Design Exception/Variation Workshop Agenda

DAY 1		Speaker	Tab	Topic	
8:15	8:30			Sign-in	
		Jeremy	1	Welcome & Intro	
		Brad	1	Design Basics	
		Ben	1	Safety Analysis	
10:00	10:15			Break	
		Brad	1	Economic Analysis	
		Jeremy	2	FHWA Controlling Elements	
		Jeremy	3	Functional Class/Design Speed	
11:30	12:30			Lunch	
		Brad	4	Stopping Sight Distance	
		Brad	5	Cross Slope (Problem #1)	
2:15	2:30			Break	
		Brad	5	Cross Slope (Problem #1 cont.)	
		Ben	6	Maximum Grade	
		Ben	7	Horizontal Curve Radius	
		Ben	8	Superelevation Rate (Problem #2)	
4:25	4:30	Jeremy		Closing	

DAY 2		Speaker	Tab Topic	
		Speaker	Tab	•
8:15	8:30			Sign-in
		Jeremy	9	Lane Width
		Jeremy	10	Shoulder Width
		Jeremy	11	HSM Predictive Method
9:45	10:00			Break
		Jeremy	11	HSM – Shoulder Width example (Problem #3)
11:30	12:30			Lunch
		Brad	12	Vertical Clearance
		Brad	12	Vertical Clearance Example (Problem #4)
		Brad	13	Structural Capacity
2:15	2:30			Break
		Brad	14	Lateral Offset/Clear Zone & RSAP Example
		Ben	15	Justification/Approval & Lessons Learned
4:15	4:30	Jeremy		Closing







< < < W - O - R - K - S - H - O - P > >

FL DOT, District 6

Tuesday, July 19, 2016

Miami, FL

Performance-Based Roadway Design



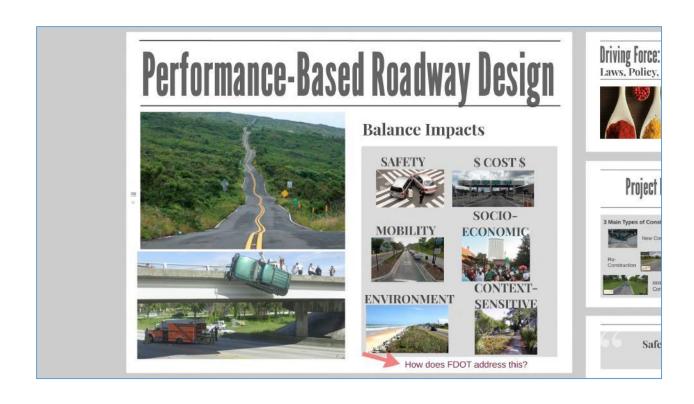


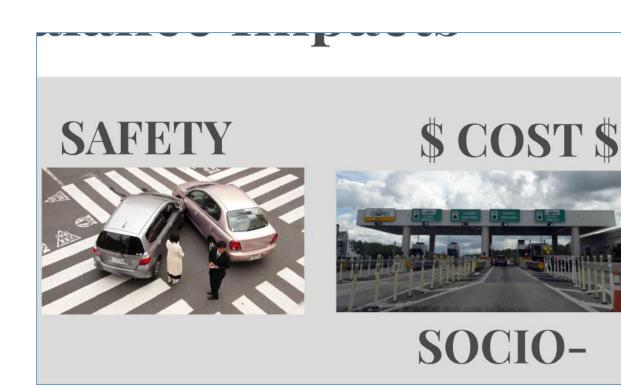


http://www.dot.state.fl.us/rddesign/QA/QA.shtm

2-DAY TOPIC OVERVIEW

Design Basics
Safety Analysis & Crash Review
Economic Analysis
Controlling Elements
Highway Safety Manual (HSM)
Roadside Safety Analysis Program (RSAP)
Justification/Documentation
Approval Process
Wrap Up/Questions









"CSS seeks to balance the need to move vehicles efficiently and safely with other desirable outcomes, including historic preservation, environmental sustainability, and the creation of vital public spaces."

FDOT MISSION:

The department will provide a <u>safe</u> transportation system that ensures the <u>mobility</u> of people and goods, enhances <u>economic</u> prosperity and preserves the quality of our <u>environment</u> and <u>communities</u>.



Florida Department of Transportation

RICK SCOTT GOVERNOR 605 Suwannee Street Tallahassee, FL 32399-0450

ANANTH PRASAD, P.E. SECRETARY

POLICY

Effective: September 17, 2014 Office: Design Director Topic No.: 000-625-017-a

COMPLETE STREETS

It is the goal of the Department of Transportation to implement a policy that promotes safety, quality of life, and economic development in Florida. To implement this policy, the Department will routinely plan, design, construct, reconstruct and operate a context-sensitive system of "Complete Streets." While maintaining safety and mobility, Complete Streets shall serve the transportation needs of transportation system users of all ages and abilities, including but not limited to.

- CyclistsFreight handlers
- MotoristsPedestrians
- Transit rider

The Department specifically recognizes Complete Streets are context-sensitive and require transportation system design that considers local land development patterns and built form. The Department will coordinate with local governments, Metropolitan Planning Organizations, transportation agencies and the public, as needed to provide Complete Streets on the State Highway System, including the Strategic Intermodal

This Complete Streets Policy will be integrated into the Department's internal manuals, guidelines and related documents governing the planning, design, construction and operation of transportation facilities.

Ananth Prasad, P.E.

COVERNOR

605 Suwannee Street Tallahassee, FL 32399-0450 ANANTH PRASAD, P.E. SECRETARY

POLICY

Effective: September 17, 2014 Office: Design Director Topic No.: 000-625-017-a

COMPLETE STREETS

It is the goal of the Department of Transportation to implement a policy that promotes safety, quality of life, and economic development in Florida. To implement this policy, the Department will routinely plan, design, construct, reconstruct and operate a context-sensitive system of "Complete Streets." While maintaining safety and mobility, Complete Streets shall serve the transportation needs of transportation system users of all ages and abilities, including but not limited to:

- Cyclists
- Motorists
- Transit riders

- Freight handlers
- Pedestrians

The Department specifically recognizes Complete Streets are context-sensitive and require transportation system design that considers local land development patterns and built form. The Department will coordinate with local governments, Metropolitan Planning Organizations, transportation agencies and the public, as needed to provide Complete Streets on the State Highway System, including the Strategic Intermodal.

Driving Force: Governing Design Criteria Laws, Policy, Procedure, & Definitions



DESIGN CRITERIA:

- > Used to balance impacts across the 6 categories (performance-based design)
- > Expressed as minimum values or range of values.
- > Established through years of practice and research.
 - late 1800's first-iteration cars:
 - 1903 Ford's First Model A





> Frequently updated as research & experience warrant.

FHWA:

Federal Code of Regulations (23CFR625)

National Highway System (NHS)

- > 160,955 miles of highways
- > economy, mobility, defense

Mitigation Strategies for Design Exceptions

	Frequently Asked Q	uestions				
	Handbook					
Quality	Helpful Links					
	Practical Design					
Ī	Tools					
	Training					
Roadwa	ny Design					
Helpfu		rance / Helpful Links				
		Federal-Aid Partnership Agreement	Standard-Specifications-Road/Bridge Construction			
	FROT	Federal-Aid Partnership Agreement Plans-Preparation-Manual	Standard-Specifications-Road/Bridge Construction Median Handbook			
	FDOT					
	FDOT	Plans-Preparation-Manual	Median Handbook			
		Plans-Preparation-Manual Design Standards Florida-Greenbook	Median Handbook Strategic Highway Safety Plan-Florida			
Publication		Plans-Preparation-Manual Design Standards Florida-Greenbook Mitigation-Strategies (online version)	Median Handbook Strategic Highway Safety Plan-Florida Interstate Access Guide			
Publication		Plans-Preparation-Manual Design Standards Florida-Greenbook Mitigation-Strategies (online version) Mitigation-Strategies (download version	Median Handbook Strategic Highway Safety Plan-Florida			
Publication		Plans-Preparation-Manual Design Standards Florida-Greenbook Mitigation-Strategies (online version)	Median Handbook Strategic Highway Safety Plan-Florida Interstate Access Guide			
Publication	s FHWA	Plans-Preparation-Manual Design Standards Florida-Greenbook Mitigation-Strategies (online version) Mitigation-Strategies (download version	Median Handbook Strategic Highway Safety Plan-Florida Interstate Access Guide			
Publication		Plans-Preparation-Manual Design Standards Florida-Greenbook Mitigation-Strategies (online version) Mitigation-Strategies (download version Flexibility-in-Highway-Design Geometric Design of Highways and	Median Handbook Strategic Highway Safety Plan-Florida Interstate Access Guide Manual on Uniform Traffic Control Devices (MUTC)			

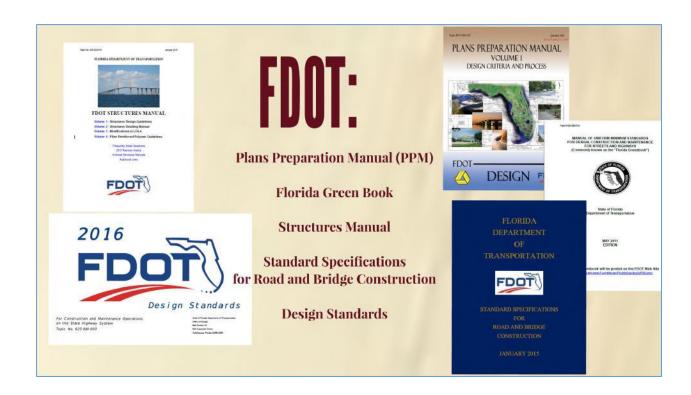
AASHTO:

FHWA has adopted many AASHTO publications as the minimum design criteria for the NHS.

A Policy on Geometric Design of Highways and Streets

A Policy on Geometric Design Interstate System

Roadside Design Guide



A Design Exception is required when the proposed design elements are below both the Department's governing criteria and AASHTO's new construction criteria for the Controlling Design Elements.

Chapter 23

Design Exceptions and Design Variations

23.1 General

The Department's roadway design criteria and standards are contained in this Volume and are usually within the desirable ranges established by AASHTO. The values given in this Volume have been accepted by FHWA and govern the design process. When it becomes necessary to deviate from the Department's criteria, early documentation and approval are required. There are two approval processes used by designers: Design Exceptions and Design Variations. This chapter does not address the Utility Exception Procedure Topic No. 710-020-002 used by Utility Agencies/Owners to relieve their obligation to comply with a design requirement. When the Department's criteria are met, no Design Exception or Design Variation is required. However, when the Department's criteria are not met, a Design Exception, or Design Variation is required. This requirement applies to all entities affecting planning, design, construction and maintenance.

Project Basics and Scoping

3 Main Types of Construction:



New Construction

Re-Construction





RRR Construction

Other Types of Improvements:

Drainage Safety Traffic Ops

Early in Project Life-Cycle:

Project requirements well-defined Identification of DE/DVs

High Speed/Low Speed Elements

Level of Documentation:

Design Memo for all Elements

Design Variation for all PPM Criteria

Exception - all FHWA Controlling Elements

3 Main Types of Construction:



New Construction

Re-Construction





RRR Construction Other T

Drainag

Early in Projec Identifi

Level of

Design Design

Exception

struction:

onstruction



RR onstruction

Other Types of Improvements:

Drainage Safety Traffic Ops

Early in Project Life-Cycle:

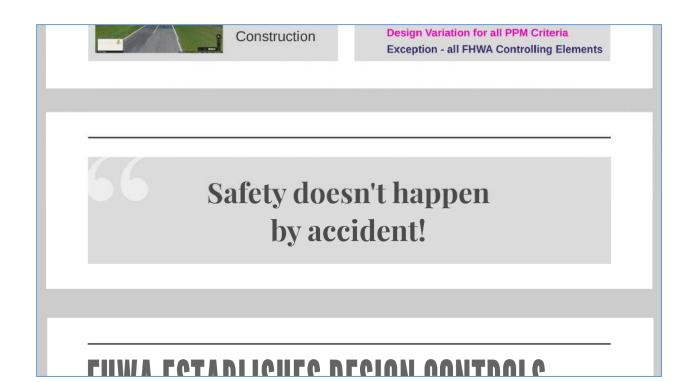
Project requirements well-defined Identification of DE/DVs

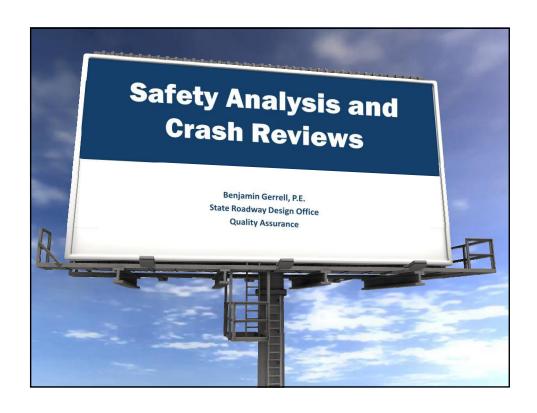
High Speed/Low Speed Elements

Level of Documentation:

Design Memo for all Elements
Design Variation for all PPM Criteria

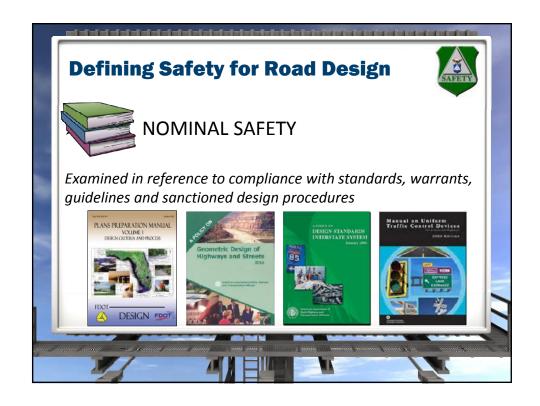
Exception - all FHWA Controlling Elements



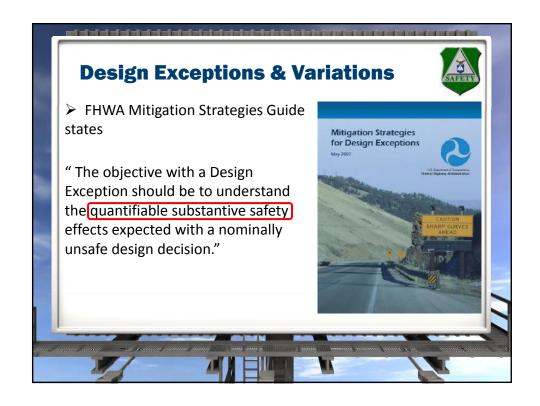


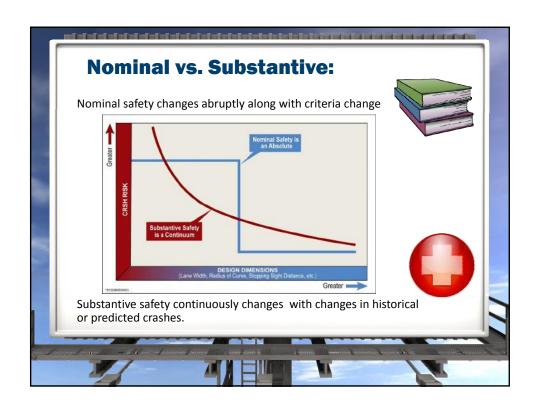




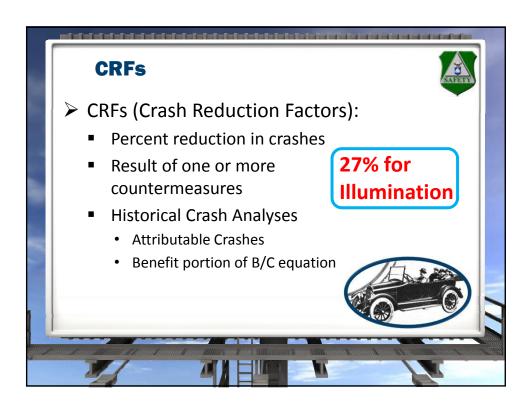


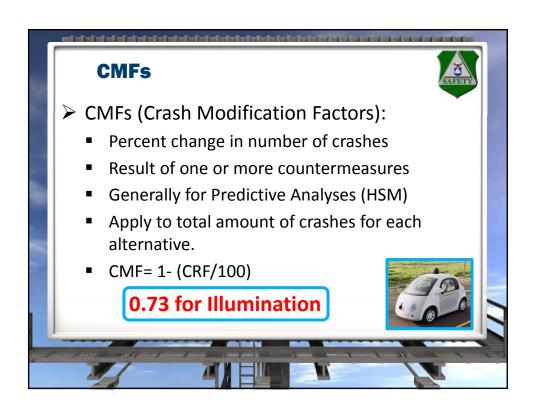




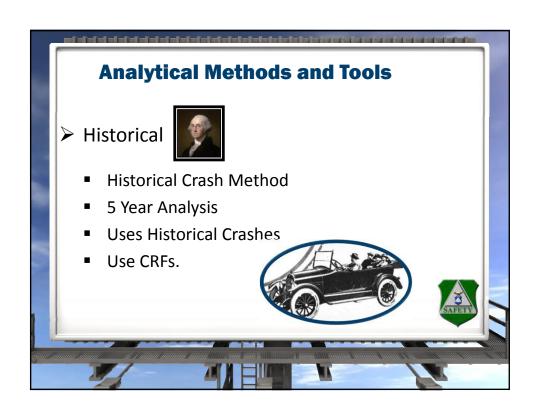




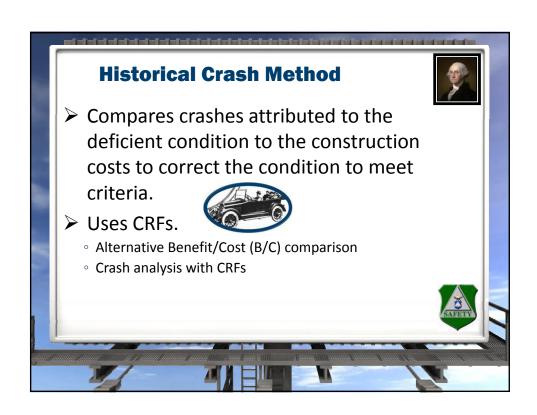




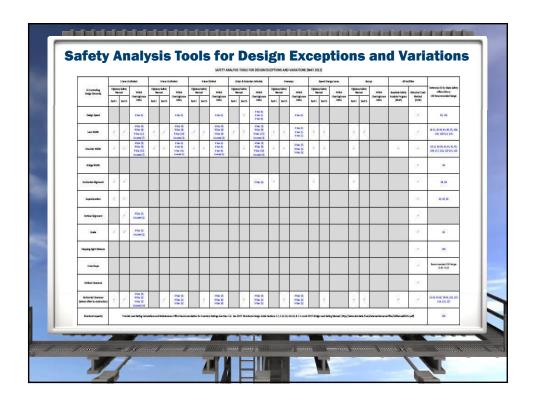


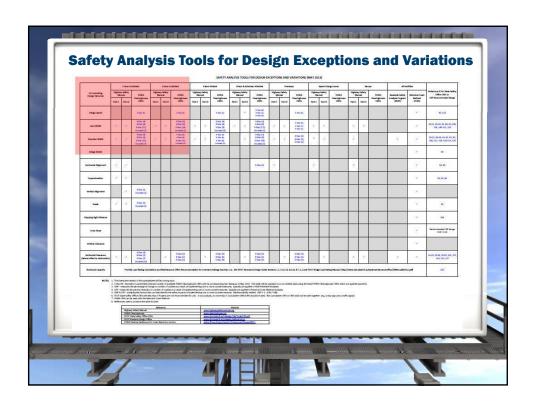


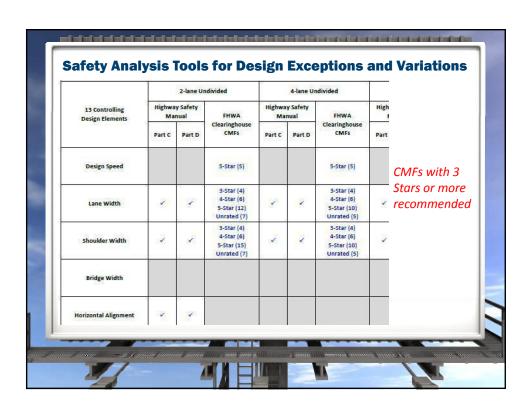


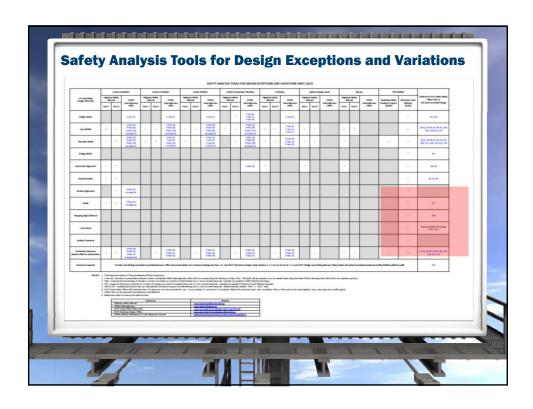


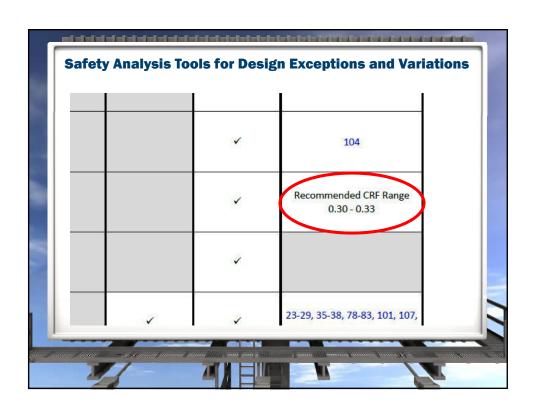






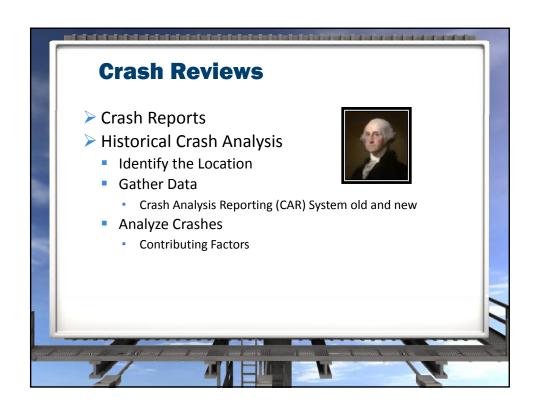




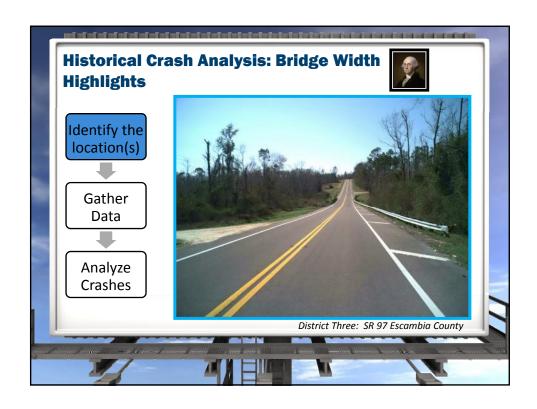


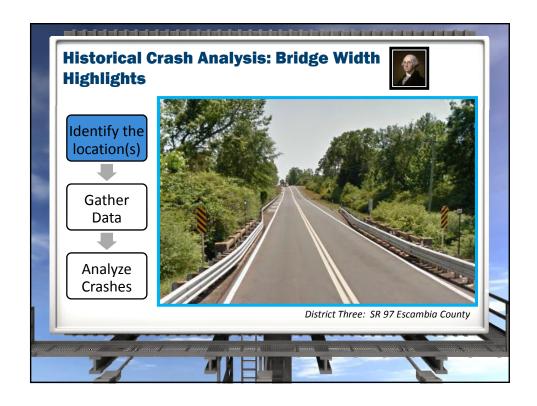


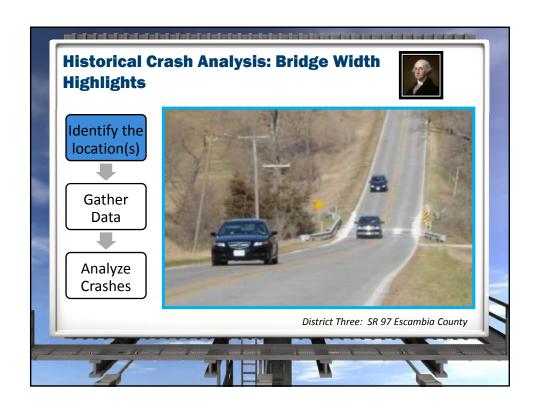


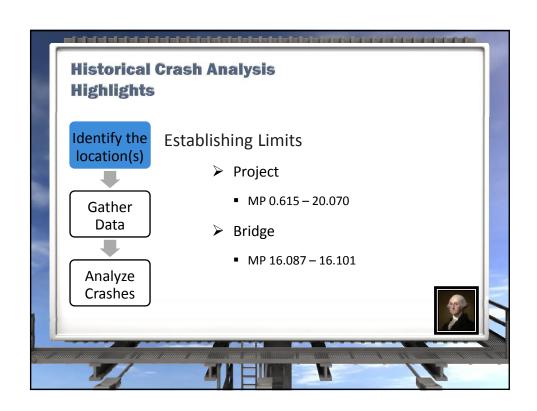


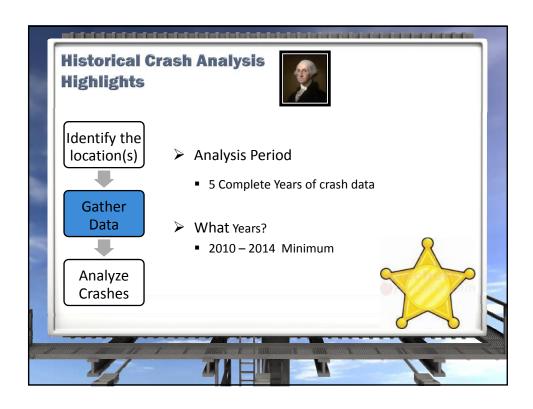


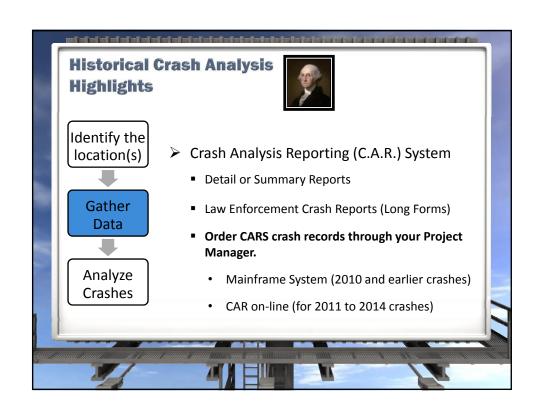


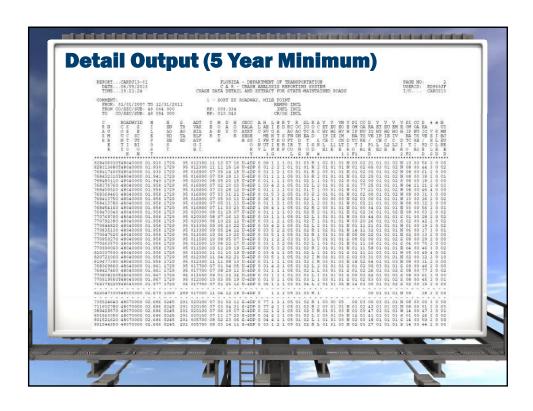


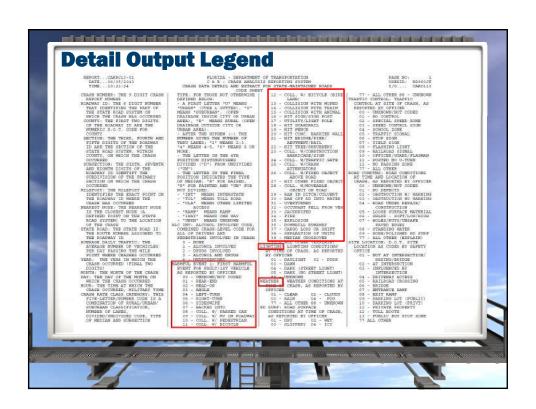


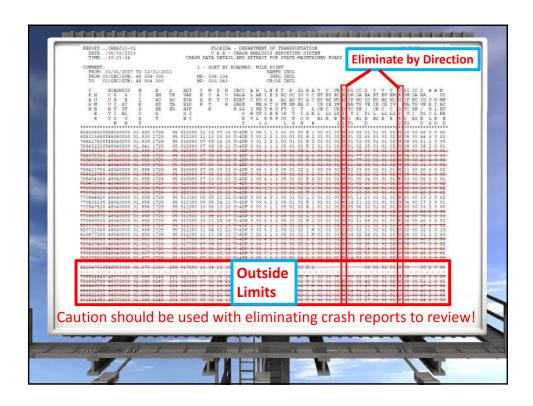




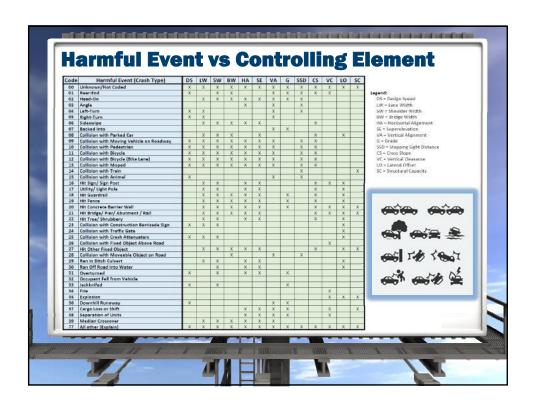


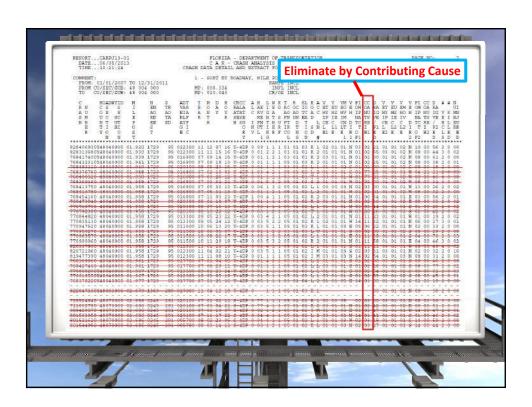




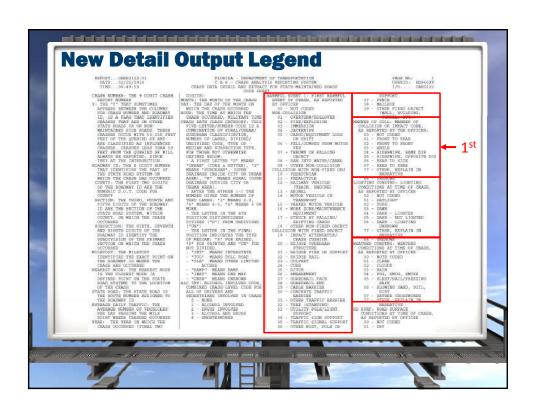


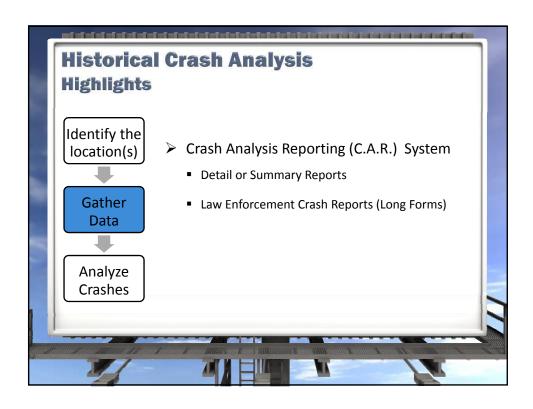


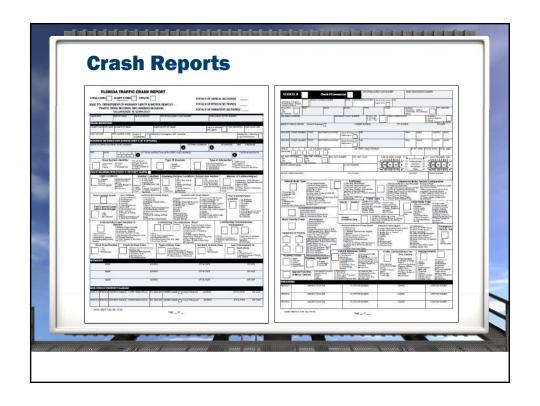


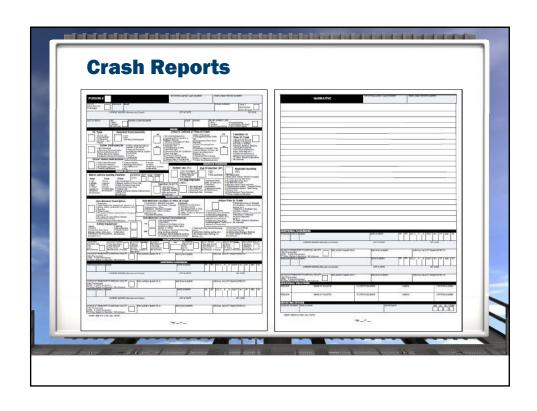




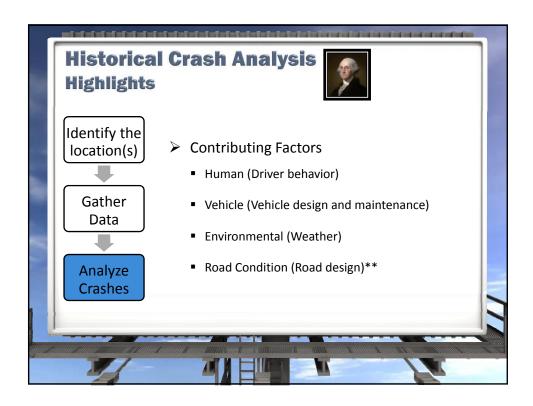


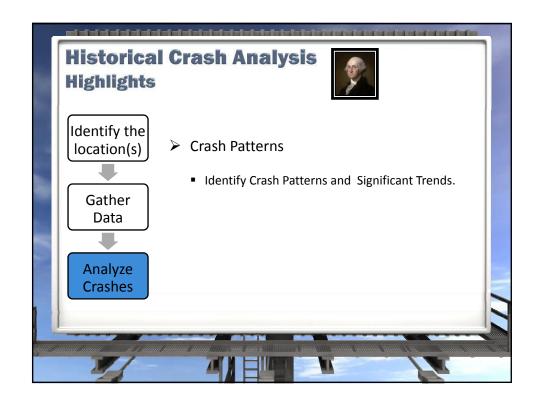








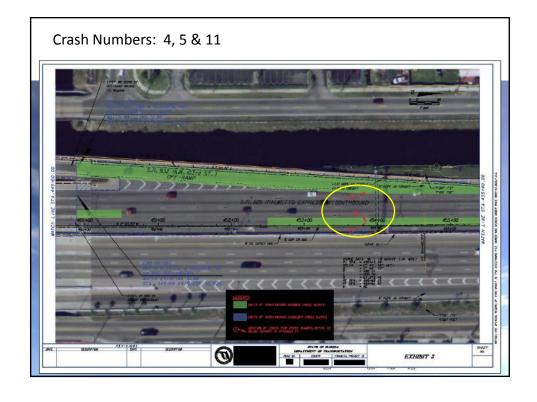


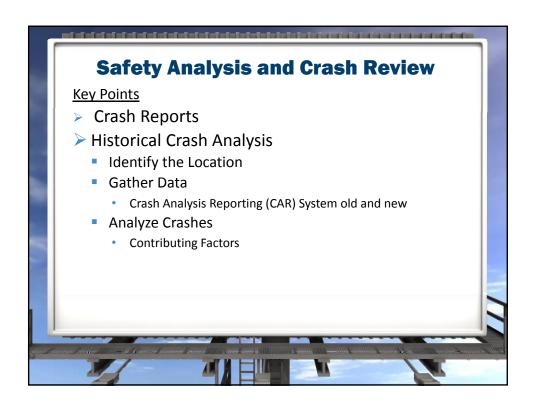


Cross Slope Example: Crash Analysis

A Design Exception Request for Substandard (flat) Cross Slope on a RRR Project:

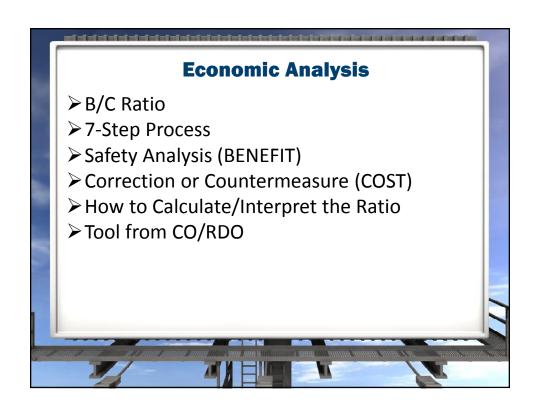
- 5 years of crash data reveals 434 crashes within the design exception limits.
- 61 occurred under wet pavement conditions.
- Police reports indicate 8 out of 61 crashes may have been attributed to substandard cross slope.
- A crash diagram was used for further evaluation.

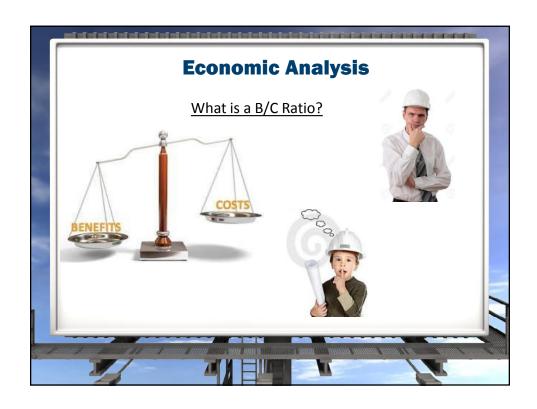


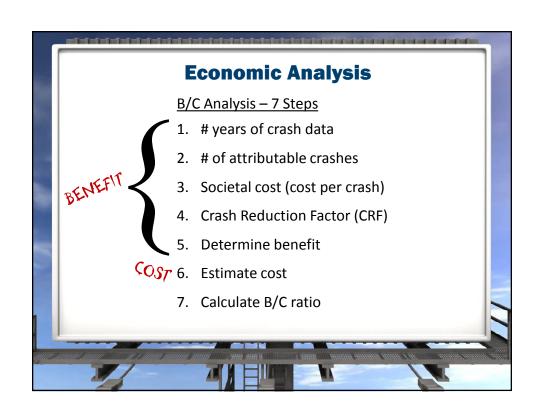


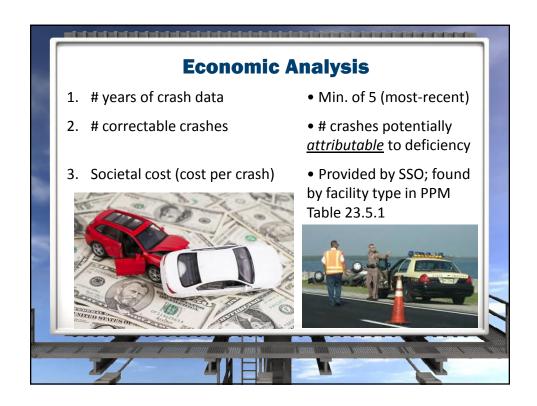


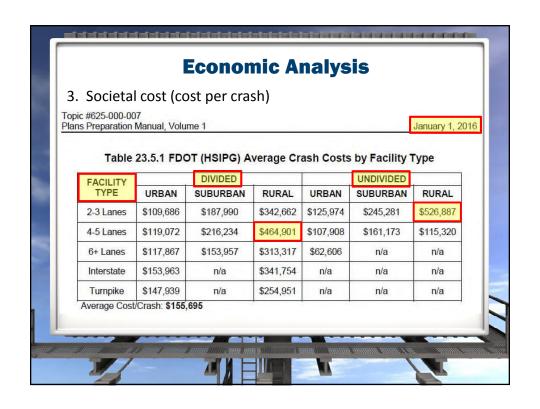


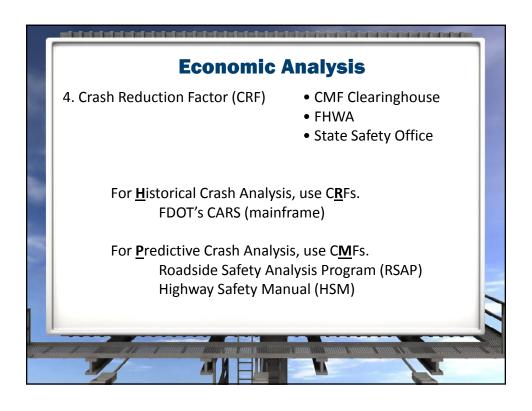


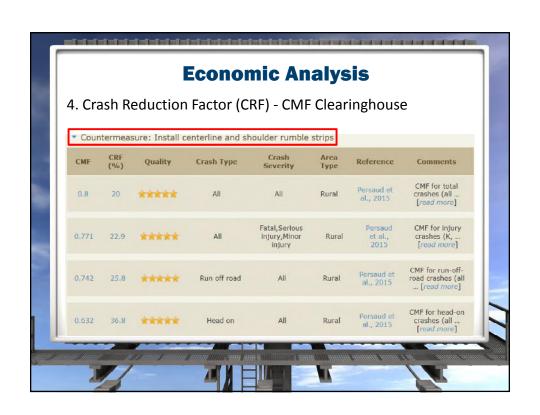


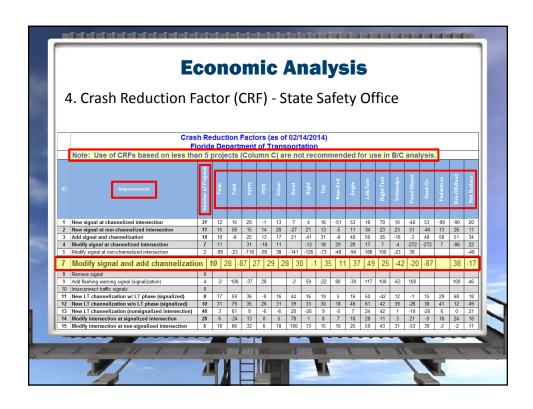


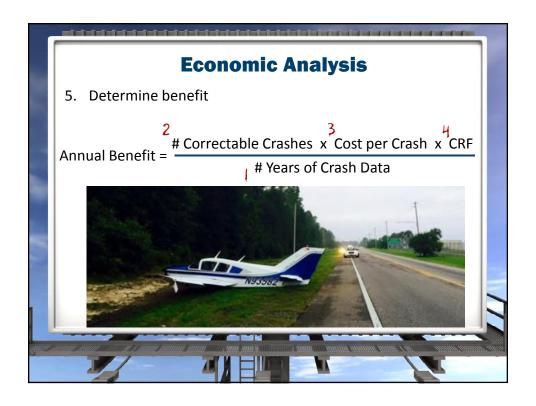


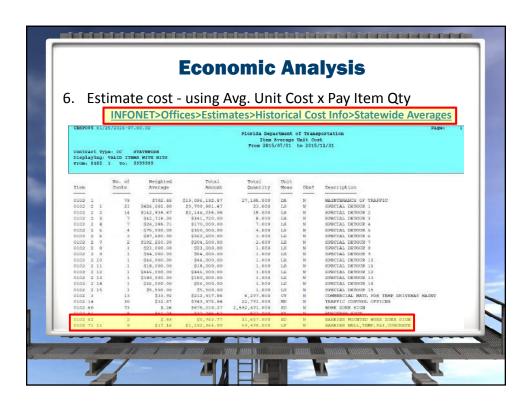


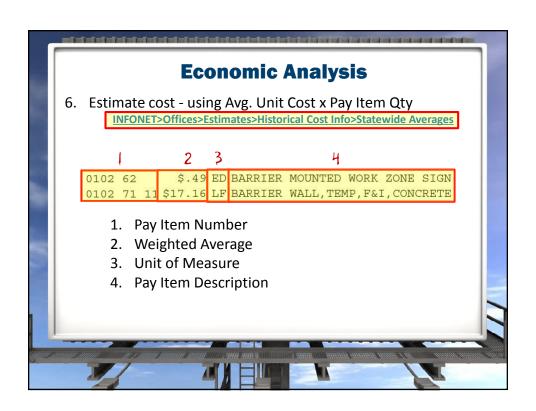


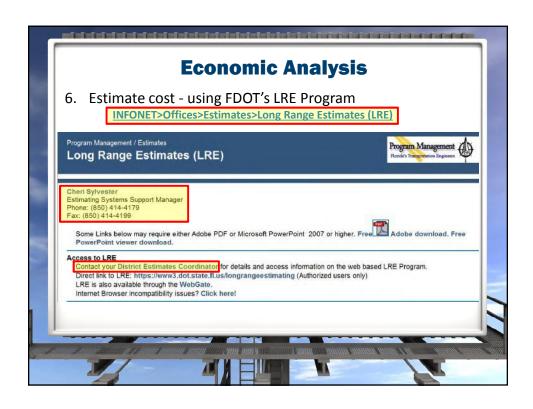


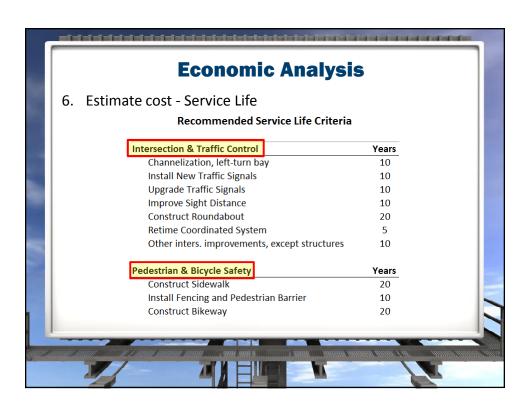


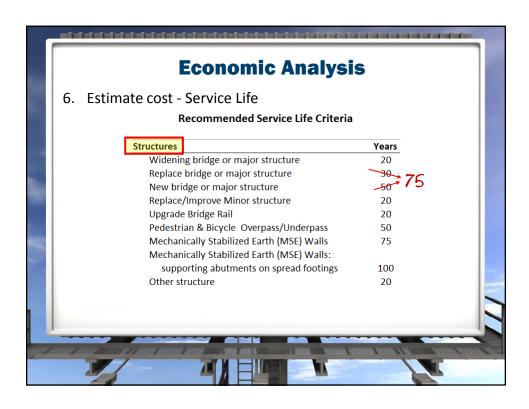


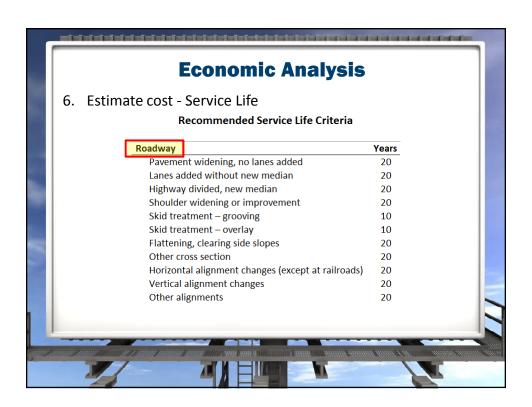


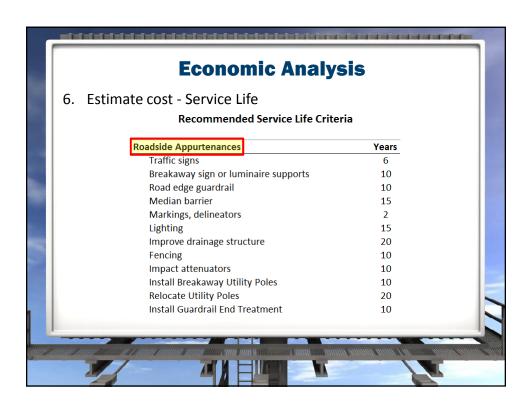


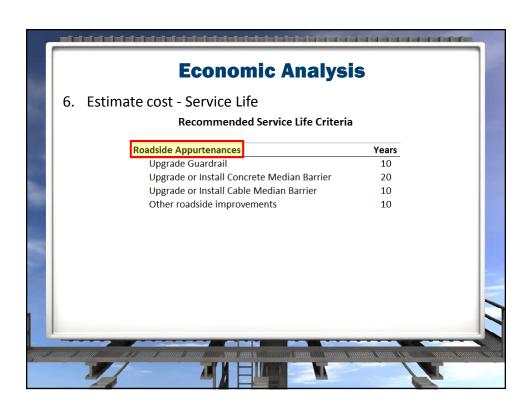


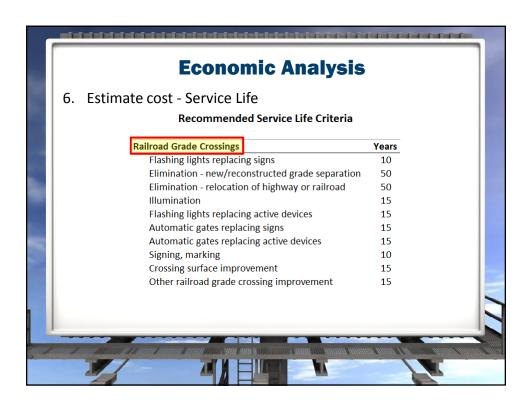


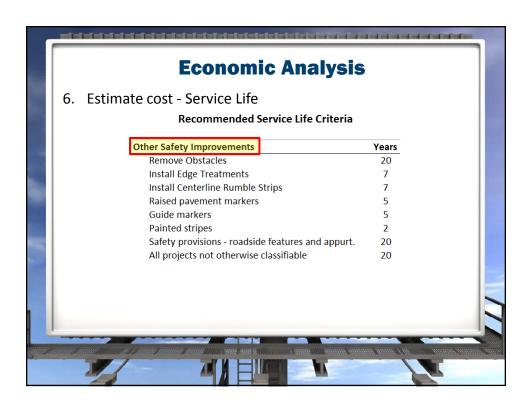


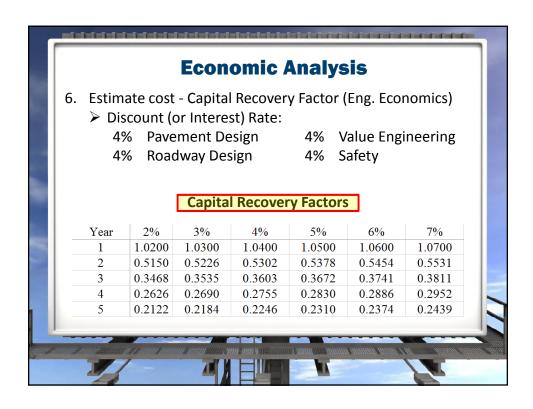


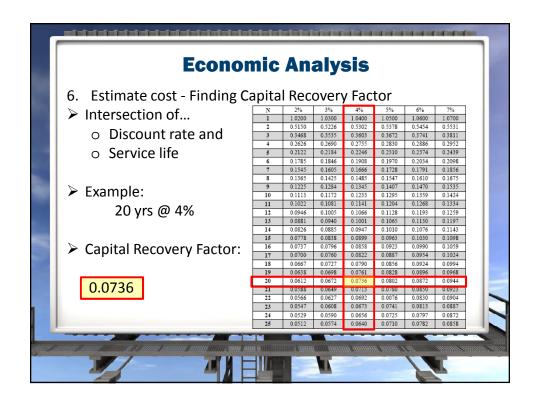


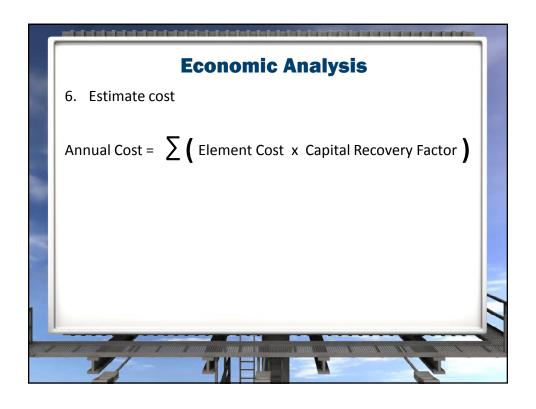


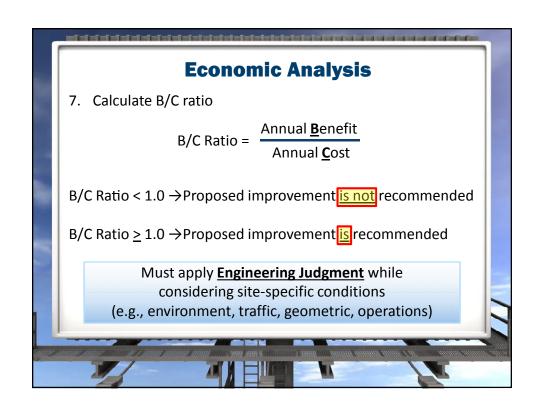


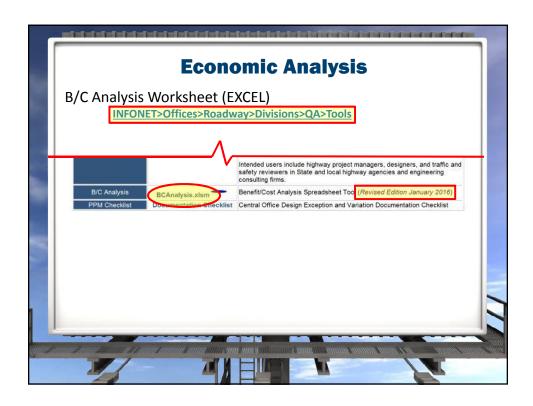


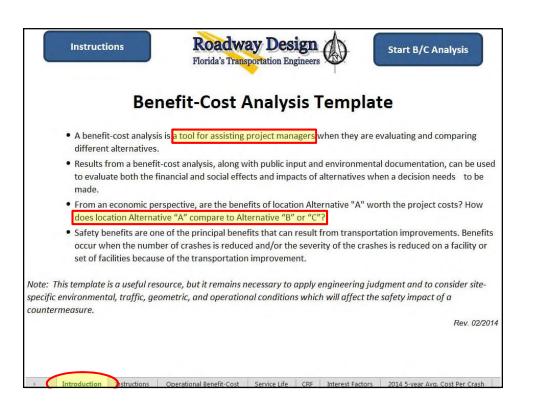


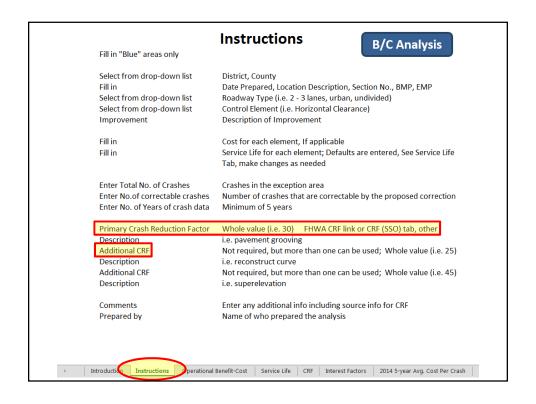


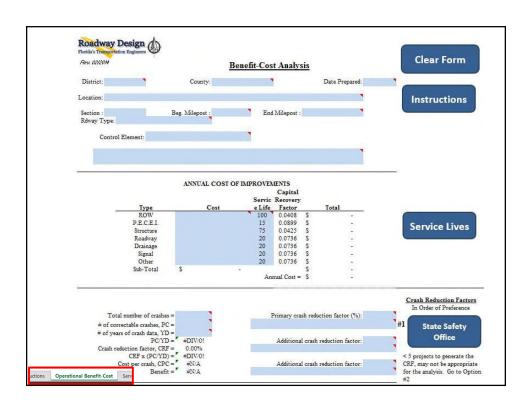


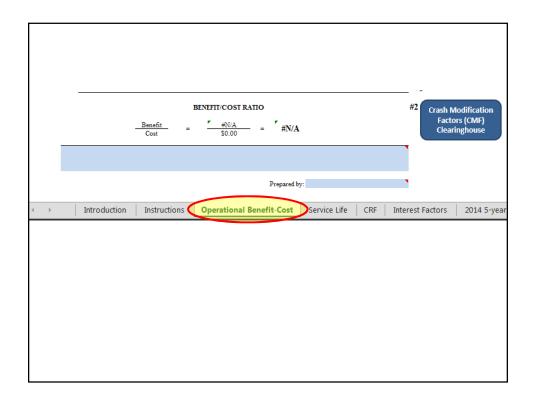






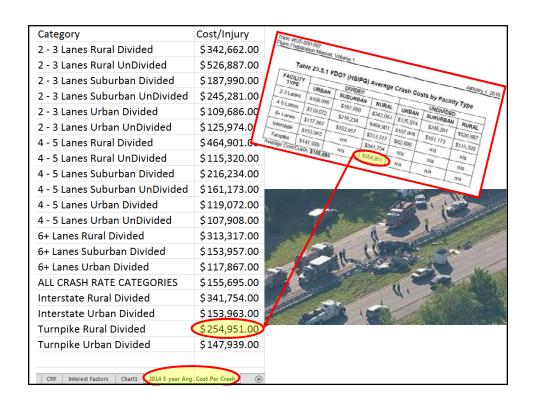






ntersection & Traffic Control	Years
Channelization, left-turn bay	10
Install New Traffic Signals	10
Upgrade Traffic Signals	10
Improve Sight Distance	10
Construct Roundabout	20
Retime Coordinated System	5
Other intersection improvements, except structures	10
Pedestrian & Bicycle Safety	Years
Construct Sidewalk	20
Install Fencing and Pedestrian Barrier	10
Construct Bikeway	20
Structures	Years
Widening bridge or major structure	20
Replace bridge or major structure	30
New bridge or major structure	_50
Replace/Improve Minor structure	20
Upgrade Bridge Rail	20
Pedestrian & Bicycle Overpass/Underpass	50
Mechanically Stabilized Earth (MSE) Walls	75
Mechanically Stabilized Earth (MSE) Walls: supporting abutments on spread footings	100
Other structure	20

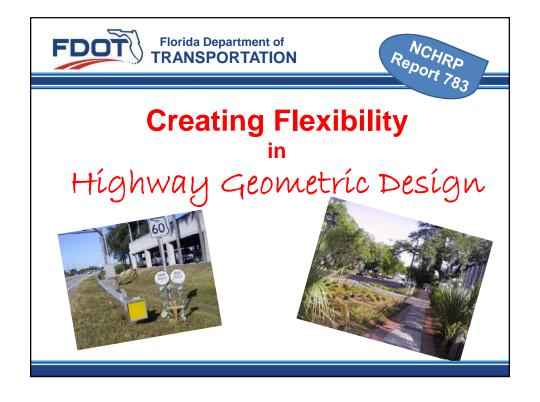
Year	2%	3%	4%	5%	6%	7%
1	1.0200	1.0300	1.0400	1.0500	1.0600	1.0700
2	0.5150	0.5226	0.5302	0.5378	0.5454	0.5531
3	0.3468	0.3535	0.3603	0.3672	0.3741	0.3811
4	0.2626	0.2690	0.2755	0.2830	0.2886	0.2952
5	0.2122	0.2184	0.2246	0.2310	0.2374	0.2439
6	0.1785	0.1846	0.1908	0.1970	0.2034	0.2098
7	0.1545	0.1605	0.1666	0.1728	0.1791	0.1856
8	0.1365	0.1425	0.1485	0.1547	0.1610	0.1675
9	0.1225	0.1284	0.1345	0.1407	0.1470	0.1535
10	0.1113	0.1172	0.1233	0.1295	0.1359	0.1424
11	0.1022	0.1081	0.1141	0.1204	0.1268	0.1334
12	0.0946	0.1005	0.1066	0.1128	0.1193	0.1259
13	0.0881	0.0940	0.1001	0.1065	0.1130	0.1197
14	0.0826	0.0885	0.0947	0.1010	0.1076	0.1143
15	0.0778	0.0838	0.0899	0.0963	0.1030	0.1098
16	0.0737	0.0796	0.0858	0.0923	0.0990	0.1059
17	0.0700	0.0760	0.0822	0.0887	0.0954	0.1024
18	0.0667	0.0727	0.0790	0.0856	0.0924	0.0994
19	0.0638	0.0698	0.0761	0.0828	0.0896	0.0968
20	0.0612	0.0672	0.0736	0.0802	0.0872	0.0944
21	0.0588	0.0649	0.0713	0.0780	0.0850	0.0923
22	0.0566	0.0627	0.0692	0.0076	0.0830	0.0904
Introduction	on Instructions	Operational Ben	efit-Cost Service L	ife CRF Interes	2014 5-ye	ear Avg. Cost Per Crash



Economic Analysis

- ➤ Defined the B/C Ratio & how to use it
- ➤ 7-Steps: 5-steps benefit, 1-step cost, 1-B/C
- ➤ Crash Analysis (BENEFIT)
- ➤ Estimate proposed improvement COST
- ➤ How to Calculate/Interpret the Ratio
- ➤ Tool from CO/RDO Makes it simple!







U.S. Department of Transportation Federal Highway Administration



- **☑No Design Criteria has changed**
- Documentation Reduced
- **□Only 10 High Speed Controlling Criteria**
- **□Only 2 Low Speed Controlling Criteria**
- **Documentation Requirements**
- **□FDOT Design Bulletin coming soon!**



from 50,000 feet...



U.S. Department of Transportation Federal Highway Administration



- **©NCHRP 783 Highlights**
- **TFHWA Memorandum**
- **Thigh Speed Controlling Elements**
- **□Low Speed Controlling Elements**
- Documentation Requirements





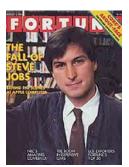




IINCHRP 783 Purpose

- ■NCHRP 17-53 Project
- \overline{v} 1985 > 30 yrs.
- 52016 "Fresh Look"
- Latest research & experience (2010 HCM, 2011 HSM)
- Safety & Operations Impacts
- Performance vs Standards based design
- Flexibility in Highway Design





runway sited...



NCHRP

III NCHRP 783

- ☐High Speed = Design Speeds greater than or equal to 50mph

runway sited...



III NCHRP 783

<u>Did NOT Address:</u> <u>Did Address:</u>

Intersections
Roadside design
Access Mgmt
RRR Projects

New construction Reconstruction



aligning on runway...



URBAN & RURAL ROADWAY TYPES

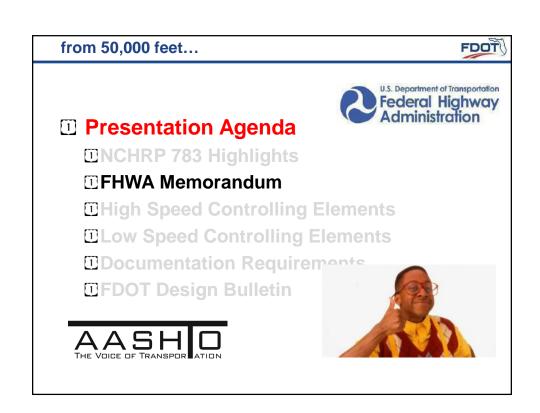
How to Influence Flexibility in Design

- Modified criteria (add, drop, combine)
- Design Exception process
- Context-sensitive, performance-based design versus standards-based design

roger, clearance granted... FDOT Original **Proposed Names** Design Speed Design Speed Lane Width Lane Width Shoulder Width Shoulder Width Bridge Width Bridge Width Structural Capacity Structural Capacity Horizontal Alignment Vertical Alignment Grade Grade Stopping Sight Distance Stopping Sight Distance **Cross Slope Cross Slope** Superelevation Superelevation Vertical Clearance Vertical Clearance **Horizontal Clearance**

B 4 - 4	Roadway Type					
Priority Rank	Rural 2-lane Highways	Rural Multilane Highways	Rural Freeways			
TRAFFIC SAF	ETY					
1	Shoulder width	Shoulder width	Shoulder width			
2	Lane width	Lane width	Lane width			
3	Grade	SSD w/hidden curve, intersection, or driveway	Horizontal curve radius			
4	Horizontal curve radius	Superelevation	SSD w/hidden curve or ramp junction			
5	Superelevation	Grade	Superelevation			
6	SSD w/hidden curve, intersection, or driveway	Horizontal curve radius	Grade			
7	Bridge Width	Bridge Width	Bridge Width			
8	Cross Slope	Cross Slope	Cross Slope			
9	Sag vertical curve length	Sag vertical curve length	Sag vertical curve length			
10	SSD w/no hidden features	SSD w/no hidden features	SSD w/no hidden features			
11	Lateral offset	Lateral offset	Lateral offset			

	Roadway Type					
Priority Rank	Rural 2-lane Highways	Rural Multilane Highways	Rural ways Freeways			
TRAFFIC OP	ERATIONS					
1	Shoulder width	Lane width	Lane width			
2	Lane width	Shoulder width	Shoulder width			
3	Horizontal curve radius	Horizontal curve radius	Horizontal curve radius			
4	Grade	Grade	Grade			
5	Bridge width	Bridge width	Bridge width			
6	Superelevation	Superelevation	Superelevation			
7	SSD w/hidden curve, intersection, or driveway	SSD w/hidden curve, intersection, or driveway	SSD w/hidden curve or ramp junction			
8	SSD w/no hidden features	SSD w/no hidden features	SSD w/no hidden features			
9	Sag vertical curve length	Sag vertical curve length	Sag vertical curve length			
10	Cross slope	Cross slope	Cross slope			
11	Lateral offset	Lateral offset	Lateral offset			





http://www.fhwa.dot.gov/programadmin/standards.cfm



Memorandum

Subject: INFORMATION: Revisions to the Controlling

Criteria for Design and Documentation for

Design Exceptions

Date: May 5, 2016

In Reply Refer To:

Robert B. Mooney
Acting Director, Office of Program Administration

To: Director of Field Services

Division Administrators Director of Technical Services

Federal Lands Highway Division Engineers

This memorandum supersedes prior guidance regarding the controlling criteria for design, first established in 1985. For projects on the National Highway System (NHS), a design exception is required to justify not meeting any of the controlling criteria. The revisions below are effective immediately. Divisions should work with their State Transportation Agency (STA) to update Standard Operating Procedures, existing guidance and manuals.

from 50,000 feet...





- FHWA Memo: May 5, 2016

 - 110 Controlling Criteria: High Speed
 - □2 Controlling Criteria: Low Speed
 - **THWA Required Documentation**
 - Direction to States
 - Discussion of comments received

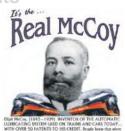






- **©NCHRP 783 Highlights**
- **EFHWA Memorandum**
- **⊞ High Speed Controlling Elements**
- **Low Speed Controlling Elements**
- **Documentation Requirements**
- **III FDOT Design Bulletin**





U.S. Department of Transportation Federal Highway Administration

. . .



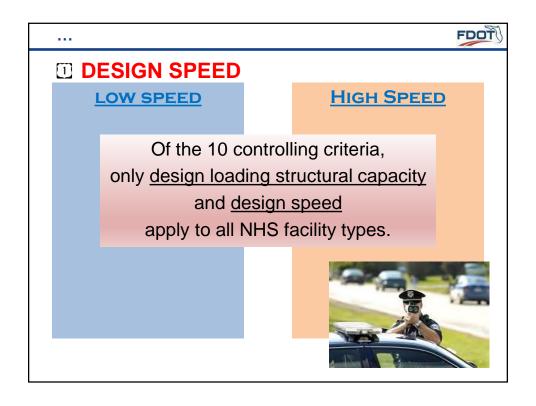
DESIGN SPEED

"Design speed is a selected speed used to determine the various geometric features of the roadway.

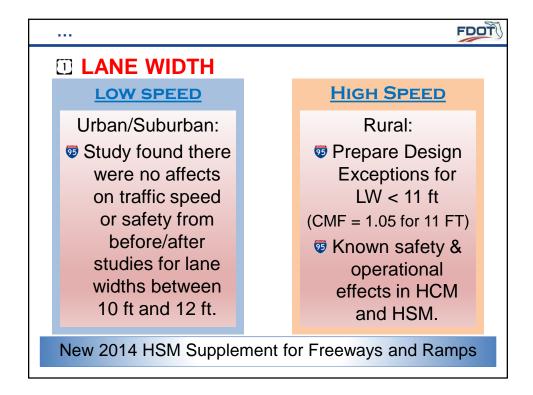


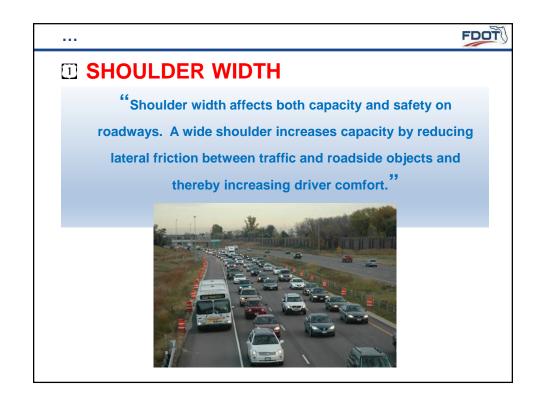
Unique Among the 13 Controlling Criteria

- The No direct effect on design of roadway
- Design control ≠ Design criteria









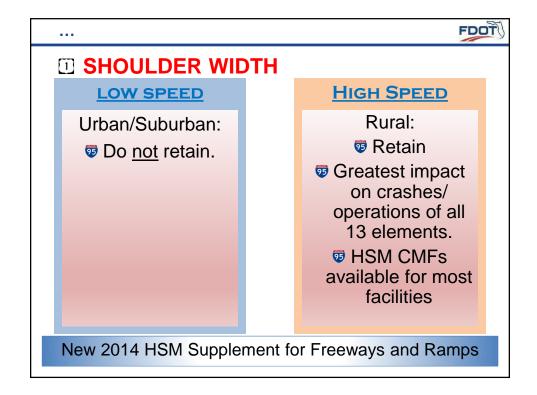
• • •

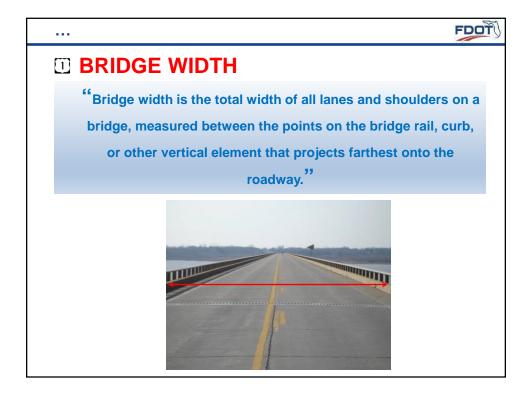


SHOULDER WIDTH

Reduces Likelihood of Crashes

- Provides for emergency stopping
- Allows for errant driver recovery
- Provides space for evasive maneuvers
- Space for enforcement activities
- Space for bicyclists and pedestrians in rural areas.





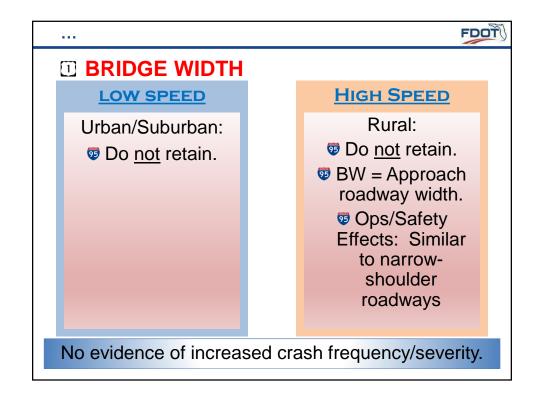
. . .

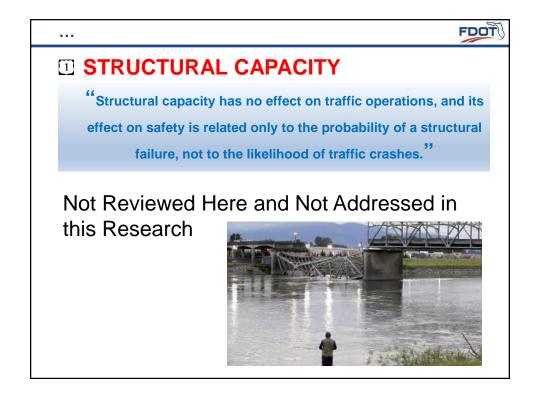


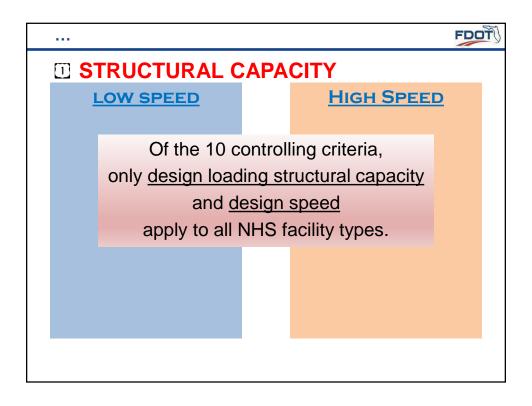
II BRIDGE WIDTH

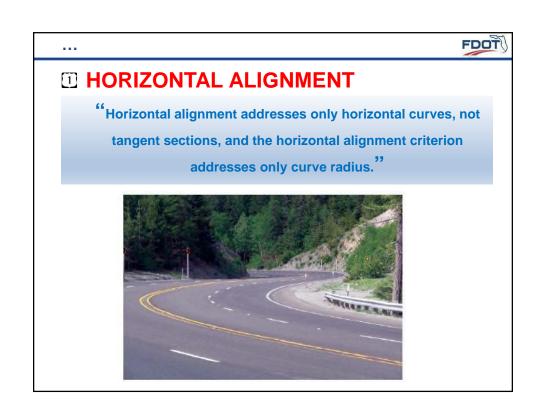
Concerns Associated with Narrow Bridges

- "Short" bridges a discontinuity that may affect driver behavior/lane position
- "Long" bridges inadequate space for storage, enforcement, & maintenance







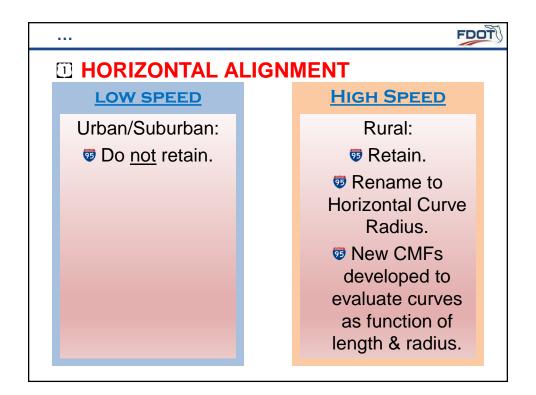


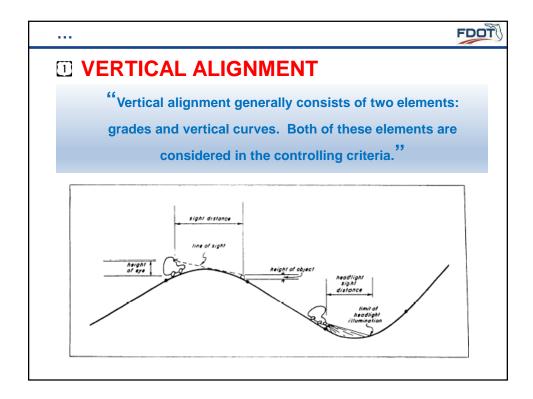
··· FDOT

II HORIZONTAL ALIGNMENT

Elements Not Requiring a Formal Exception:

- Horizontal curve length
- Length of tangent preceding a horizontal curve





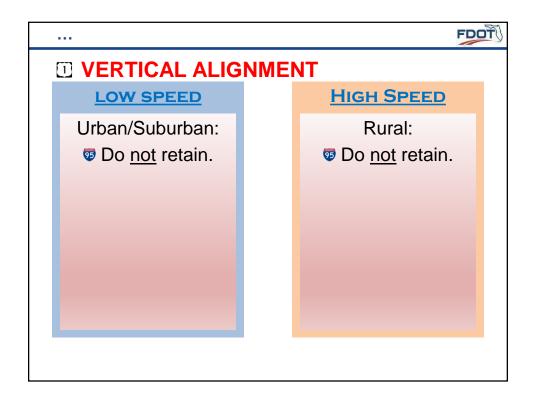
U VERTICAL ALIGNMENT

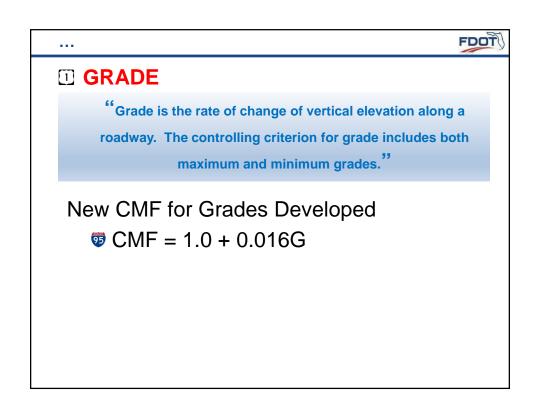
"Vertical alignment generally consists of two elements: grades and vertical curves. Both of these elements are considered in the controlling criteria."

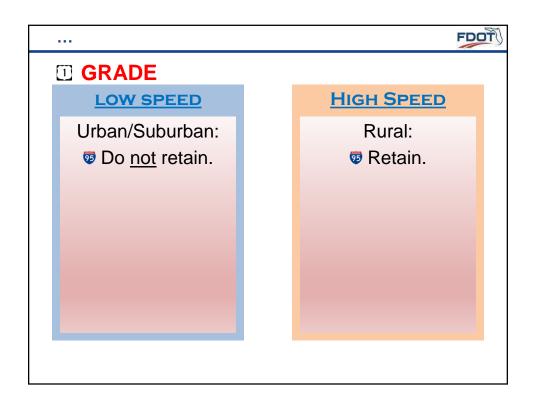
FDOT

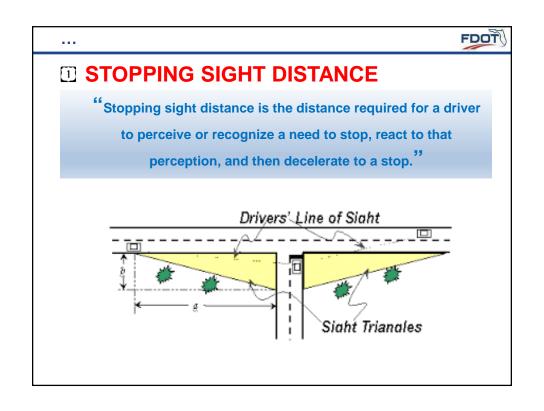
If Retained, Rename "Sag Vertical Curve Length"

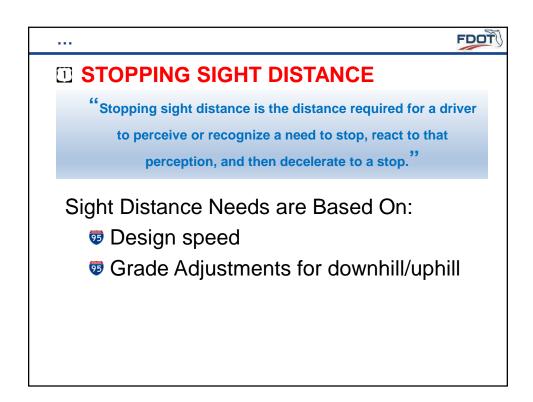
© Crest curves are addressed through Stopping Sight Distance evaluations

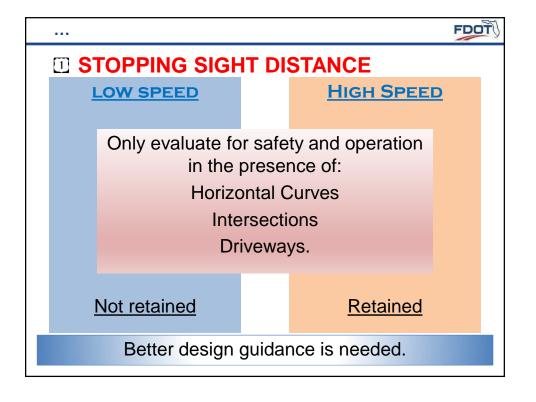


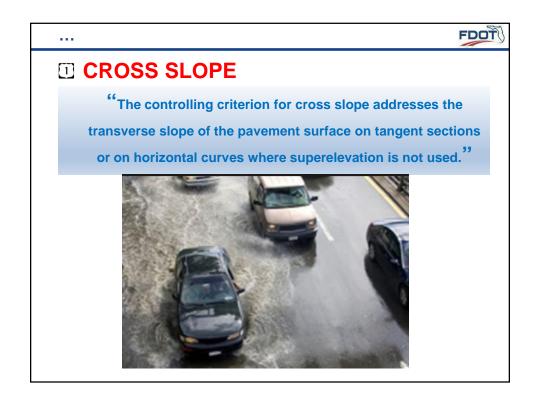


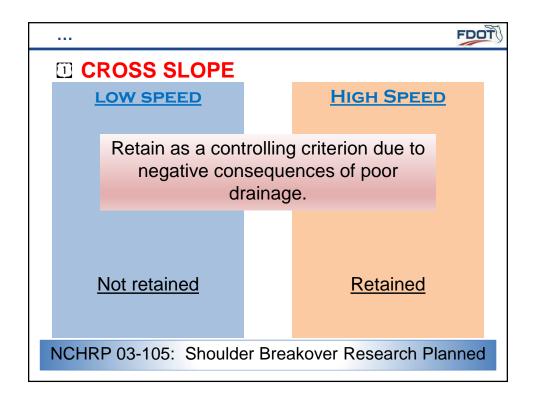




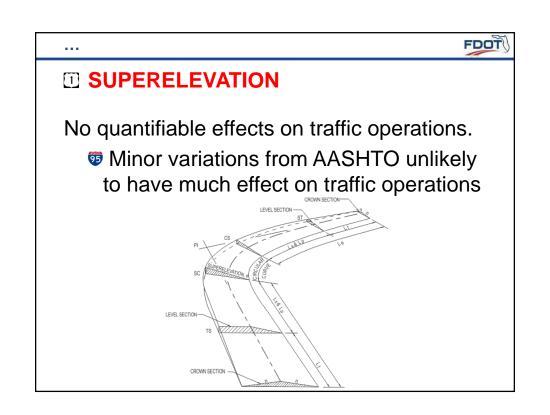


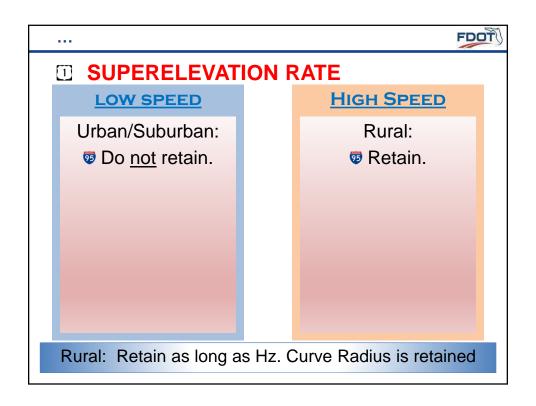


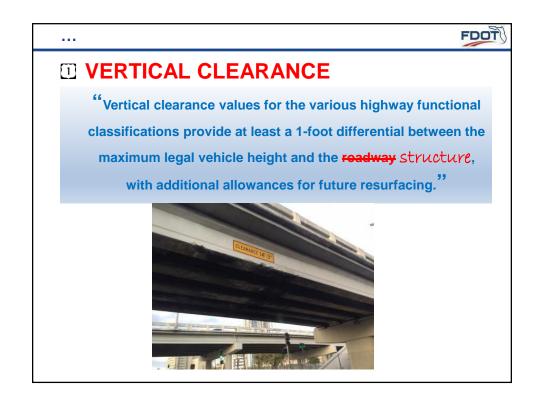










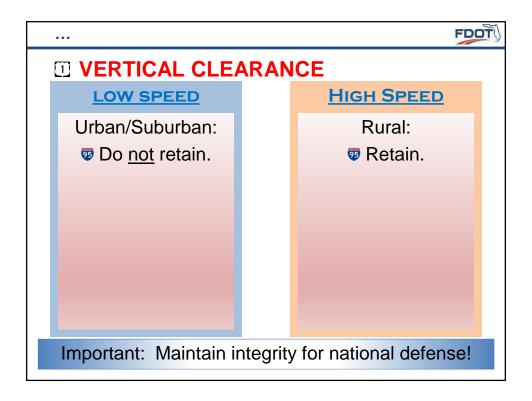


...

FDOT

U VERTICAL CLEARANCE

- Apply to the entire roadway width (traveled way and shoulders)
- No effects on operations & safety other than increased travel times for overheight trucks



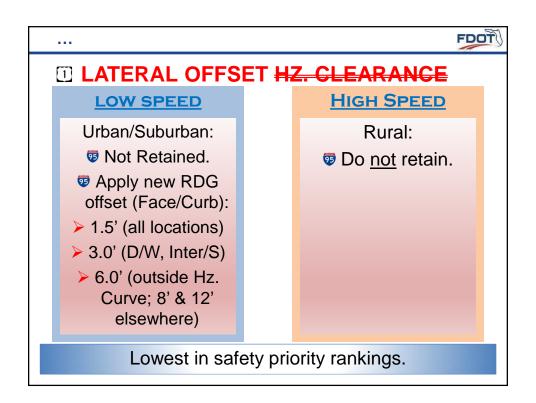
··· FDOT

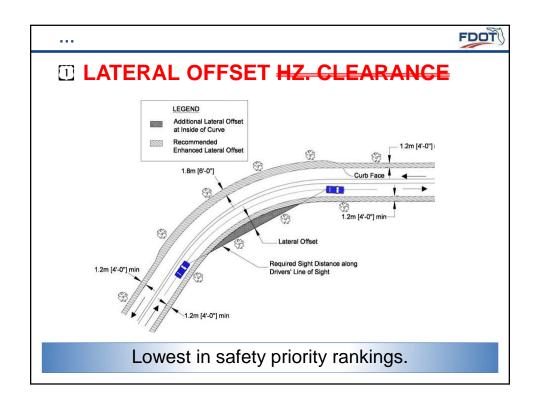
LATERAL OFFSET HZ. CLEARANCE

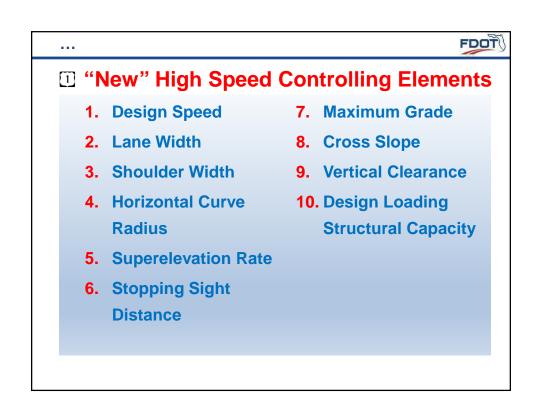
"Lateral offset deals with the distance from the edge of the traveled way, face of curb, shoulder, or other designated point to a vertical roadside element or obstruction."

An operational offset; roadside elements are offset so:

- They do not affect a driver's speed or lane position, and
- Adequate clearance is provided for overhangs/mirrors of trucks/buses and for opening curbside doors.







"New" Low Speed Controlling Elements
1. Design Speed
2. Design Loading
 Structural
 Capacity

The voice of Transportation Requirements

The voice of Transportation Federal Highway Administration

U.S. Department of Transportation Federal Highway Administration

Federal Highway Admini

..



FHWA Documentation Requirements

"The FHWA expects documentation of Design Exceptions to include <u>all</u> of the following:"

- "Specific design criteria that will not be met"
 - **TAASHTO**, PPM, Interstate Requirements
- "Existing roadway characteristics"
 - Typical Sections, Traffic, Lanes, Context, Etc.
- "Alternatives Considered"
 - ©Correction, Partial correction, Etc.

...



□ FHWA Documentation Requirements

"The FHWA expects documentation of Design Exceptions to include <u>all</u> of the following:"

"Comparison of the safety and operational performance of the roadway and other impacts such as right-of-way, community, environmental, cost, and usability by all modes of transportation." ..



FHWA Documentation Requirements

"The FHWA expects documentation of Design Exceptions to include <u>all</u> of the following:"

- "Proposed mitigation measures"
 - See FHWA Mitigation Strategies for Design Exceptions publication.
- "Compatibility with adjacent sections of roadway"

...



☐ FHWA Documentation Requirements

"Design Speed and Design Loading Structural Capacity are fundamental criteria in the design of a project. Exceptions to these criteria should be extremely rare and FHWA expects the documentation to provide the following additional information:"

...



■ FHWA Documentation Requirements

Design Speed exceptions require:

- Length of section with reduced design speed compared to overall length of project
- Measures used in transitions to adjacent sections with higher or lower design or operating speeds.

...



Ⅲ FHWA Documentation Requirements

Design Loading Structural Capacity exceptions require:

Verification of safe load-carrying capacity (load rating) for all State unrestricted legal loads or routine permit loads, and in the case of bridges and tunnels on the Interstate, all Federal legal loads. from 50,000 feet...



U.S. Department of Transportation
Federal Highway
Administration

Presentation Agenda

- **IDNCHRP 783 Highlights**
- **EFHWA Memorandum**
- **⊞High Speed Controlling Elements**
- **TLow Speed Controlling Elements**
- **Documentation Requirements**
- **TFDOT Design Bulletin**





James Doohan "Scotty"

from 50,000 feet...







- ☐ Full implementation of FHWA Memo to State Facilities and Projects. (NHS/SHS)
- □ Chapter 23 changes
- Documentation and Approvals Updated
- ©Coming in June/July 2016
- **□ AASHTO 2011 (Coming Later Jan 2017)**



from 50,000 feet...



U.S. Department of Transportation
Federal Highway
Administration

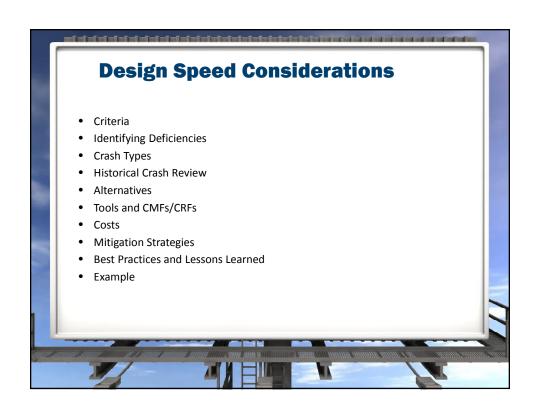


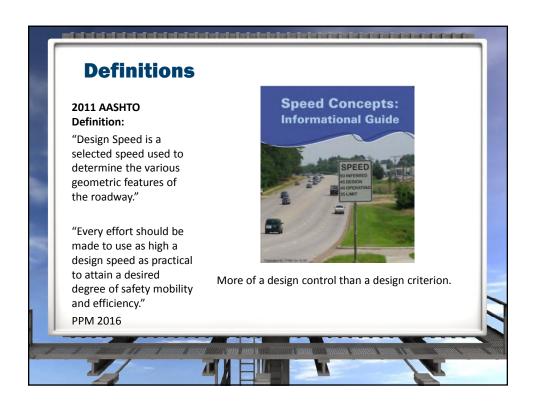
- **☑No Design Criteria has changed**
- Documentation Reduced
- **□Only 10 High Speed Controlling Criteria**
- **□Only 2 Low Speed Controlling Criteria**
- Documentation Requirements
- **□FDOT Design Bulletin coming soon!**

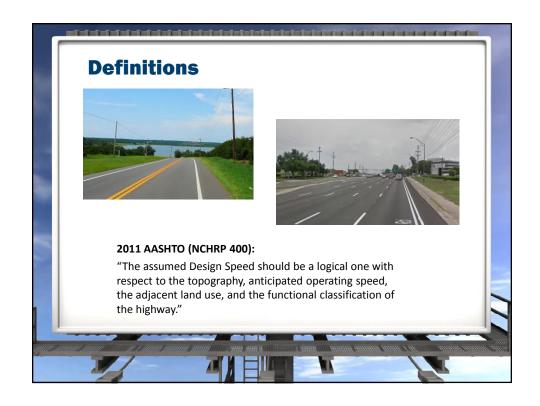




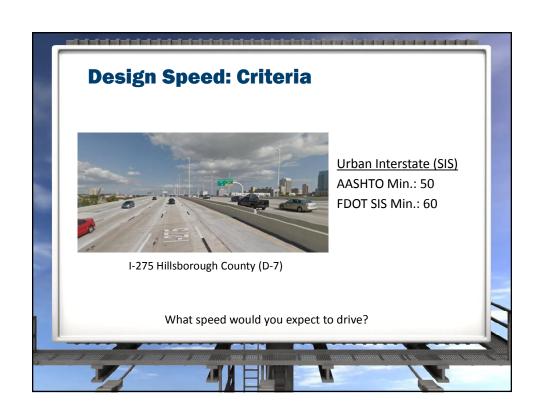


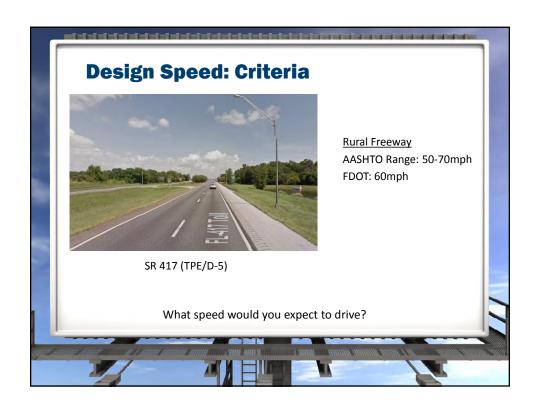


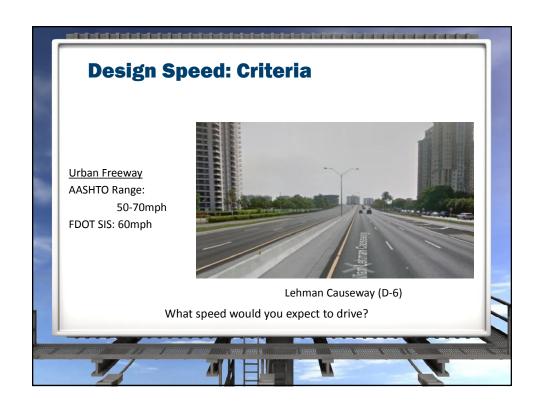




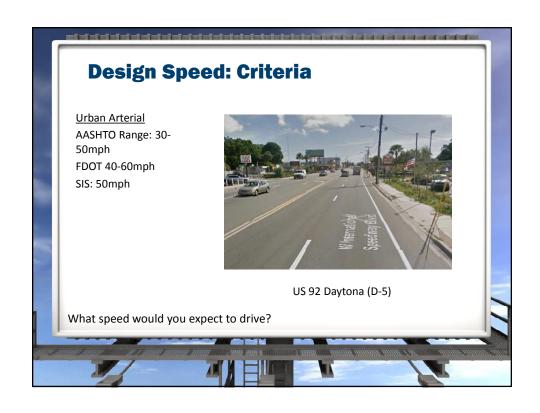






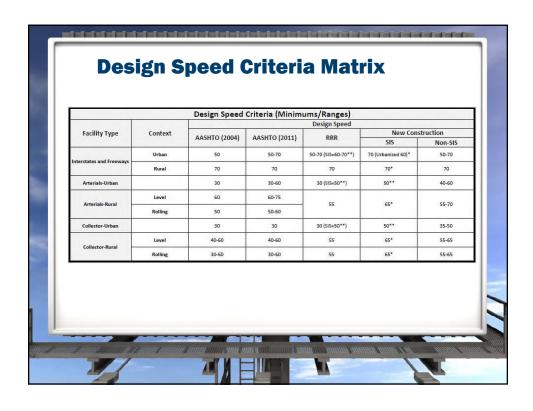


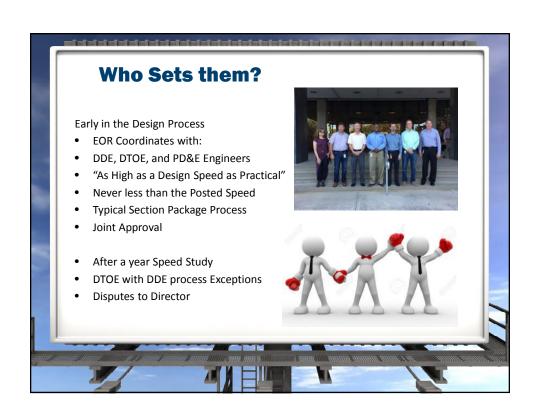


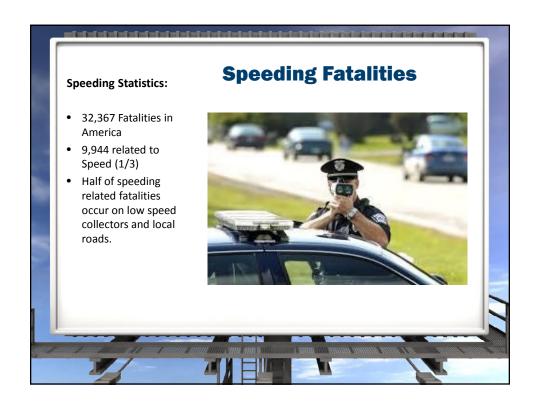


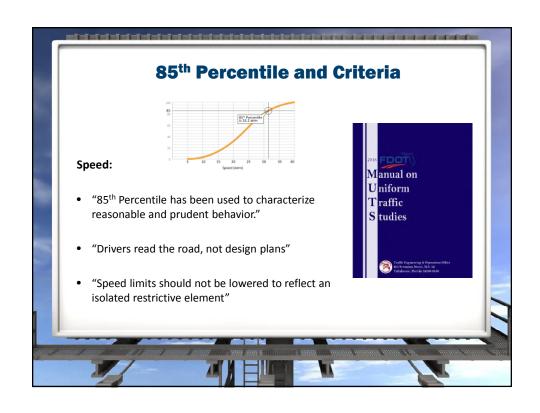


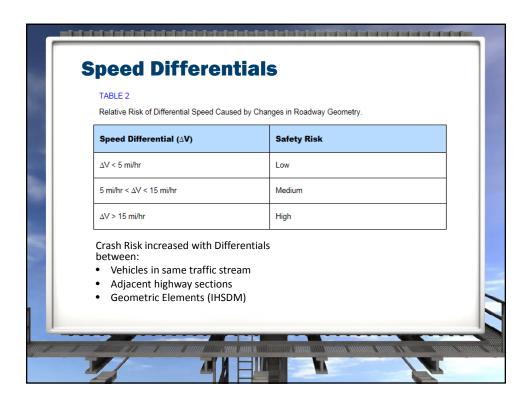


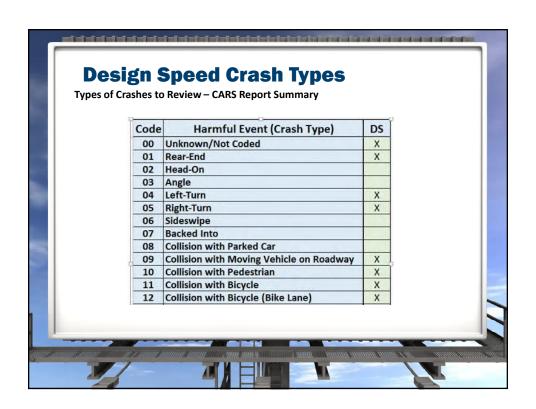








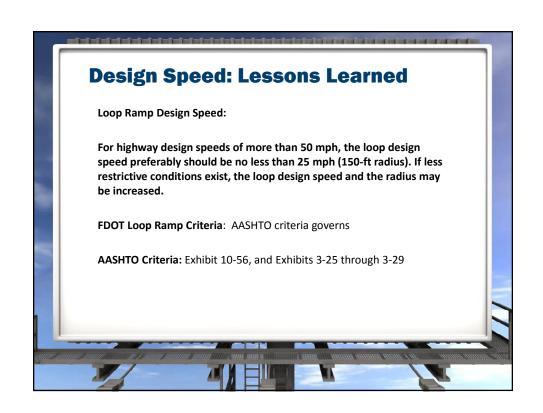


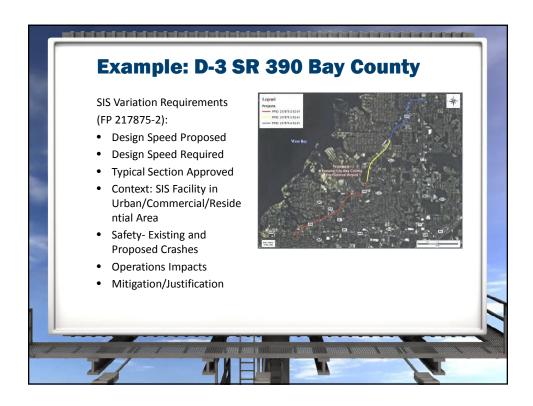




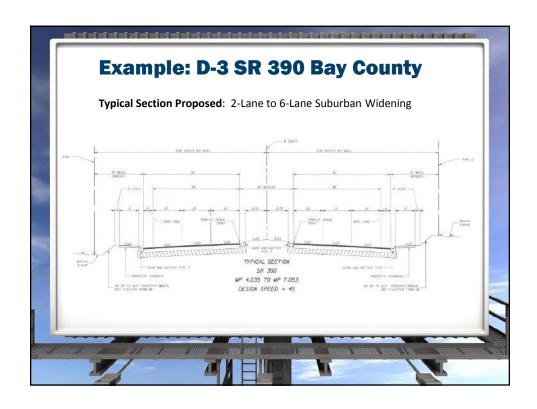








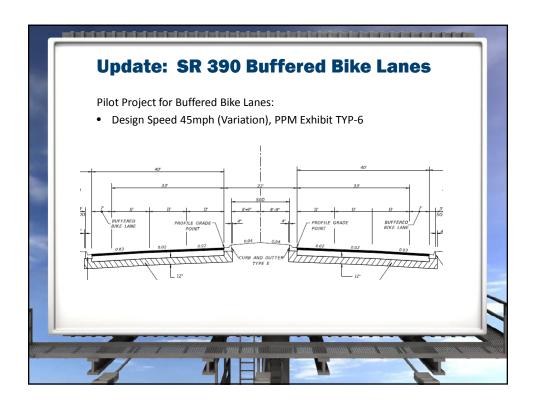






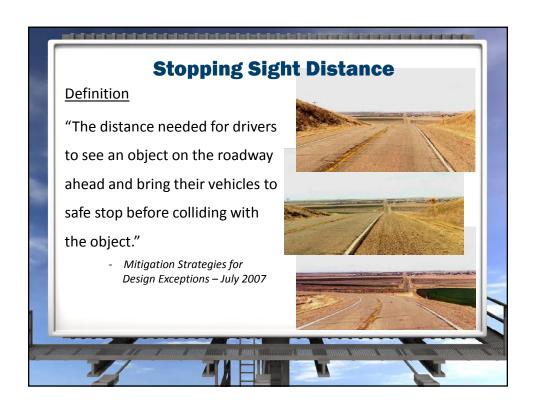






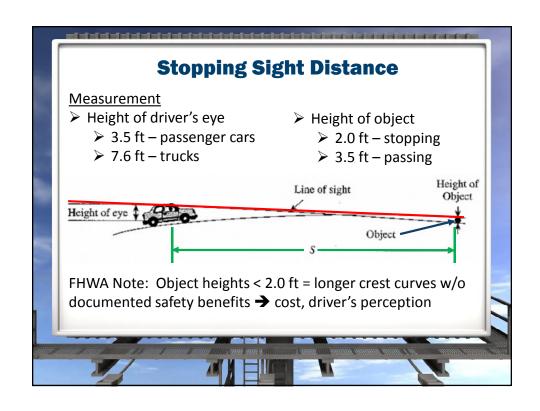


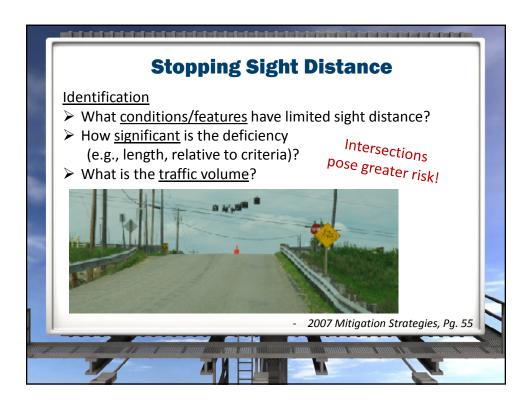


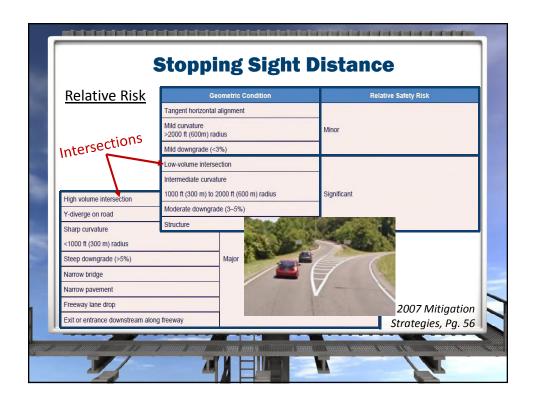


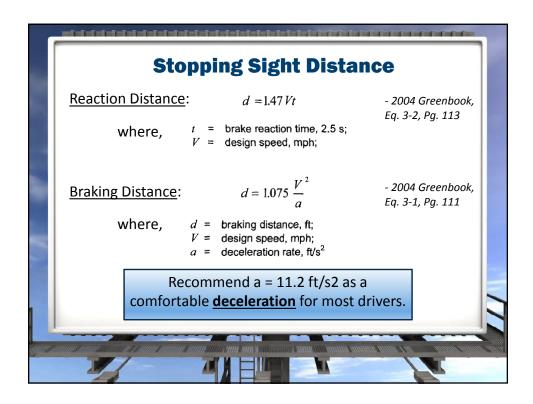


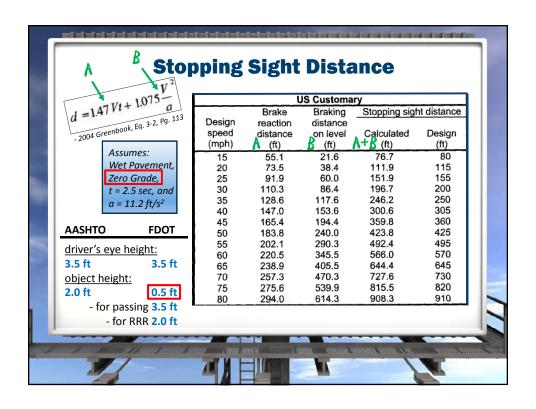


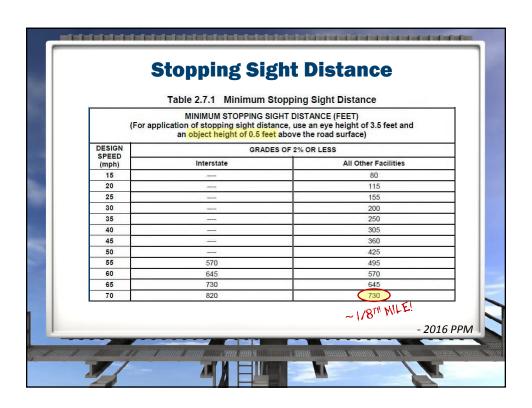


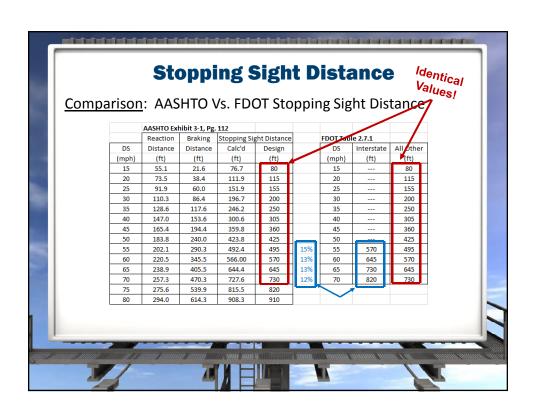


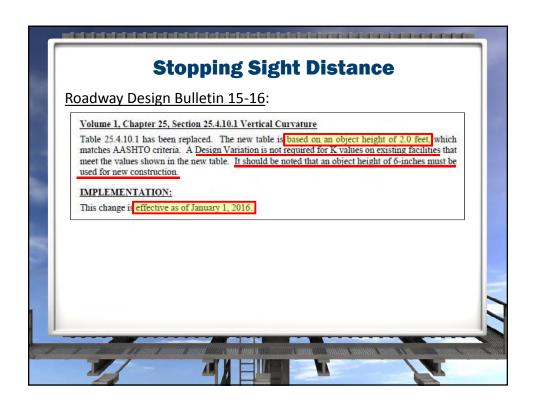


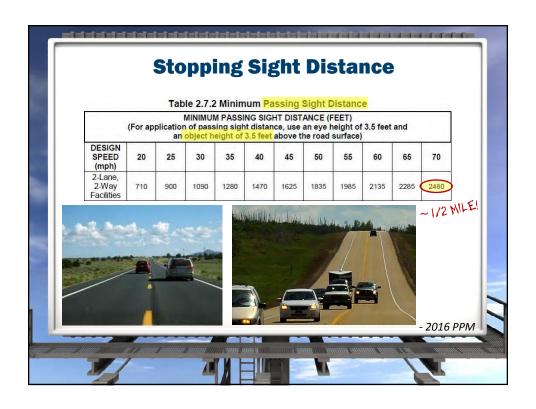




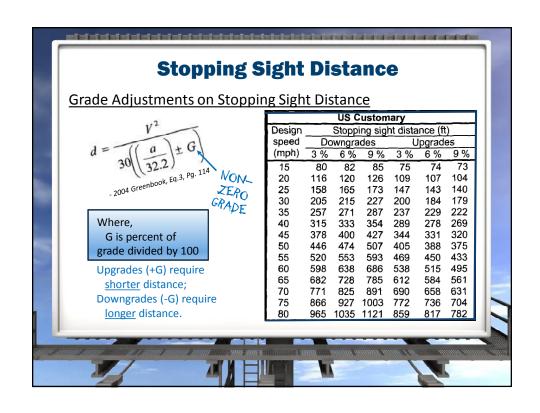


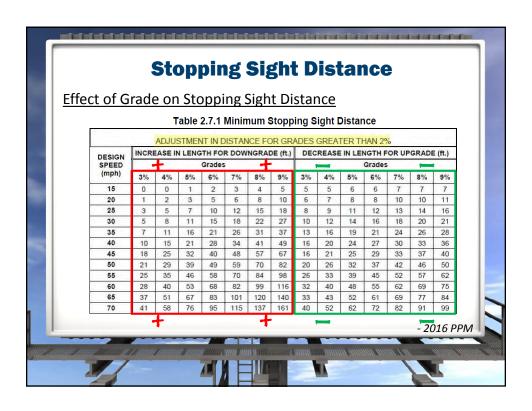


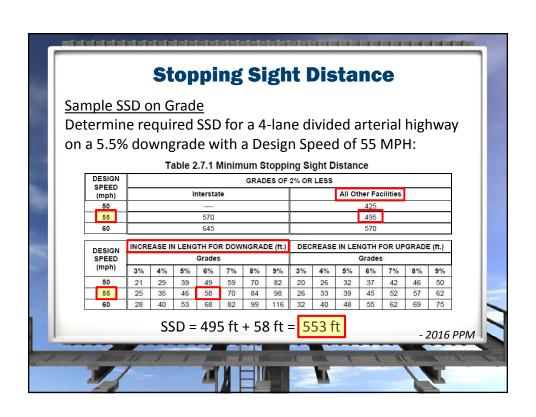


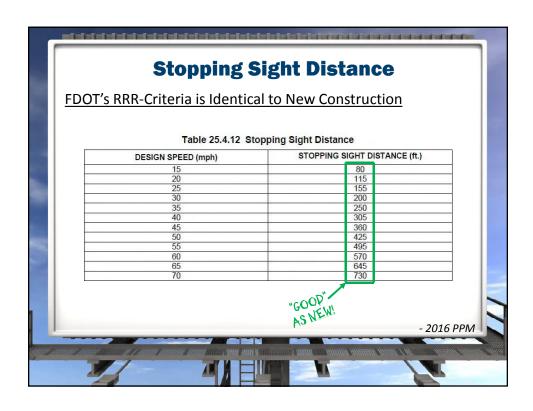


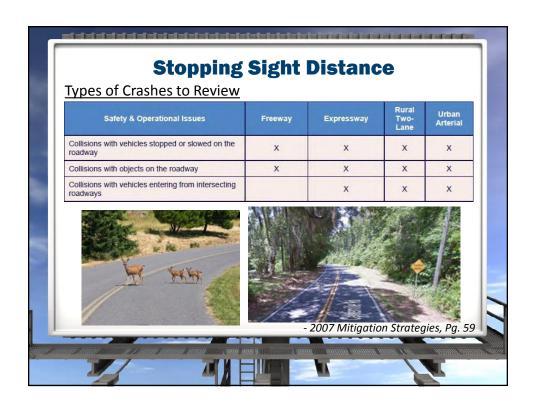


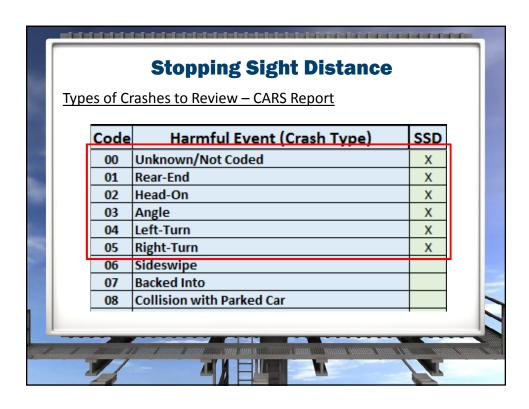


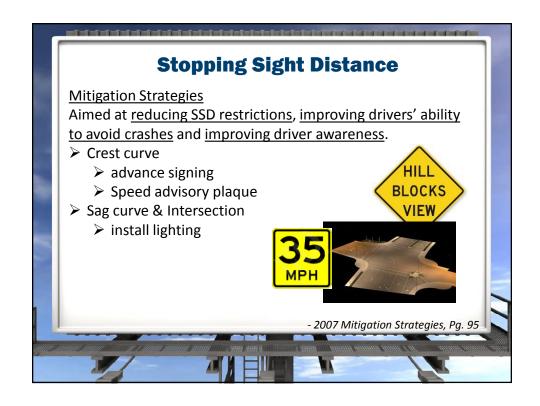




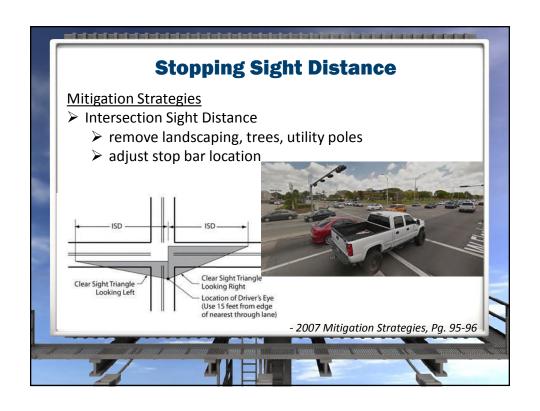






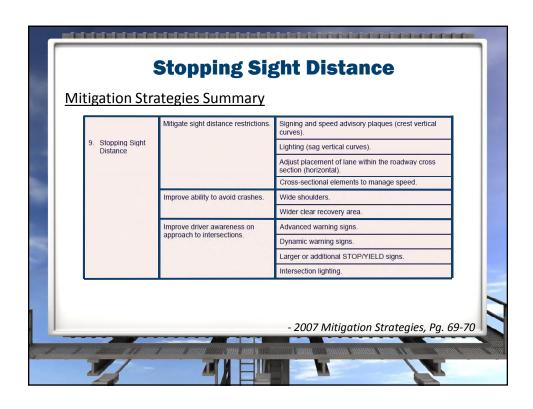


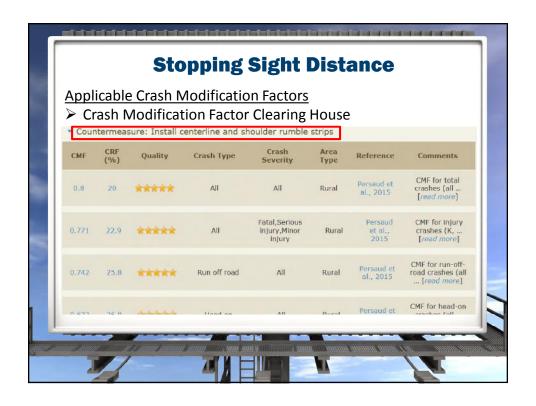


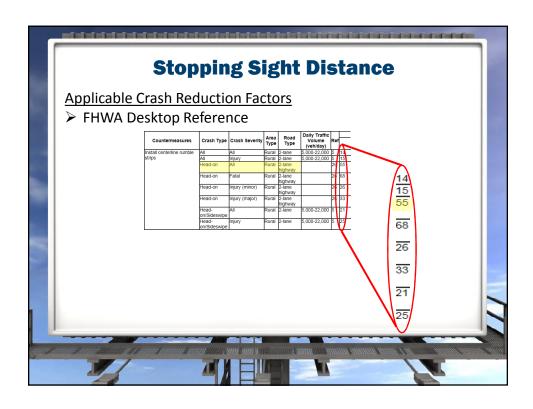




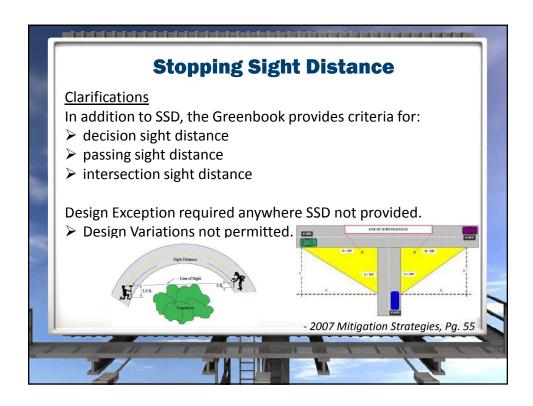


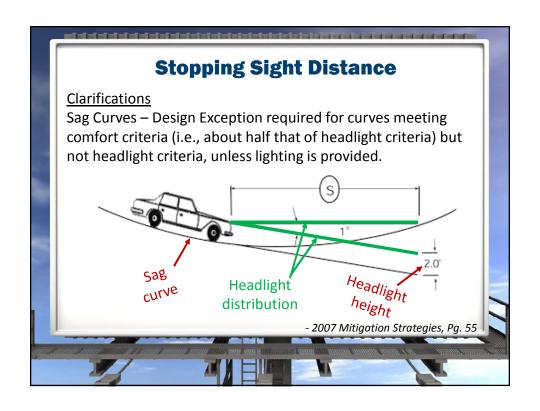


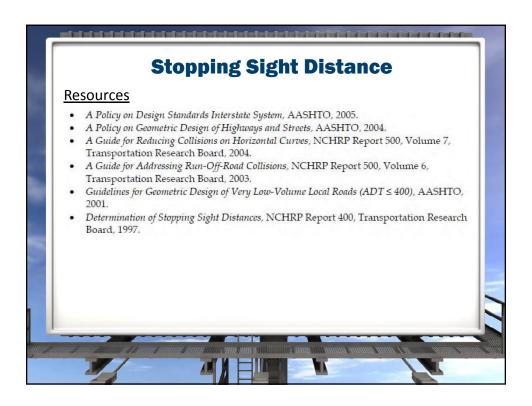


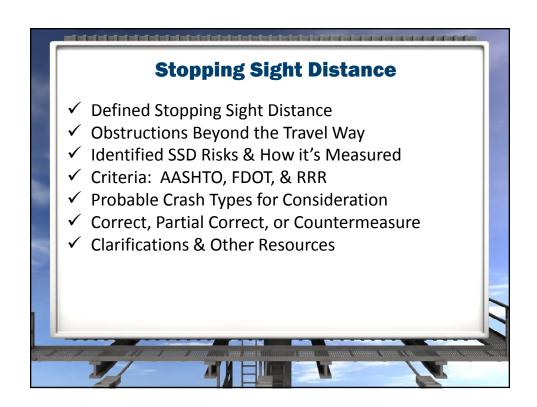








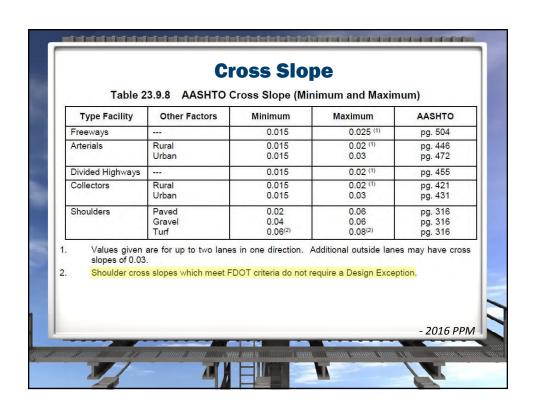


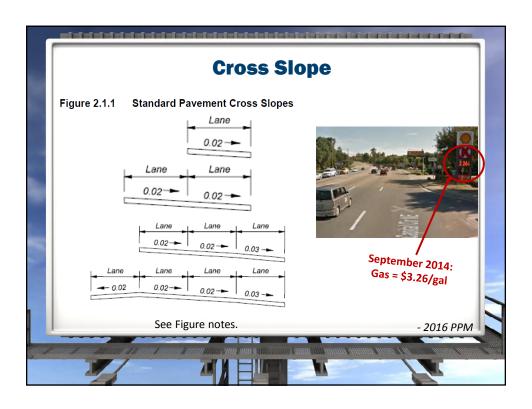


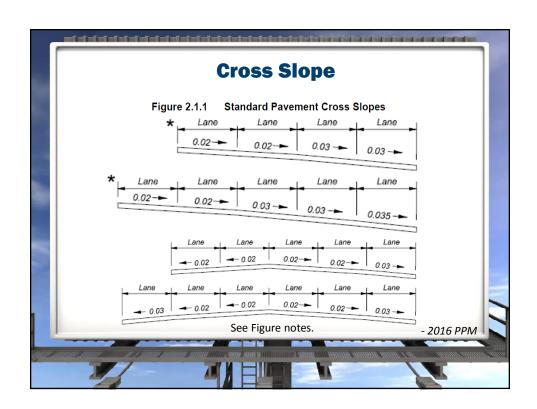


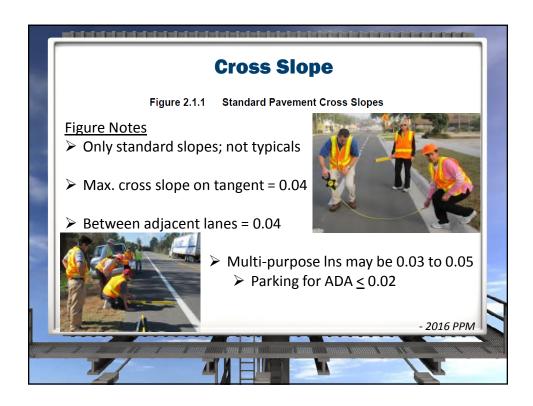


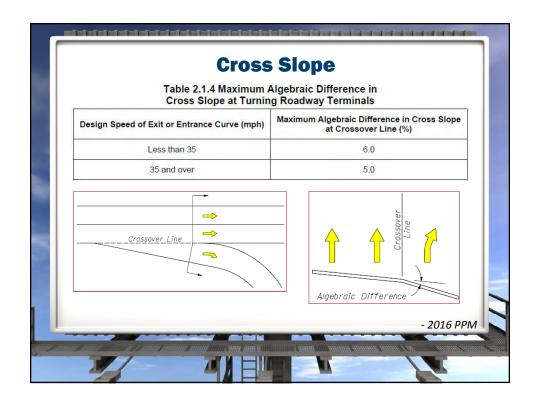


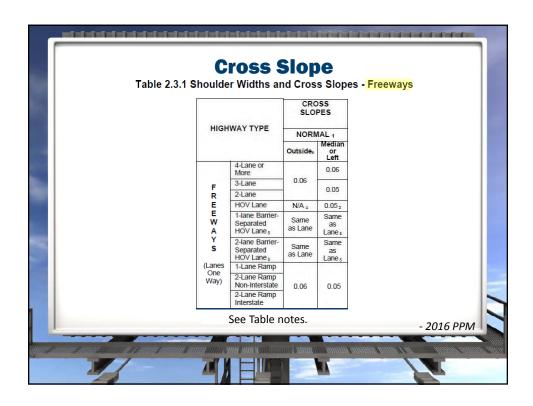


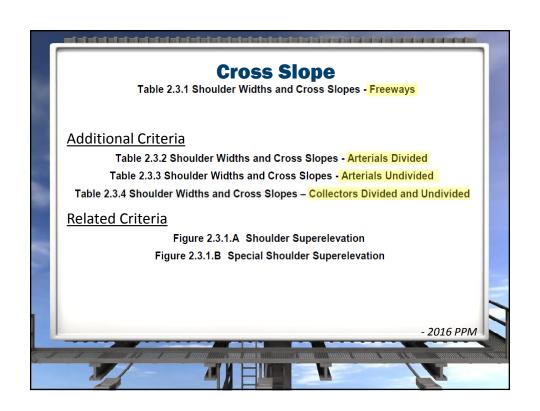


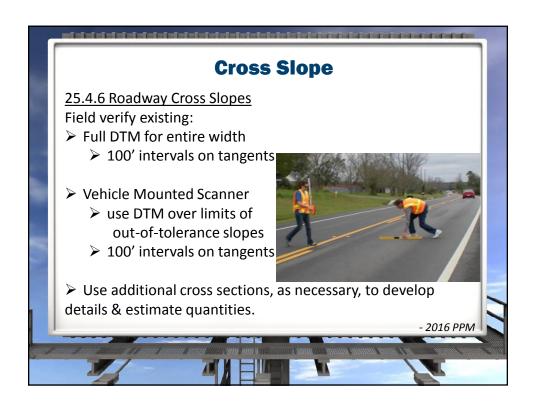


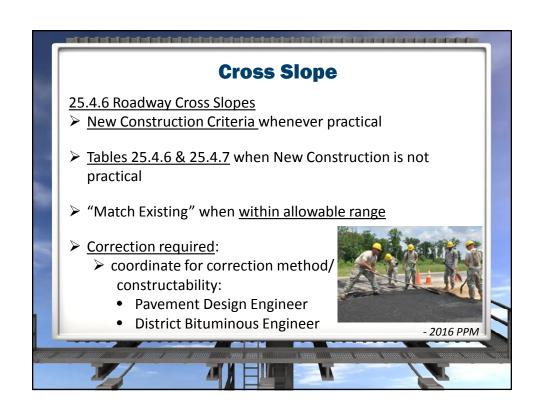


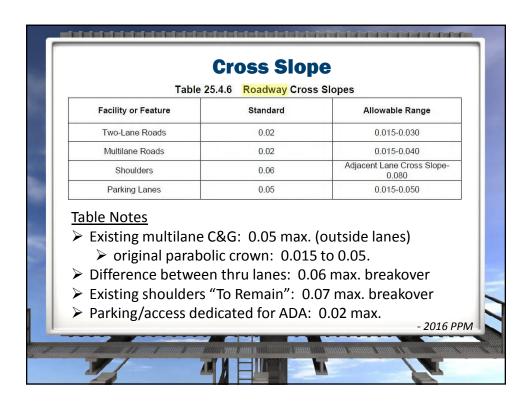


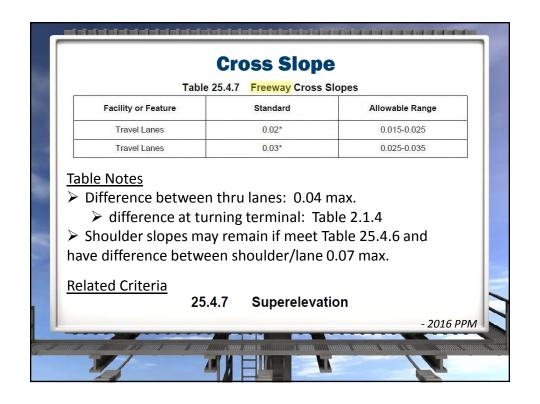


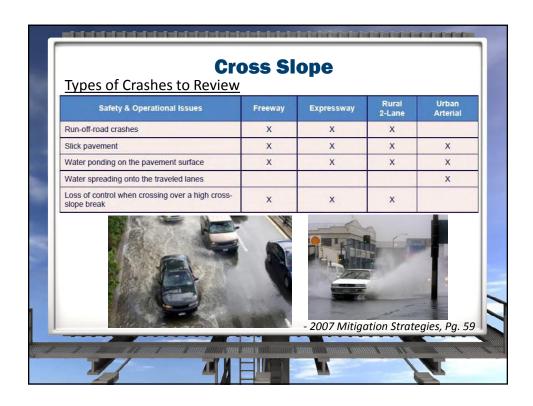


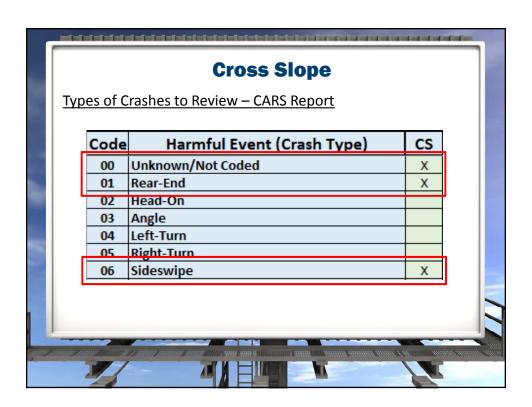




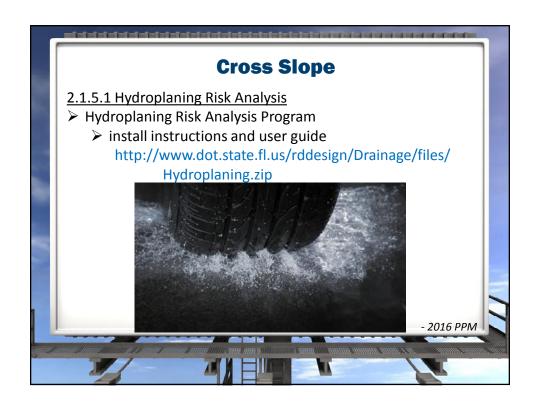






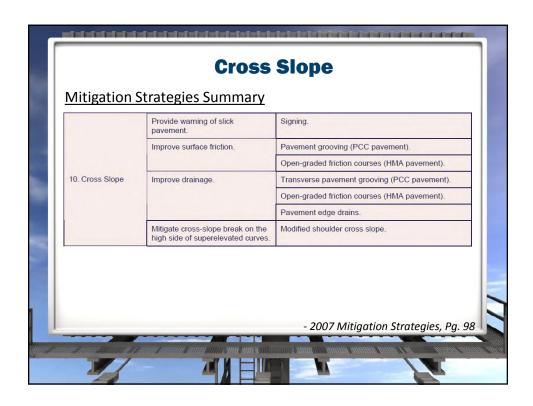


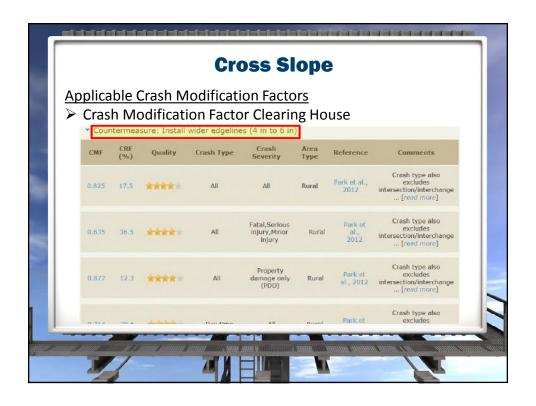


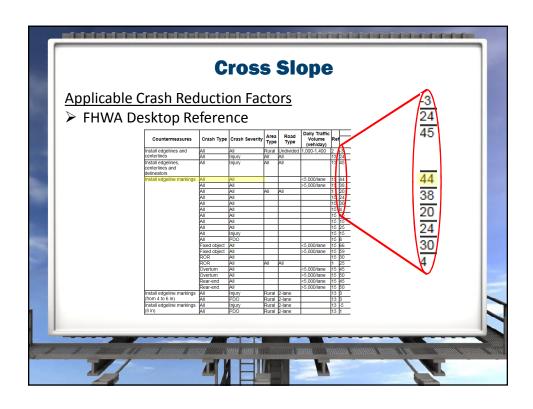


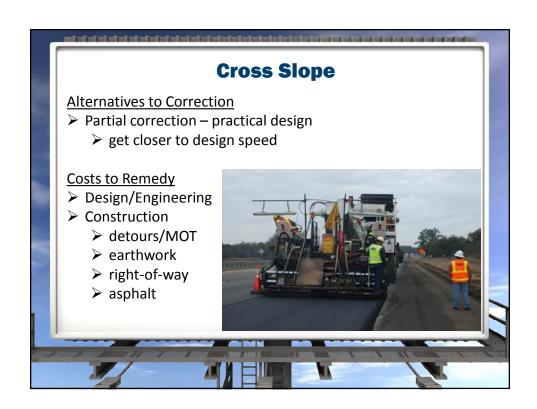


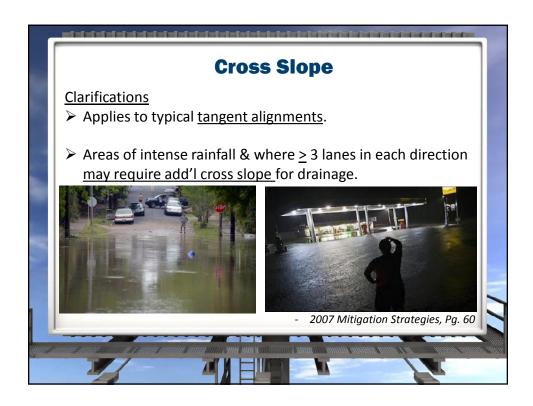




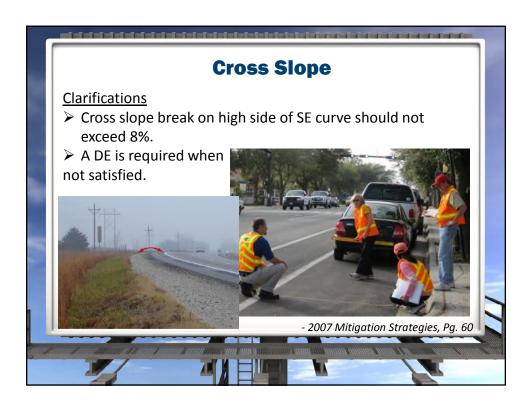


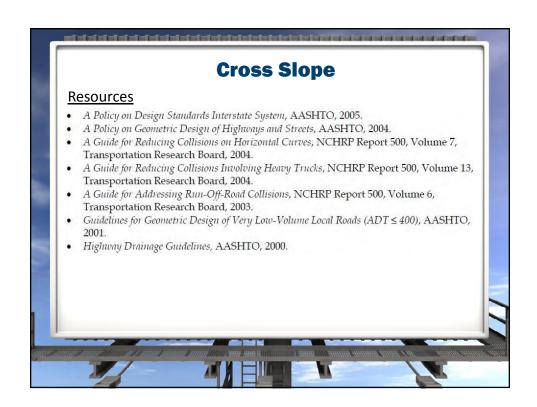










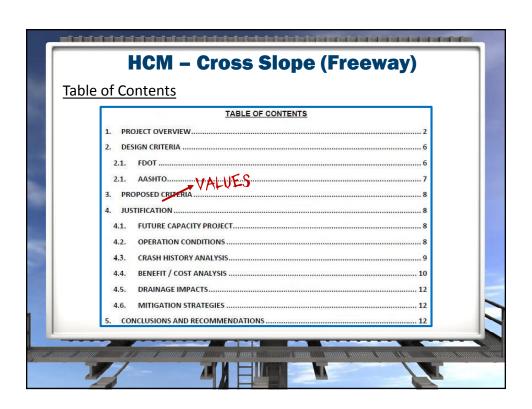


Cross Slope ✓ Defined Cross Slope ✓ Standard Cross Slope Figures ✓ Criteria: AASHTO, FDOT, RRR ✓ Probable Crash Types ✓ Hydroplaning Risk Analysis Program ✓ Mitigation Strategies – Crash Reduction ✓ Clarifications & Other Resources



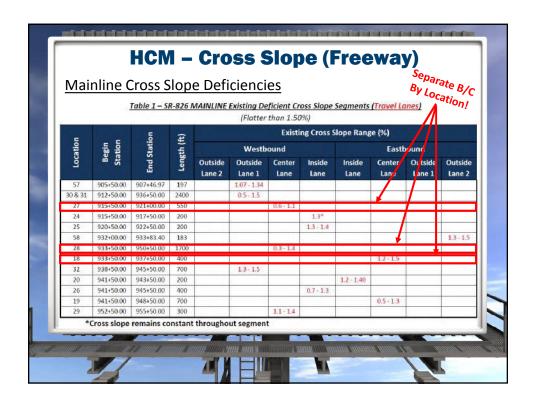
HCM - Cross Slope (Freeway) Project Overview Group Exercise Objectives Submittal Excerpts Submittal Review Summary Sheets, Long Forms, B/C Ratio What do you think? Make your recommendation

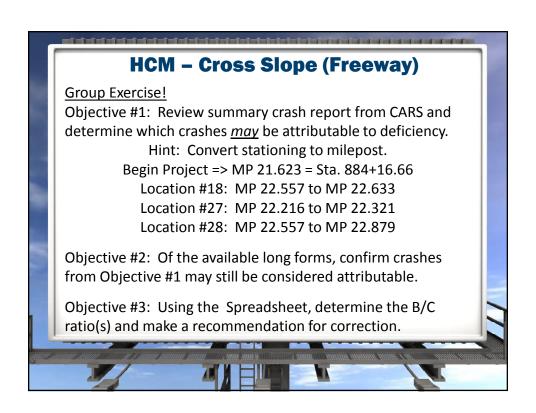




HCM – Cross Slope (Freeway) Project Overview – SR826 Mainline Urban Principal Arterial – Other Freeways and Expressways Part of the SIS & NHS DS = 60 MPH; PS = 55 MPH 2 ~ Typical sections: one for 6-lane divided & one for 8-lane divided 12' lanes; 8' paved outside-shoulders w/ 3.5' shoulder gutter; 7' paved inside-shoulders

HCM - Cross Slope (Freeway) Project Overview - SR826 Mainline RRR-project All tangent - no curves Flat & steep cross slopes Deficiencies < 100' are not included Five-year crash history (2008-2012) Corridor anticipated for reconstruction (let in 10 years)





DESIGN EXCEPTION FOR CROSS-SLOPE

SR 826 / Palmetto Expressway

From West of NW 27th Ave (M.P. 21.623) To West of NW 17th Ave (M.P. 23.046)

Miami Dade County, Florida

Financial Project ID: 432743-3-52-01 Contract No. C9D33

FDOT Project Manager: Bao-Ying Wang, P.E. Consultant Project Manager: Maikel Gonzalez, P.E.

Prepared For:

Florida Department of Transportation
District 6

APPROVED BY



Prepared By:

Bolton Perez and Associates

7205 Corporate Center Drive, Suite 201, Miami, FL 33126 T: 305.392.3190, F: 305.392.3090, www.bpamiami.com Certificate of Authorization #7904

February 2015

TABLE OF CONTENTS

1.	PRO	JECT	OVERVIEW	2
2.	DESI	GN C	CRITERIA	6
:	2.1.	FDO [°]	т	6
;	2.1.	AASI	нто	7
3.	PRO	POSE	D CRITERIA	8
4.	JUST	IFICA	ATION	8
4	4.1.	FUT	URE CAPACITY PROJECT	8
4	4.2.	OPE	RATION CONDITIONS	8
4	4.3.	CRAS	SH HISTORY ANALYSIS	9
4	4.4.	BENI	EFIT / COST ANALYSIS 1	.0
4	4.5.	DRA	INAGE IMPACTS 1	.2
4	4.6.	МІТІ	IGATION STRATEGIES 1	.2
5.	CON	CLUS	SIONS AND RECOMMENDATIONS 1	.2
			<u>APPENDICES</u>	
ΑP	PENDIX	Α.	STRAIGHT LINE DIAGRAM	II
AP	PENDIX	В.	APPROVED TYPICAL SECTION PACKAGE	III
AP	PENDIX	C.	DEFICIENT CROSS SLOPE EXHIBIT	٧
AP	PENDIX	D.	DESIGN CRITERIA	
AP	PENDIX		CRASH SUMMARY AND DETAILED POLICE REPORTS	
AP	PENDIX		SPREAD CALCULATIONS AND HYDROPLANING ANALYSISV	
AP	PENDIX		BENEFIT/COST ANALYSISVI	
	PENDIX		DESKTOP REFERENCE FOR CRASH REDUCTION FACTORS	
AP	PENDIX	Ί.	CORRESPONDENCE	ΧI

1. PROJECT OVERVIEW

This Resurfacing, Restoration and Rehabilitation (RRR) project will address existing pavement and safety deficiencies along SR-826/Palmetto Expressway from west of NW 27th Ave. (MP 21.623) to west of NW 17th Ave. (MP 23.046) (segment total length = 1.423 miles). This section of SR-826 is located within the City of Miami Gardens in Miami-Dade County. The project limits include six (6) on/off ramps connecting NW 167th St. (a one-way pair of parallel frontage roads running in the eastbound (EB) and westbound (WB) directions) to the SR-826 mainline. Also included along the SR-826 mainline are two concrete-deck bridges: bridge 870239 over SR 817/NW 27th Ave., and bridge 870035 over NW 22nd Ave. Furthermore, along NW 167th St., there are signalized intersections at SR-817/NW 27th Ave., NW 22nd Ave., and NW 17th Ave.; however, these intersections have been excluded from the project. Please refer to **Appendix A** for a copy of the Straight Line Diagram.

SR-826 is part of the Strategic Intermodal System (SIS) and the National Highway System (NHS), and is functionally classified as Urban Principal Arterial - Other Freeways and Expressways, whereas NW 167th St. is classified as an Urban Minor Collector. Design and posted speeds for SR-826 are 60 MPH and 55 MPH respectively; all ramps have a design speed of 45 MPH with no posted speed available, and NW 167th St. has a design speed of 40 mph and posted speeds of 30, 35, and 40 mph. There are two typical sections along the SR-826 mainline, one for the six-lane divided section and one for the eight-lane divided section; six typical sections for the on/off ramps, and two typical sections for NW 167th St.: one for the EB frontage road and one for the WB frontage road. The SR-826 mainline typical sections include 12' lanes, 8' paved outside shoulders with 3.5' shoulder gutters, and 7' paved inside shoulders. All on/off ramps are single-lane, and generally have 15' lanes with 6' outside (4' paved) and inside shoulders (2' paved). Each frontage road typical section has two lanes, 10' (11' for the EB) to 12' wide, 8' outside shoulders (5' paved), and 6' inside shoulders (unpaved). Please refer to **Appendix B** for a copy of the approved Typical Section Package.

The scope of the project is based on Chapter 25 of the Plans Preparations Manual (PPM), and it generally consists of extending the service life of the existing pavement through milling and resurfacing, as well as addressing safety and accessibility issues. No geometrical changes to the existing typical sections are proposed as part of this project, other than minor widening of existing shoulders along NW 167th St. to provide continuity of existing bicycle facilities (paved shoulders).

As part of the scope, a number of roadway features were evaluated to determine their compliance with current Florida Department of Transportation (FDOT) and American Association of State Highway and Transportation Officials (AASHTO) criteria. As result of this evaluation, a number of locations were identified along the SR-826 mainline, the on/off ramps, and NW 167th St. where the existing travel lane and shoulder cross slopes fail to meet FDOT and AASHTO criteria. Since the existing horizontal alignment along this section of SR-826 and NW 167th St. does not include any horizontal curves, all identified locations correspond to tangent sections. Furthermore, only those locations where the existing deficiency exceeds 100 feet in length have been identified. The following tables summarize all deficient locations identified as part of our analysis.

<u>Table 1 – SR-826 MAINLINE Existing Deficient Cross Slope Segments (Travel Lanes)</u>

(Flatter than 1.50%)

_	_	on	£			Existi	ng Cross S	Slope Rang	ge (%)		
Location	Begin Station	Stati	Length (ft)		Westb	ound		Eastbound			
Loc	Be Sta	End Station		Outside Lane 2	Outside Lane 1	Center Lane	Inside Lane	Inside Lane	Center Lane	Outside Lane 1	Outside Lane 2
57	905+50.00	907+46.97	197		1.07 - 1.34						
30 & 31	912+50.00	936+50.00	2400		0.5 - 1.5						
27	915+50.00	921+00.00	550			0.6 - 1.1					
24	915+50.00	917+50.00	200				1.3*				
25	920+50.00	922+50.00	200				1.3 - 1.4				
58	932+00.00	933+83.40	183								1.3 - 1.5
28	933+50.00	950+50.00	1700			0.3 - 1.4					
18	933+50.00	937+50.00	400						1.2 - 1.5		
32	938+50.00	945+50.00	700		1.3 - 1.5						
20	941+50.00	943+50.00	200					1.2 - 1.40			
26	941+50.00	945+50.00	400				0.7 - 1.3				
19	941+50.00	948+50.00	700						0.5 - 1.3		
29	952+50.00	955+50.00	300			1.1 - 1.4					

^{*}Cross slope remains constant throughout segment

<u>Table 2 – SR-826 MAINLINE Existing Deficient Cross Slope Segments (Travel Lanes)</u>

(Center and Inside Lanes steeper than 2.5% & Outside Lanes steeper than 3.50%)

		End Station	tation th (ft)	Existing Cross Slope Range (%)								
Location	Begin Station			Westbound				Eastbound				
Loc			Length	Outside Lane 2	Outside Lane 1	Center Lane	Inside Lane	Inside Lane	Center Lane	Outside Lane 1	Outside Lane 2	
14	897+50.00	899+50.00	200							3.5 - 3.7		
59	909+50.00	913+50.00	400					2.6 – 2.8				
34	920+50.00	931+50.00	1100	3.6 - 4.8								
15	922+50.00	932+00.00	950								3.5 - 4.3	
60	928+50.00	930+50.00	200					2.8*				
35	934+50.00	936+50.00	200	3.6 - 4.3								
61	934+50.00	939+50.00	500				2.5 – 2.7					
16	938+50.00	940+50.00	200								3.7*	
36	941+50.00	943+50.00	200	3.5*								
62	944+50.00	946+50.00	200					2.6*				
17	949+50.00	958+50.00	900								3.5 - 4.5	
63	950+50.00	958+50.00	800					2.5 – 2.7				
37	951+50.00	953+50.00	200	3.5 - 3.9								
64	953+50.00	955+50.00	200				2.6 – 2.7					
38	955+50.00	957+50.00	200	3.5 - 3.6								

^{*}Cross slope remains constant throughout segment

<u>Table 3 – SR-826 MAINLINE Existing Deficient Cross Slope Segments (Shoulders)</u>

(Shoulder Flatter than Adjacent Lane Cross Slope)

_	_	tion (ft)		Existing Cross Slope Range (%)					
Location	Begin Station	Station	th (Westb	ound	Eastbound			
Loc	St. Be	End (Length	Outside	Inside	Inside	Outside		
				Shoulder	Shoulder	Shoulder	Shoulder		
22	916+50.00	919+50.00	300		1.0 - 1.4				
39	933+50.00	935+50.00	200	1.2 - 2.1					
21	941+50.00	943+50.00	200			1.7 - 1.8			
23	944+50.00	946+50.00	200		0.4 - 1.2				

<u>Table 4 – ON/OFF RAMPS Existing Deficient Cross Slope Segments (Travel Lanes)</u>

(Steeper than 2.5%)

u.	_ =	ion	(ft)	Existing Cross Slope Range (%)								
Location	Begin Station	Stat	Station	Stat gth (Ramp Number						
P	St	End	Length	87260157	87260158	87260160	87260161	87260163				
65	892+50.00	895+50.00	300		2.5 – 2.8							
33	893+50.00	897+50.00	400	2.7 - 4.2								
34	916+50.00	920+50.00	400			3.1 - 4.2						
40	940+00.00	947+50.00	750				3 - 4.8					
12	946+50.00	949+50.00	300					3.5 - 4.1				

<u>Table 5 – ON/OFF RAMPS Existing Deficient Cross Slope Segments (Shoulders)</u>

(Shoulder Flatter than Adjacent Lane Cross Slope)

r.	_ =	۵	(ft)	Existing Cross Slope Range (%)				
ocation.	ىد س	End tation		Ramp 87260158				
ľ	Be	- s	Length	Inside Shoulder	Outside Shoulder			
11	893+50.00	896+50.00	300	1.1 - 1.6				

Table 6 – NW 167TH STREET Existing Deficient Cross Slope Segments (Travel Lanes)

(Flatter than 1.50%)

_		uc	t)	Exi	sting Cross S	Slope Range	(%)
Location	Begin Station	ition		Westl	oound	Eastbound	
Loc	Be Sta	End Station	Length (ft)	Outside Lane	Inside Lane	Inside Lane	Outside Lane
1	884+16.66	898+50.00	1433				0.6 -1.7
4	884+50.00	889+50.00	500			0.4 - 1.5	
50	887+00.00	888+50.00	150		1.1 -1.4		
42	887+50.00	889+50.00	200	0.4 - 1.3			
51	895+50.00	899+50.00	400		1.1 1.3		
5	902+50.00	905+50.00	300			0.2 - 1.2	
52	903+50.00	905+50.00	200		0.8 - 1.4		
2	904+50.00	905+74.22	124				0.6 -1.2
43	908+00.00	910+00.00	200		0.9 - 1.4		
3	907+00.00	910+50.00	350				0.9 - 1.5
6	907+00.00	909+50.00	250			0.2 - 1.2	
54	913+50.00	916+50.00	300		0.7 - 1.3		
44	914+50.00	916+50.00	200	0.4 - 0.9			
7	915+50.00	917+50.00	200			1.2 - 1.4	
8	918+50.00	923+50.00	500			1.3 - 1.5	
55	919+50.00	932+00.00	1250		0.2-1.5		
45	930+50.00	932+00.00	150	0-1.2			
56	936+50.00	938+50.00	200		0.8-1.1		
46	940+50.00	943+50.00	300	1.1-1.2			
9	943+50.00	945+50.00	200			1- 1.1	
48	949+00.00	953+00.00	400		0.4-1.5		
10	950+50.00	953+00.00	250			0.1 - 1.3	
49	953+00.00	954+50.00	150	0.4-1.1			

<u>Table 7 – NW 167TH STREET Existing Deficient Cross Slope Segments (Travel Lanes)</u>

(Steeper than 3.0%)

Location		uo	uo	on	on	(ft)	Existing Cross Slope Range (%)					
	Begin Station	Station	Length (1	West	oound	Eastbound						
	Be Sta	End		Outside Lane	Inside Lane	Inside Lane	Outside Lane					
53	908+50.00	912+50.00	400	3.3 - 6.5								
47	947+50.00	949+50.00	200	3.4 - 4.2								

In order to determine if bringing the existing cross slopes up to current standards was justified based on safety, the five-year crash history (2008-2012) for the corridor was requested and analyzed. Crashes that occurred within identified deficient locations and determined to be directly attributed to a substandard cross slope were used to perform a Benefit/Cost (B/C) analysis. At each of the studied locations, the B/C ratio obtained was less than one. Therefore, corrections could not be justified based on Safety. Furthermore, since this corridor is anticipated to be reconstructed as part of a future capacity project for the addition of express lanes to SR-826 (to be let within the next 10 years), the improvements required to bring the existing deficient cross slopes up to standard would be disproportionately costly relative to the need and probable use.

As a result, a Design Exception is being requested to maintain the existing substandard cross slopes at all locations identified along the SR-826 mainline, the on/off ramps, and NW 167th St. from MP 21.623 to MP 23.046.

2. DESIGN CRITERIA

Cross Slope is listed as one of the thirteen Controlling Design Elements in the FDOT Plans Preparation Manual (PPM), Volume 1, Chapter 23 (January 2015); therefore, the applicable criteria controlling this element of design is based on both FDOT and AASHTO requirements. The following section summarizes criteria to be followed when addressing cross slope along state roads in Florida.

2.1. FDOT

2.1.1. FRONTAGE ROAD

2.1.1.1. TRAVEL LANES

According to Table 25.4.6, Roadway Cross Slopes of Volume I of the FDOT Plans Preparation Manual (Revised January 1, 2015), the allowable cross slope range for roadway cross slopes is between 0.015 and 0.030.

2.1.1.2. **SHOULDERS**

According to Table 25.4.6, Roadway Cross Slopes of Volume I of the FDOT Plans Preparation Manual (Revised January 1, 2015), the allowable cross slopes range for paved shoulder is between the cross slope of the adjacent lane and 0.080. In addition, according to one of the footnotes on Table 25.4.6, "When existing shoulders are to remain, the algebraic difference between the shoulder slope and adjoining roadway pavement slope shall be \leq 0.07."

2.1.2. MAINLINE

2.1.2.1. TRAVEL LANES

According to Table 25.4.7 Freeway Cross Slopes of Volume I of the FDOT Plans Preparation Manual (Revised January 1, 2015), the allowable cross slope range for inside travel lanes on freeways is between 0.015 and 0.025. The allowable cross slope range for outside travel lanes on freeways is between 0.025 and 0.035.

2.1.2.2. SHOULDERS

According to the footnotes on Table 25.4.7, Freeway Cross Slopes of Volume I of the FDOT Plans Preparation Manual (Revised January 1, 2015), paved shoulder cross slopes do not need to be corrected if they meet the values in Table 25.4.6, that requires that cross slopes range for paved shoulder between the cross slope of the adjacent travel lane and 0.08. In addition, according to one of the footnotes on Table 25.4.6, "When existing shoulders are to remain, the algebraic difference between the shoulder slope and adjoining roadway pavement slope shall be ≤ 0.07 ."

2.1.3. RAMPS

2.1.3.1. TRAVEL LANES

According to Table 25.4.7, Roadway Cross Slopes of Volume I of the FDOT Plans Preparation Manual (Revised January 1, 2015), the allowable cross slope range for inside travel lanes on freeways is between 0.015 and 0.025. This criterion applies to the ramps.

2.1.3.2. **SHOULDERS**

According to Table 25.4.6, Roadway Cross Slopes of Volume I of the FDOT Plans Preparation Manual (Revised January 1, 2015), the allowable cross slopes range for paved shoulder is between the cross slope of the adjacent lane and 0.080. In addition, according to one of the footnotes on Table 25.4.6, "When existing shoulders are to remain, the algebraic difference between the shoulder slope and adjoining roadway pavement slope shall be \leq 0.07."

2.1. AASHTO

2.1.1. FRONTAGE ROAD

2.1.1.1. TRAVEL LANES

According to the 2004 AASHTO's A Policy on Geometric Design of Highways and Streets (page 472), "Cross slopes should range from 1.5 to 3 percent; the lower portion of this range is appropriate where drainage flow is across a single lane and higher values are appropriate where flow is across several lanes."

2.1.1.2. SHOULDERS

According to the 2004 AASHTO A Policy on Geometric Design of Highways and Streets (page 405), "Shoulder cross slope should range between 2 and 6 percent".

2.1.2. MAINLINE

2.1.2.1. TRAVEL LANES

According to the 2004 AASHTO's A Policy on Geometric Design of Highways and Streets (page 504), "Cross slopes should range should range between 1.5 and 2 percent on tangent sections.....For areas of heavy rainfall, a cross slope of 2.5 percent may be needed to provide adequate pavement drainage".

2.1.2.2. SHOULDERS

According to the 2004 AASHTO A Policy on Geometric Design of Highways and Streets (page 505), "Shoulder cross slope should range between 2 and 6 percent".

2.1.3. RAMPS

2.1.3.1. TRAVEL LANES

According to the 2004 AASHTO's A Policy on Geometric Design of Highways and Streets (page 829), "The cross slope on portions of ramps on tangent normally should be sloped one way at a practical rate ranging from 1.5 to 2.0 for high-type pavements".

2.1.3.2. **SHOULDERS**

According to the 2004 AASHTO A Policy on Geometric Design of Highways and Streets (page 405), "Shoulder cross slope should range between 2 and 6 percent".

All criteria supporting documentation has been provided under **Appendix D**.

3. PROPOSED CRITERIA

The proposed criteria is to match existing cross slopes along the travel lanes and shoulders at locations identified in the **Table 1 thru Table 7**, where the existing pavement cross slopes fail to meet FDOT and AASHTO requirements. Please refer to **Appendix C** for an exhibit showing the limits of the deficiencies.

4. JUSTIFICATION

The following section discusses a number of factors that justify our approach to maintaining the existing deficient cross slope locations along this project.

4.1. FUTURE CAPACITY PROJECT

FDOT District Six is currently finalizing a Project Development and Environment (PD&E) Study (FM No. 418423-1) for the addition of express lanes to the SR-826/Palmetto Expressway from the SR-93/I-75 Interchange (MP 15.354) to the Golden Glades Interchange (GGI) (MP 24.572). This project is anticipated to be let for construction within the next 10 years, based on information provided by the District. Since this future capacity project will reconstruct SR-826 Mainline, the on/off ramps, and the frontage roads, this RRR would be considered an interim project, and the improvements required to bring the existing cross slope up to standard would be disproportionately costly relative to the need and probable use.

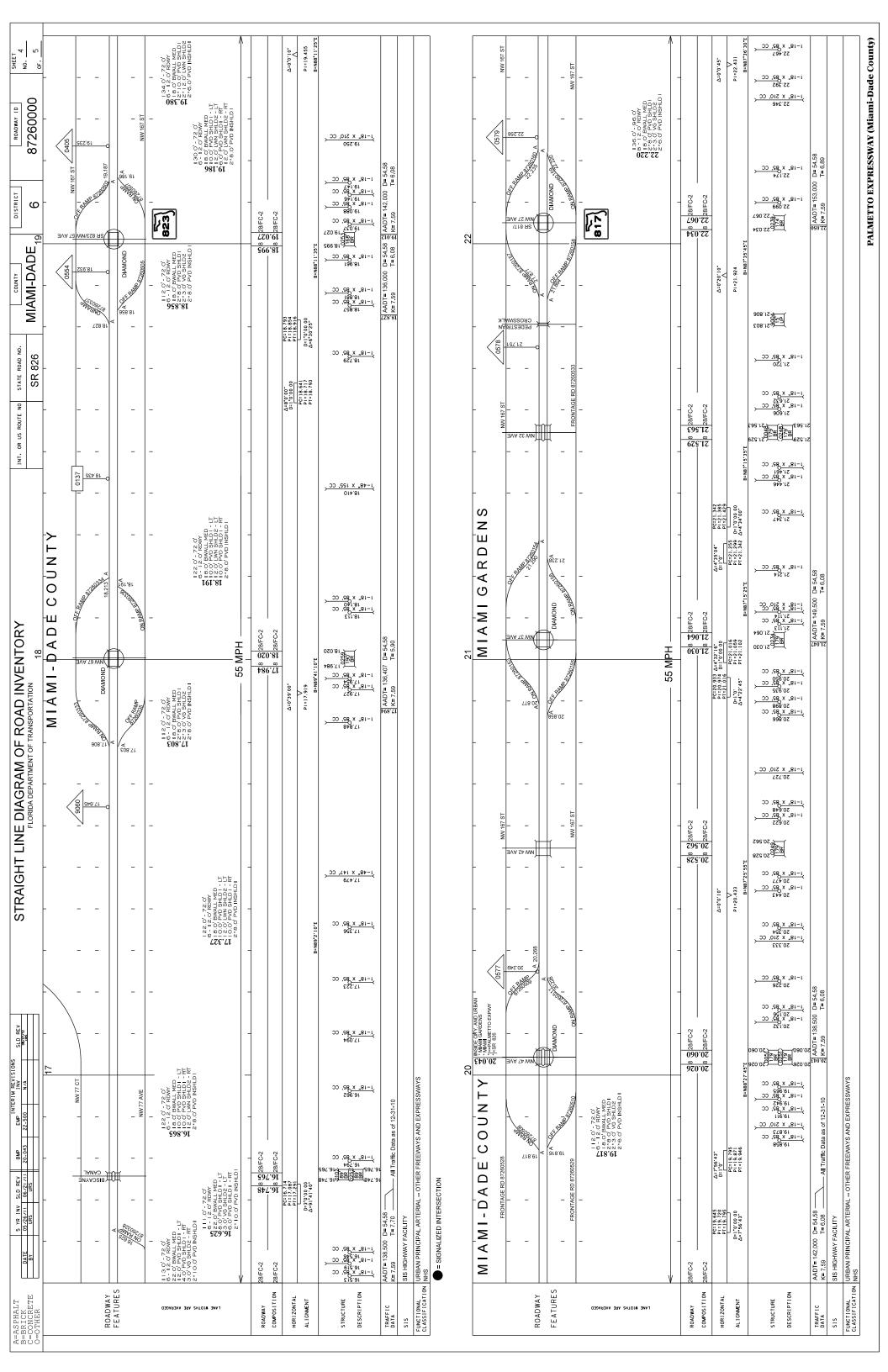
4.2. OPERATION CONDITIONS

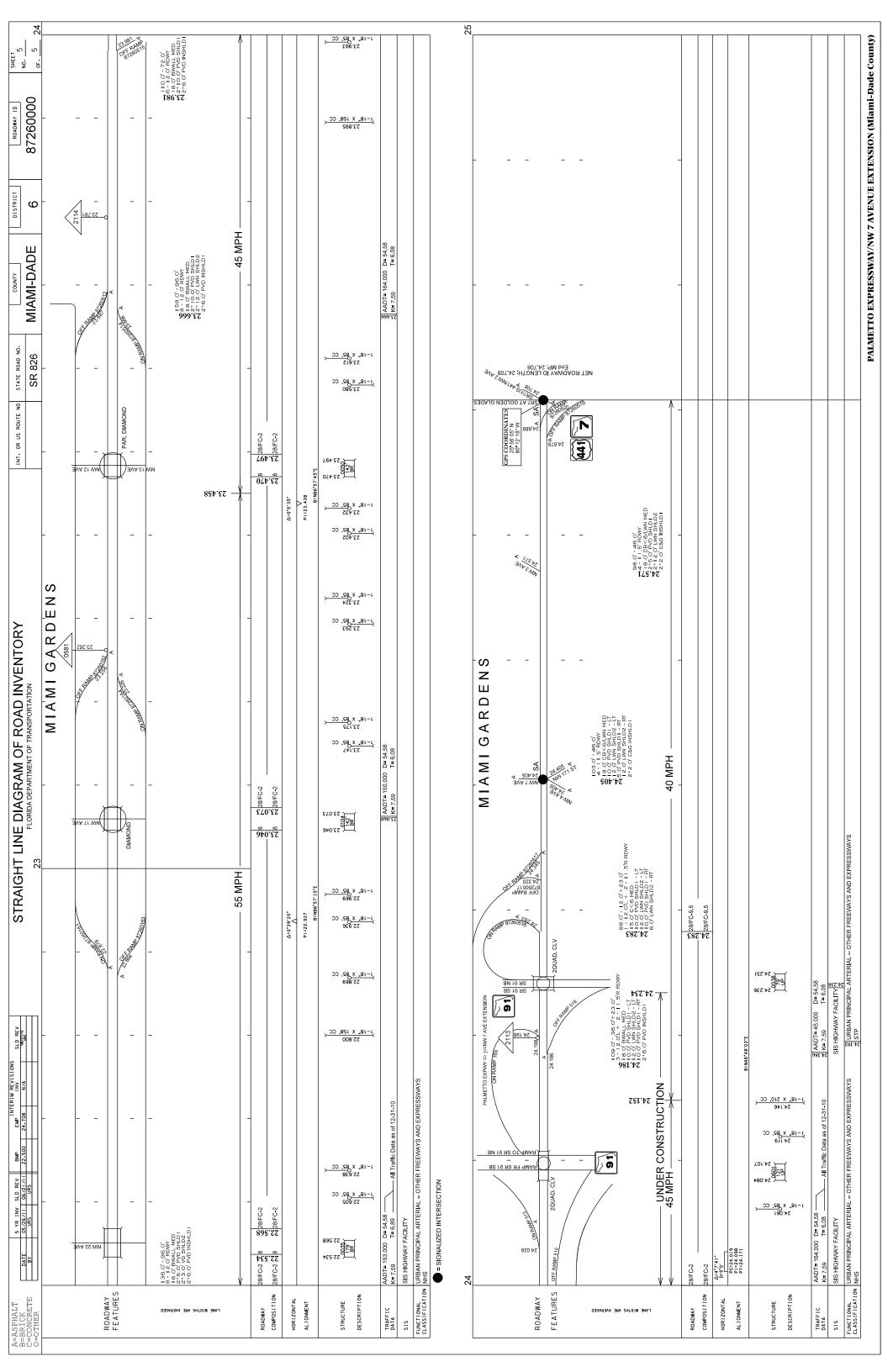
Amount and Character of Traffic Using the Facility (Mainline)

Traffic projections have been obtained from the Florida Department of Transportation (FDOT) District VI. The Average Annual Daily Traffic (AADT) for 2014 is approximately 155,700 vehicles per day. The projected traffic for 2031 is estimated at 160,700 vehicles. The corridor has a "K" factor of 8% and a "D" factor of 59.3%. The "T" factor for this section of SR 826 is 7.7%. The design and posted speed within the project limits is 60 and 55 MPH, respectively. The scope of this section of SR

APPENDICES

SR-826/Palmetto Express	sway RRR (FPID: 43	22743-3-52-01)	Design Exception for Cross Slope	þ
	APPENDIX A.	STRAIGHT LINE	E DIAGRAM	





ļ	APPENDIX B.	APPROVED TYPICAL SECTION PACKAGE	

SR-826/Palmetto Expressway RRR (FPID: 432743-3-52-01)

Design Exception for Cross Slope

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

TYPICAL SECTION PACKAGE

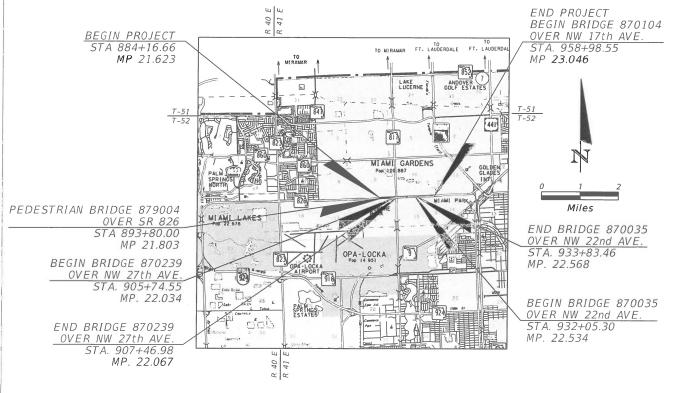
FINANCIAL PROJECT ID 432743-3-52-01

MIAMI DADE COUNTY (87260)

SR 826/PALMETTO EXPRESSWAY AND NW 167TH STREET,

FROM WEST OF NW 27TH AVENUE TO WEST OF NW 17TH AVENUE

FDOT PROJECT MANAGER: BAO-YING WANG, P.E.
CONSULTANT PROJECT MANAGER: MAIKEL GONZALEZ, P.E.



LOCATION MAP

PREPARED BY:

BOLTON PEREZ & ASSOCIATES

7205 CORPORATE CENTER DR., STE. 201 MIAMI, FLORIDA 33126. T: 305.392.3190 F: 305.392.3090 www.bpamiami.com VENDOR NO. F-65-0789352-001 CERTIFICATE OF AUTHORIZATION 7904

SEPTEMBER 2014

mgonzalez 9/23/2014 5:17:03 PM J:\43274335201\roadway\TYPDRD01.DGN

PROJECT IDENTIFICATION

FINANCIAL PROJECT ID 432743-3-52-01

COUNTY (SECTION) ____MIAMI-DADE (87260)

PROJECT DESCRIPTION SR 826/ PALMETTO EXPRESSWAY AND NW 167TH ST, FROM WEST OF NW 27TH AVE. (21.623) TO WEST OF NW 17TH AVE. (23.046)

PROJECT CONTROLS - SR 826 MAINLINE

FUNCTIONAL CLASSIFICATION HIGHWAY SYSTEM Yes No RURAI () (X)() NATIONAL HIGHWAY SYSTEM (X)URBAN FLORIDA INTRASTATE HIGHWAY SYSTEM (X)() (X) FREEWAY/EXPWY. () MAJOR COLL. (X)() STRATEGIC INTERMODAL SYSTEM PRINCIPAL ART. () MINOR COLL () (X)STATE HIGHWAY SYSTEM MINOR ART. () LOCAL () (X)OFF STATE HIGHWAY SYSTEM ACCESS CLASSIFICATION TRAFFIC (X)1 - FREEWAY YFAR**AADT** 2 - RESTRICTIVE w/Service Roads

CRITERIA

3 - RESTRICTIVE w/660 ft. Connection Spacing

5 - RESTRICTIVE w/440 ft. Connection Spacing

4 - NON-RESTRICTIVE w/2640 ft. Signal Spacing

6 - NON-RESTRICTIVE w/1320 ft. Signal Spacing

- NEW CONSTRUCTION / RECONSTRUCTION
- RRR INTERSTATE / FREEWAY

7 - BOTH MEDIAN TYPES

- RRR NON-INTERSTATE / FREEWAY (X)
- TDLC / NEW CONSTRUCTION / RECONSTRUCTION ()
- TDLC / RRR ()
- MANUAL OF UNIFORM MINIMUM STANDARDS (FLORIDA GREENBOOK) (OFF-STATE HIGHWAY SYSTEM ONLY)

CURRENT 2014 __155,700 2017 OPENING 159,000 DESIGN 2031 160,700

DISTRIBUTION

DESIGN SPEED 60 MPH K =8% POSTED SPEED 55 MPH D = 59.3%

 $T_{24} = 7.7\%$

DESIGN SPEED APPROVALS

DESIGN ENGINEER

OMAR DISTRICT TRAFFIC OPERATIONS ENGINEER

LIST ANY POTENTIAL EXCEPTIONS AND VARIATIONS RELATED TO TYPICAL SECTION ELEMENTS:

VARIATIONS

- BORDER WIDTH
- MEDIAN WIDTH

- CROSS SLOPE

EXCEPTIONS

- SHOULDER WIDTH AND HORIZONTAL CLEARANCE TO GUARDRAIL
- VERTICAL CLEARANCE (PEDESTRIAN BRIDGE UNDERPASS)

LIST MAJOR STRUCTURES LOCATION/DESCRIPTION - REQUIRING INDEPENDENT STRUCTURE DESIGN:

- PEDESTRIAN BRIDGE 879004 OVER SR 826/PALMETTO EXPWY.
- BRIDGE 870239 OVER NW 27th AVE. BRIDGE 870035 OVER NW 22nd AVE

LIST MAJOR UTILITIES WITHIN PROJECT CORRIDOR:

- MIAMI-DADE COUNTY PUBLIC WORKS DEPARTMENT (WATER)
- CITY OF NORTH MIAMI BEACH PUBLIC SERVICES DEPT. (WATER)
 FLORIDA POWER & LIGHT TRANSMISSION
 FLORIDA POWER & LIGHT DISTRIBUTION
 FLORIDA POWER & LIGHT FIBERNET

- LEVEL 3 COMMUNICATIONS AT&T FLORIDA

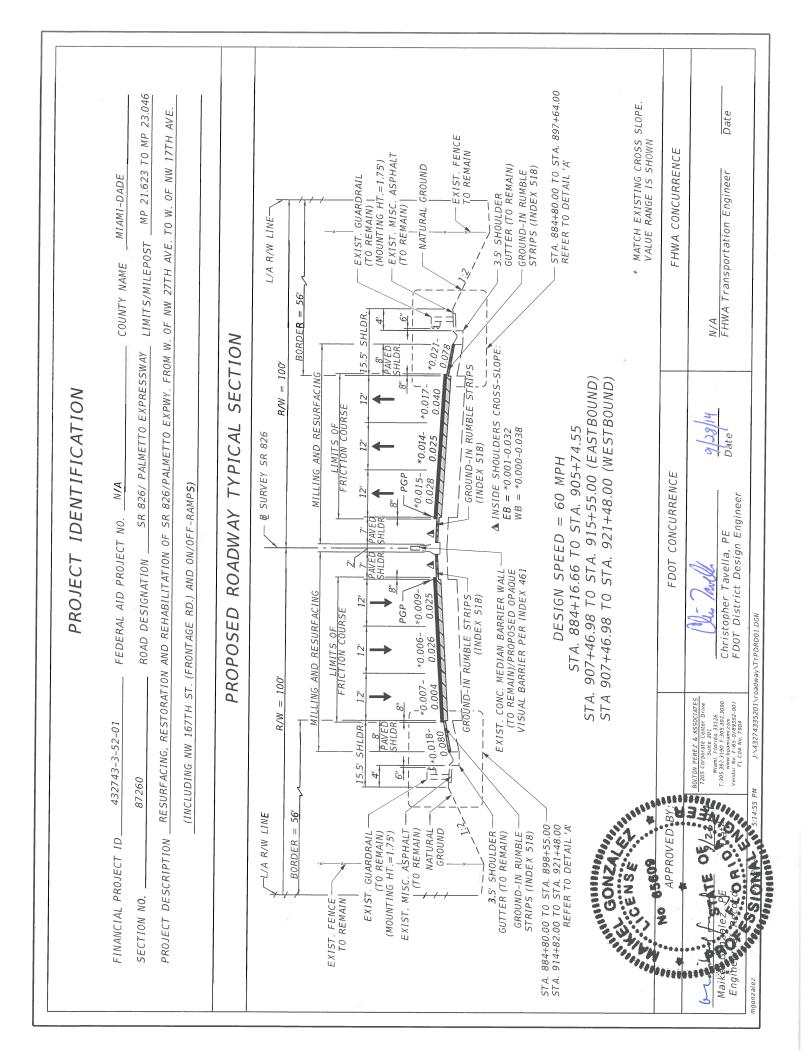
- FLORIDA GAS TRANSMISSION
- FIBERLIGHT LLC
- FLORIDA CITY GAS
- COMCAST
- VERIZON BUSINESS (MCI)

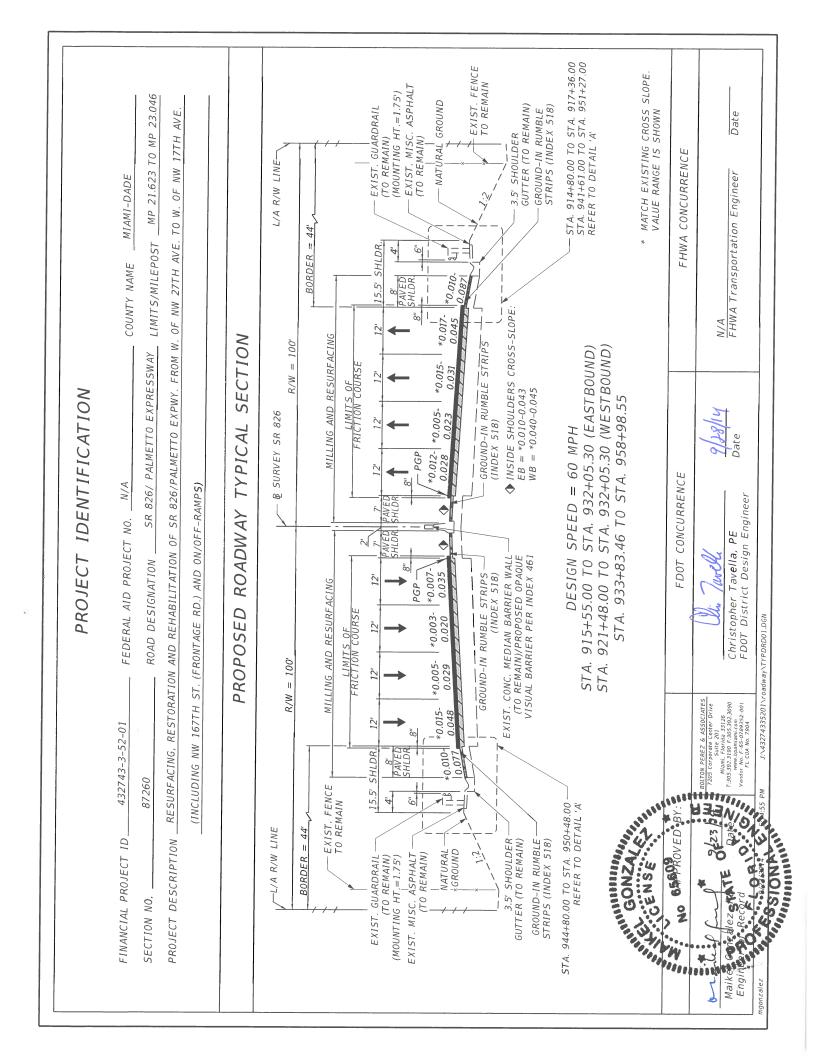
LIST OTHER INFORMATION PERTINENT TO DESIGN OF PROJECT. NONE

9/23/2014

5:14:52 PM

J:\43274335201\roadway\TYPDRD01.DGN





SR-826/Palmetto Expressway RRR (FPID: 432743-3-52-01)	Design Exception for Cross Slope
APPENDIX D. DESIGN CF	RITERIA

Table 25.4.6 Roadway Cross Slopes

Facility or Feature	Standard	Allowable Range
Two-Lane Roads	0.02	0.015-0.030
Multilane Roads	0.02	0.015-0.040
Shoulders	0.06	Adjacent Lane Cross Slope- 0.080
Parking Lanes	0.05	0.015-0.050

The multilane standard cross slope value shown is applicable for up to two lanes in one direction. See Section 2.1.5 for additional guidance.

Existing multilane curb and gutter sections may have outside lanes with a maximum cross slope of 0.05.

Existing curb and gutter sections originally constructed with a parabolic crown section may be resurfaced using a series of tangents with a cross slope range from 0.015 to 0.05.

The maximum algebraic difference between adjacent through lanes shall not exceed 0.06.

When existing shoulders are to remain, the algebraic difference between the shoulder slope and adjoining roadway pavement slope shall be ≤ 0.07 .

Parking spaces and access aisles dedicated to serving persons with disabilities shall have cross slopes no steeper than 0.02 (1:50) in any direction.

Table 25.4.7 Freeway Cross Slopes

Facility or Feature	Standard	Allowable Range		
Travel Lanes	0.02*	0.015-0.025		
Travel Lanes	0.03*	0.025-0.035		

^{*}Applies to lanes as designated in Figure 2.1.1.

The algebraic difference in cross slope between adjacent travel lanes shall not exceed 0.04. The maximum algebraic difference in cross slope between a through lane and an auxiliary lane at a turning roadway terminal shall meet Table 2.1.4.

Paved shoulder cross slopes do not need to be corrected if they meet the values in Table 25.4.6 and the algebraic difference in cross slope between the shoulder and adjacent travel lane is 0.07 or less.

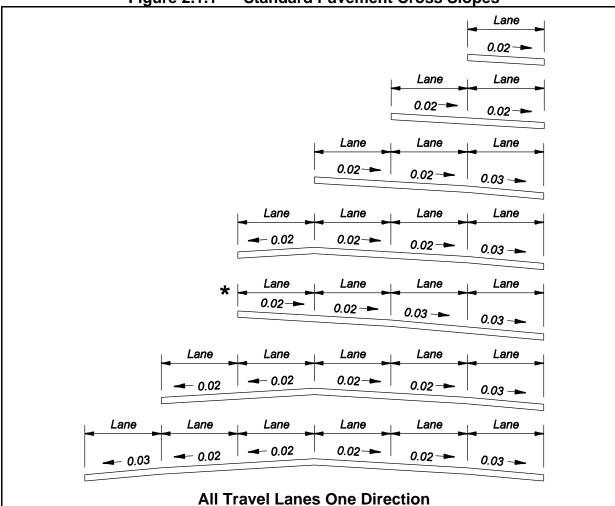


Figure 2.1.1 Standard Pavement Cross Slopes

These sections show only the standard slopes for adjoining travel lanes; they do not prescribe needed lanes, lane usage or typical section requirements other than lane slope. These slopes are not applicable to parabolic crowns.

Maximum pavement cross slopes on tangent sections are:

0.04 for design speeds of 45 mph or less.

0.03 for design speeds greater than 45 mph.

The change in cross slope between adjacent through lanes shall not exceed 0.04.

Slopes on multi-purpose lanes may be 0.03 to 0.05. Portions of multi-purpose lanes that are reserved for parking and access isles for the physically disabled shall have cross slopes not exceeding 1:50 (0.02) in all directions.

*NOTE: Four travel lanes may be sloped in one direction for curb and gutter sections only.

guidance applicable to both rural and urban arterials is presented in the section on "Superelevated Cross Sections" in the earlier discussion of rural arterials in this chapter.

w .		Metric							US (Custo	mar	У	
50	٨	Maximum grade (%) for					Max	kimur	n gra	de (%	6) for		
l H	spec	ified	desig	ın sp	eed (km/h)	sp	oecifi	ed de	sign	spee	d (mp	oh)
Type of terrain	50	50 60 70 80 90 100					30	35	40	45	50	55	60
Level	8 7 6 6 5 5					8	7	7	6	6	5	5	
Rolling	9	8	7	7	6	6	9	8	8	7	7	6	6
Mountainous	11	10	9	9	8	_8	11	10	10	9	9	8_	8_

Exhibit 7-10. Maximum Grades for Urban Arterials

Cross Slope

Sufficient cross slope for adequate pavement drainage is important on urban arterials. The typical problems related to splashing and hydroplaning are compounded by heavy traffic volumes and curbed sections, especially for high speeds. Cross slopes should range from 1.5 to 3 percent; the lower portion of this range is appropriate where drainage flow is across a single lane and higher values are appropriate where flow is across several lanes. Even higher cross-slope rates may be used for parking lanes. The overall cross section should provide a smooth appearance without sharp breaks. Because urban arterials are often curbed, it is necessary to provide for longitudinal as well as cross-slope drainage. The use of higher cross-slope rates also reduces flow on the roadway and ponding of water due to pavement irregularities and rutting. The section on "Cross Slopes" in Chapter 4 provides additional guidance.

Vertical Clearances

New or reconstructed structures should provide 4.9-m [16-ft] vertical clearance over the entire roadway width. Existing structures that provide clearance of 4.3 m [14 ft], if allowed by local statute, may be retained. In highly urbanized areas, a minimum clearance of 4.3 m [14 ft] may be provided if there is an alternate route with 4.9-m [16-ft] clearance. Structures should provide additional clearance for future resurfacing of the underpassing road.

Lane Widths

Lane widths may vary from 3.0 to 3.6 m [10 to 12 ft]. Lane widths of 3.0 m [10 ft] may be used in highly restricted areas having little or no truck traffic. Lane widths of 3.3 m [11 ft] are used quite extensively for urban arterial street designs. The 3.6-m [12-ft] lane widths are most desirable and should be used, where practical, on higher speed, free-flowing, principal arterials.

Paved shoulders should be continuous on both the right and left sides of all freeway facilities. The usable paved width of the right shoulder should be at least 3.0 m [10 ft]; where the DDHV for truck traffic exceeds 250 veh/h, the right shoulder width should be 3.6 m [12 ft]. On four-lane freeways, the median (or left) shoulder is normally 1.2 to 2.4 m [4 to 8 ft] wide, at least 1.2 m [4 ft] of which should be paved and the remainder stabilized. On freeways of six or more lanes, the usable paved width of the median shoulder should also be 3.0 m [10 ft] and preferably 3.6 m [12 ft] where the DDHV for truck traffic exceeds 250 veh/h. Ramp shoulder widths are usually constructed adjacent to acceleration and deceleration lanes with transitions to the freeway shoulder width at the taper ends. Shoulder cross slope should range between 2 and 6 percent and can be at least 1 percent greater than the pavement cross slope on tangent sections to facilitate drainage. To provide visual contrast, the color or texture of the shoulders should be different from that of the traveled way. On viaducts, differentiation between traveled way and shoulders is sometimes accomplished by striping and pavement marking, or by corrugated depressions.

Curbs

In the interest of safety, caution should be exercised in the use of curbs on freeways; where curbs are provided in special cases, they should not be closer to the traveled way than the outer edge of shoulder and should be easily traversable. An example of a special case in which shoulder curbs are used on freeways is at locations where curbs are provided to control drainage and reduce erosion. For more information, refer to the discussion on curb types and their placement in Chapter 4.

Superelevation

The full superelevation rates used on freeways that are depressed, built at ground-level, or elevated on embankments are not generally applicable to elevated freeways on viaducts. Appearance and adjacent development somewhat limit the difference in elevation between the edges of multilane pavements. Superelevation rates of 6 to 8 percent are generally the maximum that should be used on viaducts. The lower value may be used where freezing and thawing conditions are likely, because bridge decks generally freeze more rapidly than other roadway sections. Combinations of design speed and curvature that result in superelevation rates greater than these values should be avoided. Where freeways are intermittently elevated on viaducts, the lower superelevation rates should be used throughout to promote consistently safe operation. Maximum superelevation rates of 8 to 12 percent are applicable for freeways if snow and ice conditions are not a factor. In lower speed situations, a maximum superelevation rate of 6 percent may be applicable.

Grades

Maximum grades for freeways are presented in Exhibit 8-1 as a function of design speed and terrain type. Grades on urban freeways should be comparable to those on rural freeways of the same design speed. Steeper grades may be tolerated in urban areas, but the closer spacing of

designs, the values cited in the next paragraph apply. However, with proper ramp terminal facilities, short upgrades of 7 to 8 percent permit good operation without unduly slowing down passenger cars. Short upgrades of as much as 5 percent do not unduly interfere with truck and bus operation. On one-way downgrade ramps, gradients of up to 8 percent do not cause undesirable operation due to excessive acceleration of passenger vehicles. However, there is a greater potential for heavy trucks to increase their speeds on downgrades. Therefore, downgrades should desirably be limited to 3 or 4 percent on ramps with sharp horizontal curvature and significant heavy truck or bus traffic. In many areas, consideration of snow and ice conditions may limit the choice of gradient regardless of the direction of the grade.

From the foregoing discussion, it can be seen that ramp grades are not directly related to design speed; however, design speed is a general indication of the quality of design being used, and the gradient for a ramp with a high design speed should be flatter than for one with a low design speed. As general criteria, it is desirable that upgrades on ramps with a design speed of 70 to 80 km/h [45 to 50 mph] be limited to 3 to 5 percent; those for a 60-km/h [40-mph] design speed, to 4 to 6 percent; those for a 40- to 50-km/h [25- to 30-mph] design speed, to 5 to 7 percent; and those for a 30- to 40-km/h [15- to 25-mph] design speed, to 6 to 8 percent. Where appropriate for topographic conditions, grades steeper than desirable may be used. One-way downgrades on ramps should be held to the same general maximums, but in special cases they may be 2 percent greater. Where ramp terminals are properly located and fit other design needs and where the curvature conforms to a reasonable design speed, ramps are generally long enough to attain the difference in levels with grades that are level or, at least, not too steep. The cases in which grade is a determining factor in the length of the ramp are as follows: (1) for intersection angles of 70 degrees or less, the ramp may need to be located farther from the structure to provide a ramp of sufficient length with reasonable grade; (2) where the intersection legs are on appreciable grade, with the upper road ascending and the lower road descending from the structure, the ramp will have to attain a large difference in elevation that increases with the distance from the structure; (3) where a ramp leaves the lower road on a downgrade and meets the higher road on a downgrade, longer-than-usual vertical curves at the terminals may need a long ramp to meet grade limitations. For these reasons, alignment and grade of a ramp should be determined jointly.

Vertical curves. Usually, ramp profiles assume the shape of the letter "S" with a sag vertical curve at the lower end and a crest vertical curve at the upper end. Additional vertical curves may be needed, particularly on ramps that overpass or underpass other roadways. Where a crest or sag vertical curve extends onto the ramp terminal, the length of curve should be determined by using a design speed between those on the ramp and the highway. See Chapter 3 for design values for open and turning roadway conditions.

Superelevation and cross slope. The following guidelines should be used for cross-slope design on ramps:

- 1. Superelevation rates, as related to curvature and design speed on ramps, are given in Exhibit 3-25 through 3-29.
- 2. The cross slope on portions of ramps on tangent normally should be sloped one way at a practical rate ranging from 1.5 to 2 percent for high-type pavements.

Design Traffic Volumes

Both urban and rural freeways should normally be designed to accommodate traffic projections for a 20-year period, particularly in the case of new construction. However, some elements of freeway reconstruction may be based on a lesser design period. For further guidance on the selection of appropriate periods for forecasting design traffic volumes, refer to Chapter 2. Specific capacity needs should be determined from directional design hourly volumes (DDHV) for the appropriate design period. In large metropolitan areas, the selection of appropriate design traffic volumes and design periods may be influenced by system planning. Segments of freeways may be constructed or reconstructed to be commensurate with either intermediate traffic demands or traffic based on the completed systems, whichever may be most appropriate.

Levels of Service

Procedures for traffic operational analyses for freeways, including appropriate adjustments for operational and highway factors, are found in the *Highway Capacity Manual* (HCM) (1), which also presents a thorough discussion of the level-of-service concept. Designers should strive to provide the highest level of service practical and consistent with anticipated conditions. The levels of service concept is discussed in Chapter 2 and the levels of service are summarized in Exhibit 2-31. For acceptable degrees of congestion, freeways and their auxiliary facilities (i.e., ramps, mainline weaving sections, and collector-distributor (C-D) roads in urban and developing areas) should generally be designed for level-of-service C. In heavily developed sections of metropolitan areas, achievement of level-of-service C may not be practical and the use of level-of-service D may be appropriate. In rural areas, level-of-service B is desirable for through and auxiliary lanes, although level-of-service C may be acceptable on auxiliary facilities carrying unusually high volumes.

Pavement and Shoulders

Freeways should have a minimum of two through-traffic lanes for each direction of travel. Through-traffic lanes should be 3.6 m [12 ft] wide. Pavements should have a high-type surface with adequate skid resistance and provide a high degree of structural adequacy. Cross slopes should range between 1.5 and 2 percent on tangent sections, with the higher value recommended for areas with moderate rainfall. For areas of heavy rainfall, a cross slope of 2.5 percent may be needed to provide adequate pavement drainage. Appropriate cross-slope rates are discussed in Chapter 4. For elevated freeways on viaducts, two-lane pavements usually are sloped to drain the full width of the roadway. On wider facilities, particularly in areas with heavy rainfall, the crown may be located on the lane line at one-third or one-half the total width from one edge, thus providing two directions for surface drainage. In areas that experience snow, the median and cross slopes of the traveled way should be designed to prevent snow stored in the median from melting and draining across the roadway. This may result in icing conditions during freezing temperatures.

Paved shoulders should be continuous on both the right and left sides of all freeway facilities. The usable paved width of the right shoulder should be at least 3.0 m [10 ft]; where the DDHV for truck traffic exceeds 250 veh/h, the right shoulder width should be 3.6 m [12 ft]. On four-lane freeways, the median (or left) shoulder is normally 1.2 to 2.4 m [4 to 8 ft] wide, at least 1.2 m [4 ft] of which should be paved and the remainder stabilized. On freeways of six or more lanes, the usable paved width of the median shoulder should also be 3.0 m [10 ft] and preferably 3.6 m [12 ft] where the DDHV for truck traffic exceeds 250 veh/h. Ramp shoulder widths are usually constructed adjacent to acceleration and deceleration lanes with transitions to the freeway shoulder width at the taper ends. Shoulder cross slope should range between 2 and 6 percent and can be at least 1 percent greater than the pavement cross slope on tangent sections to facilitate drainage. To provide visual contrast, the color or texture of the shoulders should be different from that of the traveled way. On viaducts, differentiation between traveled way and shoulders is sometimes accomplished by striping and pavement marking, or by corrugated depressions.

Curbs

In the interest of safety, caution should be exercised in the use of curbs on freeways; where curbs are provided in special cases, they should not be closer to the traveled way than the outer edge of shoulder and should be easily traversable. An example of a special case in which shoulder curbs are used on freeways is at locations where curbs are provided to control drainage and reduce erosion. For more information, refer to the discussion on curb types and their placement in Chapter 4.

Superelevation

The full superelevation rates used on freeways that are depressed, built at ground-level, or elevated on embankments are not generally applicable to elevated freeways on viaducts. Appearance and adjacent development somewhat limit the difference in elevation between the edges of multilane pavements. Superelevation rates of 6 to 8 percent are generally the maximum that should be used on viaducts. The lower value may be used where freezing and thawing conditions are likely, because bridge decks generally freeze more rapidly than other roadway sections. Combinations of design speed and curvature that result in superelevation rates greater than these values should be avoided. Where freeways are intermittently elevated on viaducts, the lower superelevation rates should be used throughout to promote consistently safe operation. Maximum superelevation rates of 8 to 12 percent are applicable for freeways if snow and ice conditions are not a factor. In lower speed situations, a maximum superelevation rate of 6 percent may be applicable.

Grades

Maximum grades for freeways are presented in Exhibit 8-1 as a function of design speed and terrain type. Grades on urban freeways should be comparable to those on rural freeways of the same design speed. Steeper grades may be tolerated in urban areas, but the closer spacing of

APPENDIX E.	CRASH SUMMARY AND DETAILED POLICE REPORTS	
		200

SR-826/Palmetto Expressway RRR (FPID: 432743-3-52-01)

Design Exception for Cross Slope

DATE...02/24/2016 REPORT...CARPJ13-01

TIME...11:05:20

CRASH NUMBER: THE 9 DIGIT CRASH ROADWAY ID: THE 8 DIGIT NUMBER WHICH THE CRASH HAS OCCURRED COUNTY: THE FIRST TWO DIGITS OF THE ROADWAY ID ARE THE THAT IDENTIFIES THE PART OF THE STATE ROAD SYSTEM ON NUMERIC D.O.T. CODE FOR REPORT NUMBER COUNTY

SECTION: THE THIRD, FOURTH AND FIFTH DIGITS OF THE ROADWAY ID ARE THE SECTION OF THE COUNTY, ON WHICH THE CRASH STATE ROAD SYSTEM, WITHIN OCCURRED

SUBSECTION: THE SIXTH, SEVENTH SUBDIVISION OF THE PRIMARY SECTION ON WHICH THE CRASH AND EIGHTH DIGITS OF THE ROADWAY ID IDENTIFY THE OCCURRED

IDENTIFIES THE EXACT POINT ON THE ROADWAY ID WHERE THE MILEPOST: THE MILEPOST

CRASH HAS OCCURRED
NEAREST NODE: THE NEAREST NODE ROAD SYSTEM) TO THE LOCATION DEFINED POINT ON THE STATE IS THE CLOSEST NODE (A OF THE CRASH

STATE ROAD: THE STATE ROAD IS THE ROUTE NUMBER ASSIGNED TO THE ROADWAY ID

POINT WHERE CRASHES OCCURRED AVERAGE NUMBER OF VECHICLES THE YEAR IN WHICH THE CRASH OCCURRED (FINAL TWO AVERAGE DAILY TRAFFIC: THE PER DAY PASSING THE MILE

CRASH OCCURRED, MILITARY TIME CRASH RATE CLASS CATEGORY: THIS FIVE-LETTER/NUMBER CODE IS A MONTH: THE MONTH OF THE CRASH COMBINATION OF RURAL/URBAN/ DAY: THE DAY OF THE MONTH ON HOUR: THE TIME AT WHICH THE WHICH THE CRASH OCCURRED

DIVIDED/UNDIVIDED CODE, TYPE OF MEDIAN AND SUBSECTION NUMBER OF LANES,

SUBURBAN CLASSIFICATION,

CRASH DATA DETAIL AND EXTRACT FOR STATE-MAINTAINED ROADS C A R - CRASH ANALYSIS REPORTING SYSTEM FLORIDA - DEPARTMENT OF TRANSPORTATION CODE SHEET

TYPE. FOR THOSE NOT OTHERWISE MEANS "SUBURBAN", (OPEN DRAINAGE INSIDE CITY OR URBAN AREA), "R" MEANS RURAL (OPEN "URBAN" (CURB & GUTTER), "S" - A FIRST LETTER "U" MEANS DRAINAGE OUTSIDE CITY OR DEFINED BELOW:

THRU LANES: "2" MEANS 2-3, "4" MEANS 4-5, "6" MEANS 6 OR URBAN AREA). - AFTER THE HYPHEN (-) THE NUMBER GIVES THE NUMBER OF

DIVIDED ("D") FROM UNDIVIDED - THE LETTER IN THE 4TH POSITION DISTINGUISHES MORE.

"P" FOR PAINTED AND "UN" FOR NOT DIVIDED. POSITION INDICATES THE TYPE OF MEDIAN: "R" FOR RAISED, - THE LETTER IN THE FINAL ("ND")

- "OLA" MEANS OTHER LIMITED - "INT" MEANS INTERSTATE - "TOL" MEANS TOLL ROAD

- "RAMP" MEANS RAMP - "1WAY" MEANS ONE WAY "UNKN" MEANS UNKNOWN ACCESS

COMBINED CRASH-LEVEL CODE FOR PEDESTRIANS INVOLVED IN CRASH ALC INV: ALCOHOL INVOLVED CODE ALL OF DRIVERS AND 0 - NONE

- ALCOHOL AND DRUGS - ALCOHOL INVOLVED - DRUGS INVOLVED - UNDETERMINED H 20 10 4

HARMFUL EVENT 1: FIRST HARMFUL EVENT FOR FAULT/1ST VEHICLE AS REPORTED BY OFFICER

00 - UNKNOWN/NOT CODED

RIGHT-TURN 01 - REAR-END 02 - HEAD-ON 03 - ANGLE 04 - LEFT-TURN 05 - RIGHT-TURN 06 - SIDESWIPE - LEFT-TURN

BACKED INTO

SIDESWIPE

W/ MV ON ROADWAY COLL. W/ PARKED CAR W/ PEDESTRIAN W/ BICYCLE COLL. COLL. COLL.

- COLL. W/ BICYCLE (BIKE

- COLLISION WITH ANIMAL COLLISION WITH MOPED - COLLISION WITH TRAIN

HIT SIGN/SIGN POST UTILITY/LIGHT POLE

HIT GUARDRAIL FENCE 15 - COLLI 16 - HIT S 17 - UTILI 18 - HIT C

20 - HIT CONC. BARRIER WALL 21 - HIT BRIDGE/PIER/

- HIT TREE/SHRUBBERY ABUTMENT/RAIL

- COLL. W/CONSTRUCTION - COLL. W/TRAFFIC GATE BARRICADE/SIGN COLL. W/CRASH 24

- COLL. W/FIXED OBJECT ABOVE ROAD ATTENUATORS

- HIT OTHER FIXED OBJECT COLL. W/MOVEABLE OBJECT ON ROAD

RAN OFF RD INTO WATER RAN IN DITCH/CULVERT

- OCCUPANT FELL FROM VEH - OVERTURNED - JACKKNIFED

EXPLOSION - FIRE

37 - CARGO LOSS OR SHIFT 38 - SEPARATION OF UNITS DOWNHILL RUNAWAY

39 - MEDIAN CROSSOVER 77 - ALL OTHER (EXPLAIN)

LIGHTING: LIGHTING CONDITIONS AT TIME OF CRASH, AS REPORTED BY OFFICER

01 - DAYLIGHT 02 - DUSK 03 - DAWN 04 - DARK (STREET LIGHT) 05 - DARK (NO STREET LIGHT)

WEATHER : WEATHER CONDITIONS AT TIME OF CRASH, AS REPORTED BY 88 - UNKNOWN OFFICER

01 - CLEAR 02 - CLOUDY 03 - RAIN 04 - FOG 77 - ALL OTHER 88 - UNKNOWN SURF: ROAD SURFACE RD

CONDITIONS AT TIME OF CRASH, 02 - WET AS REPORTED BY OFFICER 03 - SLIPPERY

RD960BB CAR0113 PAGE NO: USERID: I/0... 77 - ALL OTHER 88 - UNKNOWN CONTROL AT SITE OF CRASH, AS 00 - UNKNOWN/NOT CODED TRAFFIC CONTROL: TRAFFIC REPORTED BY OFFICER

SPECIAL SPEED ZONE - SPEED CONTROL SIGN 01 - NO CONTROL 02 - SPECIAL SPEED ZON 03 - SPEED CONTROL 04 - SCHOOL ZONE 05 - TRAFFIC SIGNAL 06 - STOP SIGN 07 - YIELD SIGN 08 - FLASHING LIGHT 09 - RAILROAD SIGNAL 10 - OFFICER/GUARD/FLA 11 - POSTED NO U-TURN 12 - NO PASSING ZONE 77 - ALL OTHER

OFFICER/GUARD/FLAGMAN POSTED NO U-TURN ROAD CONDINS: ROAD CONDITIONS AT TIME AND LOCATION OF

CRASH, AS REPORTED BY OFFICER

00 - UNKNOWN/NOT CODED

01 - NO DEFECTS

02 - OBSTRUCTION W/ WARNING

03 - OBSTRUCTION WO WARNING

04 - ROAD UNDER REPAIR/

- LOOSE SURFACE MATERIAL SHLDR - SOFT/LOW/HIGH CONSTRUCTION 05 06 07

HOLES/RUTS/UNSAFE PAVED EDGES

08 - STANDING WATER 09 - WORN/POLISHED RD SURF 77 - ALL OTHER (EXPLAIN) SITE LOCATION: D.O.T. SITE

LOCATION AS CODED BY SAFETY

01 - NOT AT INTERSECTION/ OFFICE

02 - AT INTERSECTION RRXING/BRIDGE INFLUENCED BY INTERSECTION

- RAILROAD CROSSING - DRIVEWAY ACCESS

ENTRANCE RAMP BRIDGE

PARKING LOT (PUBLIC) EXIT RAMP 004 005 007 008 009

PARKING LOT (PRIVT) PRIVATE PROPERTY

TOLL BOOTH

- PUBLIC BUS STOP ZONE ALL OTHER

13-01	/2016	:20
.CARPJ13-01	02/24/2016	TIME11:05:20
_ •	- :	
REPORT	DATE	TIME

TRANSPORTATION SAFETY OFFICE FOR FIRST POINT OF IMPACT IN REPORTED BY FLORIDA DEPT OF ROAD SD: SIDE OF ROAD, AS

CRASH

E - END OF STATE ROAD I - INTERSECTION

L - LEFT

SIDE ROAD RIGHT SIDE ROAD LEFT

M - MEDIAN R - RIGHT S - SIDE RO! T - SIDE RO! U - UNKNOWN - UNKNOMN

TRANSPORTATION SAFETY OFFICE FOR FIRST POINT OF IMPACT IN LOCATION, AS REPORTED BY ACC LN #: ACCIDENT LANE FLORIDA DEPT OF

A - ACCEL/MERGE LANE CRASH

TOLL PLAZAS CROSSWALK ı В

END OF STATE ROAD

ISLAND AREA

SERVICE/ACCESS ROAD

LEFT TURN LANE

MEDIAN

RIGHT TURN LANE PARKING LANE

SIDE OF THE ROAD

CONTINUOUS TURN LANE (CENTER)

- UNKNOMN

BICYCLE LANE

- RAMP

(NUMBERED FROM CENTER) 9 THROUGH-LANE

VEHICLE, AS REPORTED BY THE VEHICLE TYPE 1 OR 2: VEHICLE TYPE FOR FIRST OR SECOND OFFICER

00 - UNKNOWN/NOT CODED

- PASSENGER VAN - AUTOMOBILE 01

- PICKUP/LIGHT TRUCK (2 REAR TIRES) 02

- MEDIUM TRUCK (4 REAR TIRES) 04

HEAVY TRUCK (2 OR MORE TRUCK TRACTOR (CAB) REAR AXLES)

CRASH DATA DETAIL AND EXTRACT FOR STATE-MAINTAINED ROADS C A R - CRASH ANALYSIS REPORTING SYSTEM FLORIDA - DEPARTMENT OF TRANSPORTATION

CODE SHEET MOTOR HOME (RV)

DIRECTION FOR FIRST OR SECOND VEHICLE, AS REPORTED BY THE VEH DIR1 OR DIR 2: VEHICLE BUS (DRIVR + 9-15 PASS) BUS (DRIVR + > 15 PASS) 11 - MOTOCYCLE 12 - MOPED 13 - ALL TERRAIN VEHICLE 14 - TRAIN 15 - LOW SPEED VEHICLE 77 - OTHER

08 - BUS (DRIV 09 - BUS (DRIV 10 - BICYCLE

U - UNKNOMN N - NORTH S - SOUTH W - WEST E - EAST OFFICER

OF IMPACT FOR FIRST OR SECOND POINT OF IMPACT 1 OR 2: POINT

VEHICLE, AS REPORTED BY THE

00 - NOT APPLICABLE OFFICER

VEHICLE USE 1 OR 2: VEHICLE USE

- ALL TERRAIN VEHICLE

FOR FIRST OR SECOND VEHICLE, AS REPORTED BY THE OFFCER

00 - N/A

01 - FRONT END

- RIGHT FRONT CORNER

03 - RIGHT FRONT QUTR PANEL
04 - RIGHT FRONT DOOR
05 - RIGHT REAR DOOR
06 - RIGHT REAR QUTR PANEL
07 - RIGHT REAR CORNER
08 - REAR END
09 - LEFT REAR CORNER

01 - PRIVATE TRANSPORTATION 02 - COMMERCIAL PASSENGERS 03 - COMMERCIAL CARGO 04 - PUBLIC TRANSPORTATION

- PRIVATE SCHOOL BUS

LAW ENFORCEMENT

AMBULANCE

FIRE/RESCUE

- MILITARY

- PUBLIC SCHOOL BUS

QUTR PANEL - LEFT REAR DOOR - LEFT REAR

- LEFT FRONT QUTR PANEL - LEFT FRONT DOOR

- LEFT FRONT CORNER

15 - HOOD 16 - ROOF

- TRUNK

- UNDERCARRIAGE 20 - WINDSHIELD - OVERTURN

21 - TRAILER 88 - UNKNOWN

MOVEMENT FOR FIRST OR SECOND VEHICLE MOVMNT 1 OR 2: VEHICLE

88 - UNKNOWN/DUMMY RECORD

GARBAGE OR REFUSE

CARGO VAN

- OTHER

CONCRETE MIXER

112

DUMP

OTHER GOVERNMENT

VEHICLE, AS REPORTED BY THE

OR SECOND VEHICLE DRIVER, AS CONTRIBUTING CAUSE FOR FIRST CONTRIB CAUSE 1 OR 2: DRIVER

- SLOWING/STOPPED/STALLED

01 - STRAIGHT AHEAD

OFFICER

- MAKING LEFT TURN

ASTERISKS (**).

00 - UNKNOWN/NOT CODED REPORTED BY THE OFFICER

01 - NO IMPROPER DRVNG/ACT 02 - CARELESS DRIVING 03 - FAILED TO YIELD 04 - IMPROPER BACKING

SPCE

ENTRNG/LVNG PRKING

- MAKING RIGHT TURN

BACKING

CHANGING LANES

IMPROPERLY PARKED

MAKING U-TURN

PASSING

PROPERLY PARKED

05 - IMPROPER LANE CHANGE 06 - IMPROPER TURN

07 - ALCHOL-UNDER INFL 08 - DRUGS-UNDER INFLUENCE

DRIVERLESS/RUNAWAY VEH

ALL OTHERS

UNKNOMN

- ALC & DRUGS-UNDER INFL FOLLOWED TOO CLOSELY

DISREGARDED TRAFF SGNL EXCEEDED SAFE SPD LMT

RD960BB USERID:

CARO113

I/0...

DISREGARDED STOP SIGN FAILED TO MAINTAIN EQUIPMENT/VEHICLE

- DROVE LEFT OF CENTER - IMPROPER PASSING

EXCEED STATED SPD LMT OBSTRUCTING TRAFFIC - IMPROPER LOAD

- DRIVING WRONG SIDE/WAY - DISREGARDED OTHER TRAFFIC CONTROL

21 - DRIVING WRONG SLUE/WAS
22 - FLEEING POLICE
23 - VEHICLE MODIFIED
24 - DRIVER DISTRACTION
77 - ALL OTHER (EXPLAIN)

DRIVER/PED AGE 1 OR 2: DRIVER SECTION 1 OR 2, AS REPORTED OR PEDESTRIAN AGE FOR FORM BY THE OFFICER

VEHICLES INVOLVED IN THE CRASH. IF THE NUMBER IS HIGHER THAN 9 THEN THIS FIELD WILL DISPLAY AN ASTERISK (*). KILLED: TOTAL NUMBER OF # VEHCLS: TOTAL NUMBER OF

CRASH. IF THE NUMBER IS HIGHER THAN 9 THEN THIS FIELD FATALITIES AS A RESULT OF THE CRASH. IF THE NUMBER IS NUMBER INJURED: TOTAL NUMBER OF WILL DISPLAY AN ASTERISK (*). INJURIES AS A RESULT OF THE CRASH. IF THE NUMBER IS HIGHER THAN 99 THEN THIS FIELD WILL DISPLAY

ID, IS A FLAG THAT IDENTIFIES CRASHES THAT ARE ON OTHER SR'S OR ON NON-MAINTAINED SIDE ROADS. THESE CRASHES ARE INTERSECTION WITH THE QUERIED FOR CRASH NUMBER AND ROADWAY AND WILL NOT SHOW THIS FLAG. APPEARS BETWEEN THE COLUMNS SR WILL ALWAYS BE REPORTED OF THE QUERIED SR AND ARE CRASHES. CRASHES ON OTHER OCCURRING WITHIN 250 FEET ROADWAYS WHICH ARE AT THE CLASSIFIED AS INFLUENCED Y: THE "Y" THAT SOMETIMES

RRRRRRRRR	RRR RRR	RRR RRR	RRRRRRRRR	RRRRRRRRR	RRR	RRR	RRRR	RRRRRR
AAAA		AAA RF		RRRR	RRR	RRR	RRR	RRR
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA	AAA	AAA AA	AAAAAAAAA	AAAAAAAAA	AAA	AAA	AAA	AAA
מממממממממממממממממממממממממממממממממממממממ			A	AA	AAA	AAA	AAA	AAA
00000	מממ	CCC	CCC	CCC	CCC	CCC		

CRASH REPORTING SYSTEM

NOTICE: THE INFORMATION CONTAINED IN THIS DOCUMENT (REPORT, SCHEDULE, LIST, OR DATA) HAS BEEN COMPILED FROM INFORMATION COLLECTED FOR THE PURPOSE OF IDENTIFYING, EVALUATING, OR PLANNING SAFETY ENHANCEMENTS. THIS PRODUCT IDENTIFIES INFORMATION USED FOR THE PURPOSE OF DEVELOPING HIGHWAY SAFETY CONSTRUCTION IMPROVEMENT PROJECTS WHICH MAY BE IMPLEMENTED UTILIZING FEDERAL-AID HIGHWAY FUNDS. ANY DOCUMENT DISPLAYING THIS NOTICE SHALL BE USED ONLY FOR THOSE PURPOSES DEEMED APPROPRIATE BY THE FLORIDA DEPARTMENT OF TRANSPORTATION. SEE TITLE 23, UNITED STATES CODE, SECTION 409.

ON COLLECTED FOR THE PURPOS S INFORMATION USED FOR THE	TION COLLECTED FOR THE PURPOSE OF IDENTIFYING, EVALUATING, OR PLANNING SAFFIS INFORMATION USED FOR THE PURPOSE OF DEVELOPING HIGHWAY SAFETY CONSTRUCT	ING SAFI
ED UTILIZING FEDERAL-AID HI DEEMED APPROPRIATE BY THE F	NTED UTILLZING FEDERAL-AID HIGHWAY FUNDS. ANY DOCUMENT DISPLAYING THIS NOTI S DEEMED APPROPRIATE BY THE FLORIDA DEPARTMENT OF TRANSPORTATION. SEE TITLE	HIS NOTI EE TITLE
I/O NAME:	CAR1113	
PROGRAM ID:	CARPJ13	
RUN CLASS:	OI A	
MESSAGE CLASS:	0	
PRINTER DEST:	LOCAL	
# COPIES:	01	
ACCOUNT #:	5565945	
SUBMIT W/HOLD?	N	
USERID:	RD960BB	
DETAIL SORT ORDER:	1 - SORT BY ROADWAY, MILE POINT	
PRINT SEGMENTS?	N	
PRINT INTERSECTIONS?	N	
SUMMARY FORMAT:	1	
OVERRIDE VALUES:		
MAX # OF BREAKS:	0	
CRASH RATE CATEGORY:		
AVERAGE DAILY TRAFFIC:		
# OF LEGS:		

REPORT...CARPJ13-01

FLORID

:DA - DEPARTMENT OF TRANSPORTATION	PAGE NO:	⊣	
? - CRASH ANALYSIS REPORTING SYSTEM	USERID:	JSERID: RD960BB	
AIL AND EXTRACT FOR STATE-MAINTAINED ROADS	I/0	I/O CARO213	
הואדסם הדות עונותוסה ע			

эшг		H Z P D K H O +	* * H000H0H 00	1 0 4 0 0 1 1 1 1 0 1 0 0 0 0 0 1 0 0 0 1 0 1 0 0 0 0 1
ioi ←		TH MHTHY TH NATIONAL THE NATION		
RD9601 CARO2		# > N H O H O 1	* H U H U D U D U D U D U D U D U D U D U	
•		D LG	83 7000010×	0200%00%0%0%00%0%0%00%0%0%0%0%0%0%0%0%0
		CCC OA NAC NAC NAC NAC NAC NAC NAC NAC NAC NA	* * 0000000 0 * 000000	000000000000000000000000000000000000000
USER I/O.		HZHZHZHZHZHZHZHZHZHZHZH	* & O&H& \%	0
ДБН		PHH DHRO	k	
		H C C C C C C C C C C C C C C C C C C C		11
		F ELCHERY	*	
		* CEPKT ELCHER		00 0 00 00 00 00 00 00 00 00 00 00 00 0
		DEPLOSES	4000000 mo	000000000000000000000000000000000000
		CCC OOA INCT	* H U U U U O O I O	**************************************
		н ДФФДн	* 0 H H Ø H 4 H	_
		PEH CHKH	k	OOOOOHOHOHHOOOOOHOOOOOOOOOOO
ROADS		F HRMACOM HRMAN		000000000000000000000000000000000000000
RANSFORIATION PORTING SYSTEM STATE-MAINTAINED		E E E E E E E E E E E E E E E E E E E	× 1 8 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	103110111111131311111110
SYSTEM INTAIN		400 JZ #	k	NEWELZEWNZUWNWNWNZHZWHZ
SYS		ROAD ND		
NG -		NHEN HONA	* 00 00 00 00 00 00 00 00 00 00 00 00 00	100000000000000000000000000000000000000
RAINSFOR PORTING STATE-M	INCL	A O O O O O O O O O O O O O O O O O O O	* 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	WILLILLILLILLILLILLILLILLILLILLILLILLILL
ST	⊢	T RC AO FT LC CO	* 0 W H W H W D M	000000000000000000000000000000000000000
S REI	POINT RAMPS INFL CR/OS	REACETER A		
Н	R ひ		*	
AKIMENI ANALYSI EXTRACT	MILE	H ARA FIN L L L		0%8000000000000000000000000000000000000
C 🖼	, >	ALU HZ>		
CRASH	ROADWAY	CRCC RALA ATAT SESE H SG O	XXXXX VURAMP URAMP URAMP URAMP URAMP URAMP URAMP	0.014
A - A		-1	* 8844704 H4	$\begin{bmatrix} 00000074448888010078808227800 \\ 000000000000000000000000000000000$
1 X E	BY 116 421	HODK ;	* 0077104 84 * 0101021 111	H O W U 4 4 4 U O 4 K 8 R O O U C 4 R O 8 O R W W O H W O H C O C O C O C O C O C O C O C O C O
7 D &	SORT 022. 022.	K A D		01814788848014000440080400
C C DATA	ν	ZOZHH ;	K	000000000000000000000000000000000000000
	H MP	Y H A R	* 00HHHHH HH	
CRASH		H 0′ ≤′ (T, (T, H ()) +	* 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	00000000000000000000000000000000000000
O	щ	+	k 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
	AR WE 10	S T T T T T T T T T T T T T T T T T T T	00100000000	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	0000	F O O E		4444400000000000000000000000000000000
	31/ 31/ 00 00	ZEARENH +	·	
	NOW 12/37 260 (260 (7 -1 -1	000000 00	
	RD 170 87 87	H N O O E E H Z	k	
016	ORWA 1007 10B: 10B:	-	* 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
4/2 5:2	F (2) (3) (3)	OADWYID S S E E E C SC T UT I BI O O		100000000000000000000000000000000000000
1:0	011 011 SEC	OADU S H H G E S H H G E S H H H G E S H H H G E S H H H G E S H H H G E S H H H G E S H H H H H H H H H H H H H H H H H H	00 0000000 × 000000 ×	000000000000000000000000000000000000000
	2011 01/01/ 20/SEC/	KOODZEX ;	* ထထထထထထထ । ထထ *	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
: : :	00		* 0 K H 8 0 4 0 1 K 0 * 8 K 9 0 4 0 8 R 2 L	010048 080088 0800888 080088 080088
DATE	COMMENT FROM: FROM TO	OKKOH ;	× O H O U O O O O O	1110882224536675051107664777600
4 4	CO	4 4 4	K L L L L L L L L L L L L L L L L L L L	\CCC\CCC\CCC\CCC\CCC\CCC\CCC\CCC\CCC\C

REPOR DAT. TIMI

2 0BB 213		N N N N N N N N N N N N N N N N N N N	
RD96(CARO2		# > H Z H L J H D H N *	
		RAP RAP * DEP2	
I NO		CC OA NU TRS H H H H H H H H H H H H H H H H H H H	
PAGE N USERID I/O		PH OM H C C C C C C C C C C C C C C C C C C	001 000 0
		HECHEC * ELC CHEC * DH HEC * DH HEC * DH HECHECHECHECHECHECHECHECHECHECHECHECHECH	eee weweleeeeneee
		D M H M H *	
		*	
		D V RA ET IG HY VE IF CE P1 L	: <pre></pre>
		CC I OA B NUU J NUU J NUU J NUU J NUU J NUU J NUU NUU	- 4777777777777777777777777777777777777
		* HOHEN SERVICES SERV	:
Ø		> E H D H R H *	
ROADS		* I H H H H H H H H H H H H H H H H H H	
		* ELCENCO *	000000000000000000000000000000000000000
ORTATION NG SYSTEM -MAINTAINED		* EL	
TRANSPORTATION EPORTING SYSTEM STATE-MAINTAIN		ROAD 20日 **	
ORTZ NG S		MAHOUR * NOHHBACOL * NOHHBACOL	000000000000000000000000000000000000000
TRANSPOR' REPORTING R STATE-M	INCL	A O A O A O A O A O A O A O A O A O A O	
TRA EPO ST		* CHTTAOC * CONTINOC	
О В Б	RAMPS INFL CR/OS	* X X Y X X X X X X X X X X X X X X X X	
LYSI	MILE	* Q Z H H H B D H L	047004444047444444444444444444444444444
PARTMENT H ANALYSI EXTRACT	Σ	* CNH CLA * CNH MECE * LHNECE * LHNECE * LHNECE	
4: H	WAY	**	444444444444444444444444444444444
CR L A	ROADWAY	CRCC RALA ATAT SESE H SG H SG O O	
RIDA R - (ETAIL	BY 16 21	# O D R **	0 1 1 1 1 1 2 1 0 1 1 1 1 1 1 1 1 1 1 1
Q 4 D	RT 2.1 2.4		
FI C DATA		* * * * * * * * * * * * * * * * * * *	000100010000100000000000000000000000000
	1 - MP: MP:	* >EACC *	000001100000000000000111111111111111111
CRASH		ADT VARR EIBA RLF AYF G I	
	WEB	* *	
	CAR W	S TR TR TA	
	IN (31/2000000000000000000000000000000000000	N E RADON * H S E D O N * * * * * * * * * * * * * * * * * *	
	NOW 12/ 260 260	* *	
Н 9		* H S O O D E L + *	
3-0 201 20	FORWARD 2007 TO SUB: 87	_ *	
CARPJ1 02/24/ 11:05:	011 1 /01/; SEC/;	ADWYID SS S E E C SC T UT I BI I BI O O N N N N	
	000	* KHRGORB	777777777777777777777777777777777777777
::: BBB	00	* * * * * * * * * * * * * * * * * * *	: いめり4り4112028045588862905185004118822400 : 623623777777777777777777777777777777777
EPORT DATE TIME	COMMENT FROM: FROM TO	OK40H *	- H H H H H H H H H H H H H H H H H H H
묘	ŭ	*	

FLORIDA - DEPARTMENT O	C A R - CRASH ANALYSIS
REPORTCARPJ13-01	DATE02/24/2016

C A R - CRASH ANALYSIS REPORTING SYSTEM CRASH DATA DETAIL AND EXTRACT FOR STATE-MAINTAINED ROADS 1 - SORT BY ROADWAY, MILE POINT OF TRANSPORTATION TIME...11:05:20 COMMENT: 2011 FORWARD NOW IN CAR WEB

RD960BB CARI113

 \sim

PAGE NO: USERID: I/0...

	HES	AT INT. INFL AREA	1 0	1 0	0 0	7 0	0
		INJURIES	9	23	∞	21	1 1 1 1 1 1 1 1 1
	TOTALS	 CRASHES FATALITIES	0	0	0	0	 0 1 1 1 1
د د د		CRASHES	14	17	10	31	72
MP: 022.421 CR.	PROPERTY DAMAGE ONLY	CRASHES	∞	7	ιΩ		37
	SH STATS	INJURIES	9	23	∞	21	1 1 1 1 1 1 1
	INJURY CRA	CRASHES	9	10	Ω	14	35
/ 2010 WED 00	TICS	INJURIES	0	0	0	0	 0
37 TO 12/31 B: 87 260 0 B: 87 260 0	FATAL CRASH STATISTICS	 FATALITIES	0	0	0	0	 0 0 1 1 1 1
COMMENT: 2011 FORWARD NOW IN CAR WED FROM: 01/01/2007 TO 12/31/2010 FROM CO/SEC/SUB: 87 260 000 TO CO/SEC/SUB: 87 260 000		CRASHES FATALITIES	0	0	0	0	0 0
COMME. FROI FROI TO	r C	YEAR	2007	2008	2009	2010	TOTAL

N O T I C E: THE INFORMATION CONTAINED IN THIS DOCUMENT (REPORT, SCHEDULE, LIST, OR DATA) HAS BEEN COMPILED FROM INFORMATION COLLECTED FOR THE PURPOSE OF IDENTIFYING, EVALUATING, OR PLANNING SAFETY ENHANCEMENTS. THIS PRODUCT IDENTIFIES INFORMATION USED FOR THE PURPOSE OF DEVELOPING HIGHWAY SAFETY CONSTRUCTION IMPROVEMENT PROJECTS WHICH MAY BE IMPLEMENTED UTILIZING FEDERAL-AID HIGHWAY FUNDS. ANY DOCUMENT DISPLAYING THIS NOTICE SHALL BE USED ONLY FOR THOSE PURPOSES DEEMED APPROPRIATE BY THE FLORIDA DEPARTMENT OF TRANSPORTATION. SEE TITLE 23, UNITED STATES CODE, SECTION 409.

RRRRRRRRR	RRR RRR	RRR RRR	RRRRRRRRR	RRRRRRRRR	RRR	RRR	RRRR	RRRRRR
AAAA		AAA RF		RRRR	RRR	RRR	RRR	RRR
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA	AAA	AAA AA	AAAAAAAAA	AAAAAAAAA	AAA	AAA	AAA	AAA
מממממממממממממממממממממממממממממממממממממממ			A	AA	AAA	AAA	AAA	AAA
00000	מממ	CCC	CCC	CCC	CCC	CCC		

CRASH REPORTING SYSTEM

NOTICE: THE INFORMATION CONTAINED IN THIS DOCUMENT (REPORT, SCHEDULE, LIST, OR DATA) HAS BEEN COMPILED FROM INFORMATION COLLECTED FOR THE PURPOSE OF IDENTIFYING, EVALUATING, OR PLANNING SAFETY ENHANCEMENTS. THIS PRODUCT IDENTIFIES INFORMATION USED FOR THE PURPOSE OF DEVELOPING HIGHWAY SAFETY CONSTRUCTION IMPROVEMENT PROJECTS WHICH MAY BE IMPLEMENTED UTILIZING FEDERAL-AID HIGHWAY FUNDS. ANY DOCUMENT DISPLAYING THIS NOTICE SHALL BE USED ONLY FOR THOSE PURPOSES DEEMED APPROPRIATE BY THE FLORIDA DEPARTMENT OF TRANSPORTATION. SEE TITLE 23, UNITED STATES CODE, SECTION 409.

ON COLLECTED FOR THE PURPOS S INFORMATION USED FOR THE	TION COLLECTED FOR THE PURPOSE OF IDENTIFYING, EVALUATING, OR PLANNING SAFFIS INFORMATION USED FOR THE PURPOSE OF DEVELOPING HIGHWAY SAFETY CONSTRUCT	ING SAFI
ED UTILIZING FEDERAL-AID HI DEEMED APPROPRIATE BY THE F	NTED UTILLZING FEDERAL-AID HIGHWAY FUNDS. ANY DOCUMENT DISPLAYING THIS NOTI S DEEMED APPROPRIATE BY THE FLORIDA DEPARTMENT OF TRANSPORTATION. SEE TITLE	HIS NOTI EE TITLE
I/O NAME:	CAR1113	
PROGRAM ID:	CARPJ13	
RUN CLASS:	OI A	
MESSAGE CLASS:	0	
PRINTER DEST:	LOCAL	
# COPIES:	01	
ACCOUNT #:	5565945	
SUBMIT W/HOLD?	N	
USERID:	RD960BB	
DETAIL SORT ORDER:	1 - SORT BY ROADWAY, MILE POINT	
PRINT SEGMENTS?	N	
PRINT INTERSECTIONS?	N	
SUMMARY FORMAT:	1	
OVERRIDE VALUES:		
MAX # OF BREAKS:	0	
CRASH RATE CATEGORY:		
AVERAGE DAILY TRAFFIC:		
# OF LEGS:		

REPORT...CARPJ13-01 DATE...02/24/2016 TTME...11:09:38

1 M M		H Z b b & H D :	
1 50BB 0213		N N N N N N N N N N N N N N N N N N N	
RD960E CARO21		# >BHOJO	•
		DEP / CEP	00000000000000000000000000000000000000
NO EID:		CC OA NU TS TS RE B2	
PAGE N USERID I/O		DE LA	. 00 000 HHH00000000000 00000H0H 0H0 . 00 8H8 W40NU88U7V8888 88H0888N8H UM8
дрн		PEH DHRO	
		V EM HO	00 000 0000000000000 000000000000000000
		E C C C C C C C C C C C C C C C C C C C	
		CE C	·
		RAY VE PO	; ;
		CC OA NUC TS	000000000000000000000000000000000000000
		H H H C B H	•
DS		HECHEO HE HECHEO HE HECHEO HE HECHEO HE HECHEO HE HECHEO HECHEO HECHEO HECHEO HECHEO HECHEO HECHEO HECHEO HECHEO HE HECHEO HECHEO HECHEO HE HECHEO HE HECHEO HE HE HECHEO HE HE H	
ROADS			•
		+	:
RANSPORTATION PORTING SYSTEM STATE-MAINTAINED		CCET CET CET CET CET CET CET CET CET CET	« нооооооооооооооооооооооооооооо
ATION SYSTEM INTAIN		ROAD ND	• _ 11 1111 . 1111
ORTZ NG :		KOH4PCC Edor	. 0000000000000000000000000000000000000
TRANSPORTATION REPORTING SYSTE R STATE-MAINTAI	INCL	N U D D N C C C C C C C C C C C C C C C C C	
\vdash	H	T AO AO FIN FIN LIR CO CO CO	
OF S S RJ FOR	POINT RAMPS INFL CR/OS	REATHER :	•
Н	LE POR	дношению.	·
DEPARTMENT ASH ANALYS ND EXTRACT	Μ	L L T L L L L L L L L L L L L L L L L L	
PAR. H AI EX.	AY,	AZH OLÞ	•
- DEPA CRASH AND 1	ROADWAY	CRCC RALA ATAT SESE H SG O	
L CI	RO	D S & E	
HKH	BY 457 979	HODR	
FLOR C A A DE	SORT 022.		
F] C DATA	ŭ	ZOZHH :	; OOOOHOOHOOOOOOOOOOOOOOOOOOOOOOOOOO
	L MM MP		; OOOHOOOOOOOOOOOHHHHHHHOOOOOHHOOHHH
CRASH		ADT VAR RIP AYF E C	
	WEB	A N H K K P H K K P H K F K P H K F K P H K F K P H K F K P H K F K P H K P K P K P K P K P K P K P K P K	- 222222222222222222222222222222222222
		S TR TR TAO TAO	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	I CAR 2010	97 [1]	; ;
	31/ 000 000	N EEN AOO H CEN	• • • • • • • • • • • • • • • • • • •
	NOW 12/3 260 260	- - -	: の700300081103333333333300000007777 :
	87 28 87 88 7 88 7 88 7 88 7 88 7 88 7	Z H L E G O O F :	; · · · · · · · · · · · · · · · · · · ·
16	₹	Ω	
113 7.2 9:3	FOR/ /200' /SUB /SUB		
CARPJ 02/24 11:09	2011 01/01, (O/SEC,	OADWYI S S S E E E C C C C C C C C C C C C C C C C C	Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q
C.	CO/SEC/	жиооржня :	;
(전 (전 (전 (전 (전 (전 (전 (전 (전 (전 (전 (전 (전 (IMENT: 'ROM: 'ROM C	ZDEMER :	: $UUDVWWDUUWWDUUWWDUUUUUUDWDUDUUUUUUUUUU$
REPORT DATE TIME	COMMENT FROM: FROM TO	OK40H ZDZHHK	: 4556004114644511011115666666005555777770006 : 9676045919786137454576999898879707599
묎	ŭ		

REPORT...CARPJ13-01

PAGE NO: 2 USERID: RD960BB I/O CARO213		V PI CC D # # U E OM OA RA U H IP NU IG V K M NA TS VE E I B D TC RE / H L E I I T I P2 C L R R O B2 E L E S D S D	11 W W U U U U U U U U U U U U U U U U U
OF TRANSPORTATION IS REPORTING SYSTEM FOR STATE-MAINTAINED ROADS	POINT RAMPS INCL INFL INCL CR/OS INCL	C OC 10 O C ET EU EO E OM OA RA O AO TC A C HY HS HV H IP NU IG N DN EA D IP IE IM NA TS VE T D T L CE C CN D TC RE / R T I S N L L1 LT I T I P1 O N O D E1 E E R O B1 E L S N #	03 01 06 M M 01 00 06 M 00 05 00 01 00 01 01 01 L 3 01 0 00 M 03 02 42 06 00 01 01 01 L 3 01 0 00 06 M 13 05 00 01 01 01 01 L 3 01 0 00 06 M 13 05 00 01 01 01 01 L 3 01 01 01 M 03 02 42 06 00 01 01 M 05 03 01 E 02 02 55 05 07 01 01 M 05 03 01 E 02 02 55 05 07 01 01 M 05 03 01 D M 15 02 36 01 01 M 01 01 D 1 01 M 01 01 D 1 01 M 01 01 01 M M 01 01 01 01 M 01 01 01 M 01 01 01 M M 01 01 01 M M 01 01 01 M 01 01 01 M 01 01 01 M M 01 01 01 M M 01 01 01 M 01 01 M 01 01 01 M M 01 01 01 M M 01 01 01 M 01 01 M 01 01 01 M
FLORIDA - DEPARTMENT OI C A R - CRASH ANALYSIS CRASH DATA DETAIL AND EXTRACT F(WEB 1 - SORT BY ROADWAY, MILE P(RAI MP: 022.457 II MP: 022.979 CR.	WEB 1 - SORT BY ROADWAY, MILLE MP: 022.457 MP: 022.979	ADT Y M D H CRCC A D EIA A N Y U ATAT C D A C RELA B N Y U ATAT C D AYF H H SG I G I E C Y Y	155000 10 10 23 14 U-OLA 0 0 136000 07 06 28 05 U-OLA 0 0 0 136000 07 06 28 05 U-OLA 0 0 0 136000 07 10 09 09 U-OLA 0 0 0 136000 07 10 09 09 U-OLA 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
REPORTCARPJ13-01 DATE02/24/2016 TIME11:09:38	COMMENT: 2011 FORWARD NOW IN CAR FROM: 01/01/2007 TO 12/31/2010 FROM CO/SEC/SUB: 87 260 000 TO CO/SEC/SUB: 87 260 000	C ROADWYID M N R R N C S S I EN AO S M U C SC E RD H B N T UT P EE EE T I BI O S T N N N N T	25

REPORT...CARPJ13-01 DATE...02/24/2016 TIME...11:09:38

FLORIDA - DEPARTMENT OF TRANSPORTATION	PAGE NO:	
C A R - CRASH ANALYSIS REPORTING SYSTEM	USERID:	USERID: RD960B
CRASH DATA DETAIL AND EXTRACT FOR STATE-MAINTAINED ROADS	I/O CARO21	CARO21

PAGE NO: 3 USERID: RD960BB I/O CARO213		V V V PI CC D # # EU EM E OM OA RA HS HO H IP NU IG V K IE IV NA TS VE E I C C D TC RE / H L L2 L2 I T I P2 C L E E R O B2 E L E E R O S D S D	01 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
RTWENT OF TRANSPORTATION ANALYSIS REPORTING SYSTEM XTRACT FOR STATE-MAINTAINED ROADS	MILE POINT RAMPS INCL INFL INCL CR/OS INCL	L W R T R SL R A V V VM V PI CC D V C G C C C C C C C C C ET EU EO E OM OA RA E E H T S FN DN E A D L P IE IM NA TS VE I I E R IR T I S N L L L L L I T I T I P I L N R F C O N O D E I E E R O B I E E E I S N L I S N L L L I T I T I D I L I S N L L I T I T I T I S N L L I T I T I T I D I L I T I T I S N L L I T I T I T I T I S N L L I T I T I T I T I T I T I T I T I T	01 1 1 0 3 01 01 R 3 00 00 06 E 09 05 00 01 01 1 1 1 03 01 01 R 3 01 01 01 R 01 02 38 03 03 03 1 3 2 03 01 01 R 3 01 01 06 M 09 06 00 01 01 1 1 1 03 01 01 R 3 01 01 06 M 09 06 00 01 01 R 3 2 03 01 01 R 2 01 01 06 M 03 05 00 01 01 R 2 01 01 06 M 03 05 00 01 01 R 2 01 01 06 M 03 05 00 01 01 R 2 01 01 06 M 03 05 00 01 01 R 2 01 01 06 M 03 05 00 01 01 R 2 01 01 01 01 R 2 01 01 01 01
FLORIDA - DEPACA A R - CRASH CASH DATA DETAIL AND E SWEB 1 - SORT BY ROADWAY MP: 022.457 MP: 022.979	ADT Y M D H CRCC R VAR E O A O RALA O EIA A N Y U ATAIA A RLF R T R SESE D AYF H SG G I E C	826 153500 09 04 15 18 U-OLA O 826 153500 09 01 104 22 U-OLA O 826 153500 09 11 04 22 U-OLA O 826 153000 10 08 16 U-OLA O 826 153000 10 08 16 U-OLA O 826 153000 10 08 26 17 U-OLA O 826 153000 10 08 26 17 U-OLA O 826 153000 10 09 10 12 U-OLA O 826 153000 10 01 11 13 06 U-OLA O 826 153000 10 01 12 11 00 U-OLA O 826 153000 10 01 22 U-OLA O 826 153000 07 02 07 05 U-OLA O 826 153000 07 02 07 05 U-OLA O 826 153000 07 01 02 20 U-OLA O 826 153000 07 01 00 01 00 U-OLA O 826 153000 07 01 00 01 00 U-OLA O 826 153000 07 01 01 01 01 01 U-OLA O 826 153000 08 01 01 00 U-OLA O 826 153000 08 01 01 00 U-OLA O 826 153000 08 01 01 00 U-OLA O 826 153000 08 01 10 U-OLA O 826 153000 09 04 19 13 U-OLA O 826 153500 09 04 19 13 U-OLA O 826 153500 09 04 19 11 U-OLA O 826 153500 09 04 10 U-OLA O 826 153500 09 04 10 U-OLA O 826 153500 09 04 10 U-OLA O 826 153500 09 04 04 11 U-OLA O 826 153500 09 04 04 04 04 04 00 U-OLA O 826 153500 09 04 04 04 00 U-OLA O 827 10 U-OLA O 828 00 U-OLA O 829 00 U-OLA O 820 00 U-OLA O 820 00 U-OLA O 820 00 U-OLA O 820 00 U	
REPORTCARPJ13-01 DATE02/24/2016 TIME11:09:38	COMMENT: 2011 FORWARD NOW IN CAR FROM: 01/01/2007 TO 12/31/2010 FROM CO/SEC/SUB: 87 260 000 TO CO/SEC/SUB: 87 260 000	C ROADWYID M N R N C S S I EN AO S M U C SC E E L AO S M U C SC E E RD H B N T UT P EE EE T I BI O S T N N N T	#

	i i	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
A - DEPARTMENT OF TRANSPORT	FLORIDA -	OKICAKFUIS-UI

C A R - CRASH ANALYSIS REPORTING SYSTEM CRASH DATA DETAIL AND EXTRACT FOR STATE-MAINTAINED ROADS 1 - SORT BY ROADWAY, MILE POINT RAMPS INCL INFL INCL CR/OS INCL DATE...02/24/2016 TIME...11:09:38 COMMENT: 2011 FORWARD NOW IN CAR WEB 12/31/2010 260 000 260 000 FROM: 01/01/2007 TO FROM CO/SEC/SUB: 87 TO CO/SEC/SUB: 87

MP: 022.457 MP: 022.979

RD960BB CARI113

4

PAGE NO: USERID: I/0...

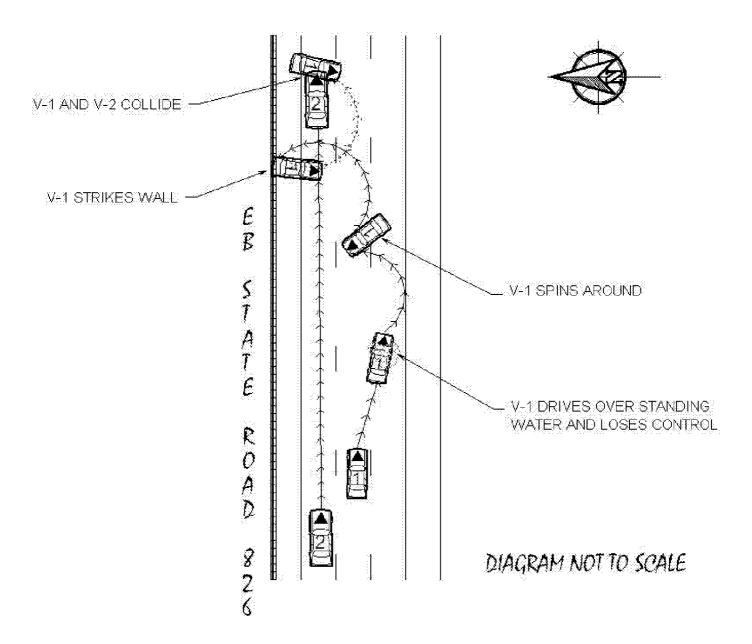
HES	AREA	0	0	0		0
INFLUENCE CRASHES OCCURRING ON INTERSECTING RDWYS	AT INT. INFL AREA	0	0	0	0	0
	INJURIES	23	41	22		112
TOTALS	FATALITIES	Н	0	0	0	
	CRASHES FATALITIES	24	32	18	36	110
PROPERTY AMAGE ONLY	CRASHES	10	6	4	20	43
		21	41	22		110
INJURY CRA	CRASHES INJURIES	13	23	14	16	99
	INJURIES	7	0	0	0	-
FATAL CRASH STATISTICS	CRASHES FATALITIES	П	0	0	0	i
	CRASHES FATALITIES	Н	0	0	0	
	YEAR	2007	2008	2009	2010	TOTAL

NOTICE: THE INFORMATION CONTAINED IN THIS DOCUMENT (REPORT, SCHEDULE, LIST, OR DATA) HAS BEEN COMPILED FROM INFORMATION COLLECTED FOR THE PURPOSE OF IDENTIFYING, EVALUATING, OR PLANNING SAFETY ENHANCEMENTS. THIS PRODUCT IDENTIFIES INFORMATION USED FOR THE PURPOSE OF DEVELOPING HIGHWAY SAFETY CONSTRUCTION IMPROVEMENT PROJECTS WHICH MAY BE IMPLEMENTED UTILIZING FEDERAL-AID HIGHWAY FUNDS. ANY DOCUMENT DISPLAYING THIS NOTICE SHALL BE USED ONLY FOR THOSE PURPOSES DEEMED APPROPRIATE BY THE FLORIDA DEPARTMENT OF TRANSPORTATION. SEE TITLE 23, UNITED STATES CODE, SECTION 409.

FLORIDO GHMENTS AND LONG FORM MAIL TO DEPT. HIGHWAY SAFET RECORDS, NEIL KIRKMAN BUILD	Y & MOTOR	R VEHICLES, T	RAFFIC CRAS		ONLY F	FOR-PI	URPO HIS SPA	SES	O f th e	FDOT. (SEE 1	HTLE :	2 3, U :	SC, S I	E CTION -	409 . —
TIME & LOCATION	, , , , , , ,															
Date of Crash Time	er Notified 25 PM		icer Arrive	ed In	vest. Aç		eport Nui	31656		HSMV C	rash R	eport N 77215				
County Code/ City Code	County Code/ City Code Feet or Mile(s) Direction of					r Town	NS		(ched	ck if in City or Town)	x c	ounty		Miami-D	Dade	
	or Mile(s	From Nod	e No.	Next Node I			o. of Lai	nes	1	1. Divid	ed On	Street, I	Road o	r Highw	ay	
At The Intersection Of (street,	road or hig	jhway) o	r	Feet or N	Vile(s)	Dir	6 rection	F	rom Inter	2. Undivid section Of (road or l			AD 826	
				100			w				1	IW 27 A	VĒNUI			
SECTION 1 Pedestrian	Vehi											1				
Driver 1. Phantom 3 Action 2. Hit and Run 3. N/A	Year 2007	Make CHEV	Type Us 01 01		icense Nu Q831ES	ımber	State FL			ation Numb UX7511168		23 1 (15((16 17	אר	18. Under 19. Overtu 20. Winds	ırn _
Trailer Or Towed Vehicle Information			Trailer Typ	е								1413	12 11	10 9	21. Tralle	
Vehicle Traveling E	on SR 826	,	At Est. M 55		d Speed 55		nicle Da \$5,000	- 1	1. Disablii 2. Functio 3. No Dar	nal 🗀	Est. T	railer Da \$0	amage	vehicle	rst point of damage and amaged area	
Motor Vehicle Insurance Comp SECURITY				Policy N G00230223		2	Vehicle	Remo	ved By:			ow Rota		-	3. Driver 4. Other	2
Name of Vehicle Owner (Chec	k Box If Sa		r) X	Cu	irrent Addi 8435 I	ress (Nu NW 169			et)			ty and S		•		p Code 33016
Name of Owner (Trailer or Tov				Cu	irrent Add				et)			ty and S				p Code
Name of Motor Carrier (Comm	iercial vehi	cle only)	Cı	ırrent Addres	ss (Numbe	er and S	Street)		C	City, State a	nd Zip	Code			S DOT or IC ntification N	
Name of Driver (Taken from D	river licens	se)/ Pedestria	n		Address (eet)				nd Zip C			Date C 23-NO	of Birth
Driver License Number F532173854230	S	itate DL FL Type 5	End 1	IC/Drug Tes Blood 3 Uri Breath 4 Re	t Type ine 5 No	5	Resul	ts Alc	/Drug 1	Phys.Def 1	Res.	Race 3	Sex 1	lnj. 1	S. Equip. 2 5	Eject.
Hazardous Materials 2 Plac Being Transported 1 yes 1 yes 2 No	arded 2	If Yes, Indica on Placard, a	te Name or 4 I and 1 Digit Nur	Digit Number F	rom diamo	nd Box C	Ma	as Hazar Iterial Sp res 2 No	ےا ? Dilled	Recomme if Yes Exp 1 yes 2 No	lain In N		.m, 2	Drive	r's Phone 3054015	
SECTION 2 Pedestrian	Vehi	cle X					- ' '	es z NO		1 yes 2 IV						
Driver 1. Phantom Action 2. Hit and Run 3. N/A	Year 2006	Make FORD	Type Us		icense Nu S208PN	ımber	State FL			ation Numb W96 KB257		② 3 l	4 5	7/	18. Under 19. Overtu 20. Winds	ırn _
Trailer Or Towed Vehicle Information			Trailer Typ	е								® 🗓	12 11	10 9	21. Tralle	r
Vehicle Traveling E	on SR 826	,	t Est. M 55		d Speed 55		hicle Da \$2,000	_	1. Disablii 2. Functio 3. No Dar	nal L	Est. T	railer Da \$0	amage	vehicle	rst point of damage and amaged area	1
Motor Vehicle Insurance Com GEI		lity or PIP)		Policy N 02827	Number 30308		Vehicle	Remo	ved By:			ow Rota			3. Driver 4. Other	3
Name of Vehicle Owner (Chec			r) X	Cu	irrent Addi	ress (Nu			et)			ty and S				p Code 33018
Name of Owner (Trailer or Tov				Cu	irrent Add				et)			ty and S				p Code
Name of Motor Carrier (Comm	ercial vehi	cle only)	Cı	ırrent Addres	ss (Numbe	er and S	Street)		C	City, State a	nd Zip	Code			DOT or IO	
Name of Driver (Taken from D RODOLFO A MARTINEZ	river licens	se)/ Pedestria	n	Current	Address (14501 l	Number		eet)				nd Zip C S FL 33			Date C 17-N0	of Birth OV-60
Driver License Number M635721604170	S	tate DL FL Type 2	End 1	IC/Drug Tes Blood 3 Uri Breath 4 Re	ine 5 No	one 5	Resul	ts Alc	/Drug 1	Phys.Def 1	Res. 1	Race 3	Sex 1	Inj. 1	S. Equip. 2 5	Eject. 1
Hazardous Materials Plac Being Transported 1 yes 1 yes 2 No	arded 2		te Name or 4 I and 1 Digit Nur				Ма	as Hazai iterial Sp es 2 No	oilled? L≝	Recomme if Yes Exp 1 yes 2 N	lain In N		m, 2	Drive	er's Phone I	No.
CODE INFORMATION											-1-					
Vehicle Type 01 Automobile	01 Private	hicle Use Transportation	01 Single S		1 County 0			ed.)	1 No Defe	sical Defect cts Known		Not Drin		ising Dru	igs Ve	ation In hicle
02 Van 03 Light Truck/P.U2 or 4 rear tires Automobile 04 Medium Truck - 4 rear tires 05 Heavy Truck - 2 or more rear axles 06 Truck Tractor (Cab-Bobtail) 07 Motor Home (RV)	03 Comme	ransportation school Bus School Bus nce forcement	03 Tank Tr	Mount/Flatbed ailer ailer railer iiler	1 A 2 B 3 4 D/Chauf	sident Ou 5 Unkn Type 3 C Ifeur	own Ra 1 White 2 Black	ace	7 Other Pi	Asleep	ckout	2 Alcohol 3 Drugs - 1 Alcohol nfluence 5 Had Bee 6 Pending Results Safety E	Under Ir & Drugs en Drinki ALC/DF	fluence - Under ng RUG Tes	2 Front 0 3 Front F 4 Rear L 5 Rear C 6 Rear P 7 In Bod	Center Right eft Center Right y Of Truck
08 Bus (driver + seats for 9-15) 09 Bus (driver + seats for over 15) 10 Bicycle 11 Motorcycle	10 Military 11 Other G 12 Dump 13 Concret	overnment e Mixer	10 Auto Tra 77 Other		5 E/Opera 6 E/Oper. 7 None	-Rest.	3 Hispa 4 Othe		1 None 2 Possible	e apacitating	- 2 -	Not in us 2 Seat Be Harness	se It / Shou		9 Other	ected
12 Moped 13 All Terrain Vehicle 14 Train 15 Low Speed Vehicle 77 Other	14 Garbage 15 Cargo V 77 Other	e or Refuse ′an				ements			5 Fatal (w	ithin 30 days) ffic Fataility		3 Child Re 4 Air Bag 5 Air bag 6 Saftey F 7 Eye Pro	- Deploy · Not De Ielmet	ed ployed	2 Yes 3 Partial	

SECTION DO	CUMENTS WI		NOTICE	SHAL	L BE	JSED ONLY F	OR PL	JRPO	SES OF TH	E FDOT. SEE	TITLE 23, USC	S, SECTION 409.		
	nantom IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	Year	Make	Туре	Use	Veh. License Number		State Vehicle Identi		cation Number	2 3 4 5 6	7 18. Undercarriage 19. Overturn 8 20. Windsheild		
Trailer Or Tov	ved Vehicle			Trailer	Туре						14 13 12 11 10	9 21. Trailer		
Vehicle Trave	ling	on	A	At Es	t. MPH	Posted Speed	Est. Vehi	icle Dai	nage 1. Disab 2. Funct 3. No Da	ional 🖳		now first point of whicle damage and cole damaged areas		
Motor Vehicle Insurance Company (Liability or PIP) Policy Number Vehicle Removed By: 1. Tow Rotation List 2. Tow Owner's Request														
Name of Vehicle Owner (Check Box If Same As Driver) Current Address (Number and Street) City and State														
Name of Owner (Trailer or Towed Vehicle) Current Address (Number and Street) City and State Zip Code														
Name of Motor Carrier (Commercial vehicle only) Current Address (Number and Street) City, State and Zip Code Lide														
Name of Drive	er (Taken from Driv	er license	e)/ Pedestria	1		Current Address (I	Number :	and Str	eet)	City, State a	and Zip Code	Date Of Birth		
Driver License	e Number	St	ate DL Type	Req. End	1 Bloo	orug Test Type od 3 Urine 5 No ath 4 Refused	one	Result	s Alc/Drug	Phys.Def Res	. Race Sex	Inj. S. Equip. Ejec		
Hazardous Materials Placarded If Yes, Indicate Name or 4 Digit Number From diamond Box Material Spilled? Hazardous Material Spilled? If Yes Explain In Narrative on Placard, and 1 Digit Number From Bottom of Diamond I yes 2 No 1 yes														
	Damaged - Other	Amount	Owner's Name			ress	City		ate Zip					
# Property	Damaged - Other	Than Veh	icles	Est.	Amount	Owner's Name		Add	ress	City		State Zip		
04 Improper Bai 05 Improper Lai 06 Improper Tui 07 Alcohol - Und 08 Drugs - Und 09 Alcohol & Dr 10 Followed To 11 Disrecarded 12 Exceeded Sa 13 Disregarded 14 Failed To Ma 15 Improper Bai 16 Drove Left of 17 Exceeded Sa 18 Obstructing First /Subseque 01 Collision Wi 02 Collision Wi 03 Collision Wi 04 Collision Wi 05 Collision Wi 06 Collision Wi 07 Collision Wi 08 Collision Wi 09 Collision Wi 09 Collision Wi 10 Collision Wi 10 Collision Wi 10 Collision Wi 11 Collision Wi	ving (Explain in eld Right-Of-Way cking ne Change m der Influence er Influence eys - Under Influence Closely Traffic Signal ate Speed Limit Stop Sign aintain Equip./ Vehicle sintain Expeed Limit Fraffic ent Harmful Event (s) th MV in Transport (Arth MV in Transport (Arth MV in Transport (Bith MV in Transport (20 Disreç Trafic Co 21 Drivin: Side/Way 22 Fleein 23 Vehicli (Explain i 77 All Oth Parative ear End) pad On) ngle) sti Turn) ght Turn) deswipe) acked Into)	parded other introl g Wrong y g Police e Modified r Distraction in Narrative) her (Explain in	05 Punci 06 Steer 07 Winds 08 Equip 77 All Of Point Of 01 On R 02 Not C 03 Shoul Work Ara 01 None 02 Neart 03 Enter With Anima n / Sign F itis Pole / ardrail nce norrete Ba dge/Pier// e / Shrub With Crastin full Crastin	Brakes If Smooth tive/Impi ure/Blowing Mech shield Wij ment/Ver her (Explication pad in Road der al py ed in rier Wall abutment bery ruction is Gate is description is Gate is description in Road i	oper Lights out lers out lers out oers out	D1 D	02 S 03 M 04 E 05 M 06 C 07 E 08 F 09 II 10 M 11 F Pec 03 G 04 V 05 M 05 M 06 C 07 E 09 II 00 C 07 E 09 II 00 C 07 E 09 C 07 E 09 C 07 E 09 C 07 E 09 C 07 E 09 C 09 C 09 C 09 C 09 C 09 C 09 C 09 C	roperly Parked improperly Parked improperly Parked laking U-Turn assing estrian Action Crossing Not At Incressing At Inters Valking Along Ro Valking Along Ro Valking Along Ro Valking Along Ro	Parking Space Runaw Vehick 77 All (Expla Narrati Vehick Crosswalk 08 Section in Road With Traffic 09 Sead Against Pede e in Road System Iden 01 Interstate 02 U.S. 03 State 04 County 05 Local 06 Turnpike / Toll Road Syriace Condition	3 Police Pu 4 Recreation 5 Emergency reriess or 6 Construct ray 1 Not Applik 2 Shipping 1 3 Vehicle S 4 Driver 5 orking in Road anding/Playing ad anding in strian Island Other (Explain in Nariknown	nal propertion of the properties of the properti		
01 No Defects 02 Obstruction 03 Obstruction 04 Road under 05 Loose Surfa 06 Shoulders - 07 Holes/Ruts/ 08 Standing Wa 09 Worn/Polish	Without Warning Repair/ Construction ce Materials Soft/Low/High Unsafe Paved Edge	ucted er Vehicle hes oject	(0)	[Traffic Control 2	l Sign al Flagperso	12 No Passir Zone 77 All (Expla Narrat	9 O2 At Inter 03 Influence 04 Drivews 05 Railroa 06 Bridge 07 Entranc 08 Exit Ra	Intersection/RR X-ing. section sed By Intersection led By Intersection ay Access discrete Hamp 1 mp 1	Type Shoulder e 01 Paved					
Violator(s)	1	Name Of				EL OLIVER STATE				Charge				
Section # 1	Di			FL Statute Numb 316.1925.1	oer		CA	Citation Number 3175-SMI						
Section #	Name Of Violator					FL Statute Numb			Citation Number					
Section #	Name Of Violator Name Of Violator					FL Statute Numb	oer		Citation Number					

NAR MAIL T	RATIV 0 DEPT.	CUMENTS WIT I RAFFIC CRAS /E/DIAGRAM HIGHWAY SAFETY & L KIRKMAN BUILDING	MOTOR	VEHICLES,	TRAFFIC CR		ED O	NLY FO	OR P	URPO:	SES_C	DE T	HE FC	OOTS	SEE TI	TLE 2	3, US	C,S	ECI	ION_4	09		
		tified (Fatalities Onl	·	EMS Arriv	ed (Fatalitie	s Only)		f Crash 6-JUL-08		County/			Invest.	Agenc	y Report	Numbe	r HS	MV Cr		eport No	umber		
		:			:		U		rative	01))0	ı	-HPE08	SOFF03	1000			112	15452			
VEHICLES 1 AND 2 WERE TRAVELING EAST OF CHANGED LANES TO THE RIGHT AND WENT CONCRETE WALL, BOUNCED OFF THE WALL WERE MOVED FROM THE ROADWAY PRIOR				NT OVER	STAND WHILE	ING V Still	NATER.	V-1 L	1 LOST CONTROL			_ AND SPUN ARC			D INTO) THE	LEF	IDING	.ES				
Sec#	Pass#	Passenger's Name		Current A		IW 87 CT			y & St AMIL	ate AKES FI	_		p Code 33018		Of Birth	Race 3	Sex 2	Loc 3		S. Eqip. 2 5	. Eject		
Sec#	Pass#	Passenger's Name VERONICA MA		Current A	ddress 14501 NW	87 COU	RT		y & St				p Code 33018		Of Birth	Race 3	Sex 2	Loc 6	Inj 1	S. Eqip. 2 5	Eject		
Sec#	Pass#	Passenger's Name)	Current A	Address			Cit	y & St	ate		Zi	p Code	Date	Of Birth	Race	Sex	Loc	Inj	S. Eqip.	. Eject		
Sec#	Pass#	Passenger's Name	,	Current A	Address			Cít	y & St	ate		Zi	p Code	Date	Of Birth	Race	Sex	Loc	Inj	S. Eqip.	. Eject		
Sec#	Pass#	Passenger's Name	,	Current A	Address			Cit	y & St	ate		Zi	p Code	Date	Of Birth	Race	Sex	Loc	Inj	S. Eqip.	. Eject		
Sec#	Pass#	Passenger's Name	,	Current A	Address			Cit	y & St	ate		Zi	p Code	Date	Of Birth	Race	Sex	Loc	Inj	S. Eqip.	. Eject		
Violat Sec	or(s) tion #		Name Of	Violator		F	L Statu	ite Numbe	er				С	harge				_	Cita	ition Nur	nber		
Section #			Name Of Violato										Charge				Citation Number						
Witness Name				Current Address						City & State						Zip Code							
Witness Name					Curre	Current Address					City & State						Zip Code						
First Aid Given By - Name 1 Physicain or Nu 2 Parametic or EN						4 Cert 5 Othe	red Taken To:					- Name	Name										
Was Invest Made	igation At Scen	2 No └┴	lo, Then Y	3 Police Where?	ls Co	Investiga implete? (es 2 No	tion 1	1 If No,	Then	Why?			ate of I ا ل-06	Report UL-08	Photo Taker	s 1 Yes 1? 2 No	s 2	┛ 1 In	es, By vest. A	y Whom gency	?		
Investigator - Rank & Signature TPR. Y.E. GENER						ID/Badge	e Numb 268 2	Dep	partment FHPE						FHP SO CPD Other X								



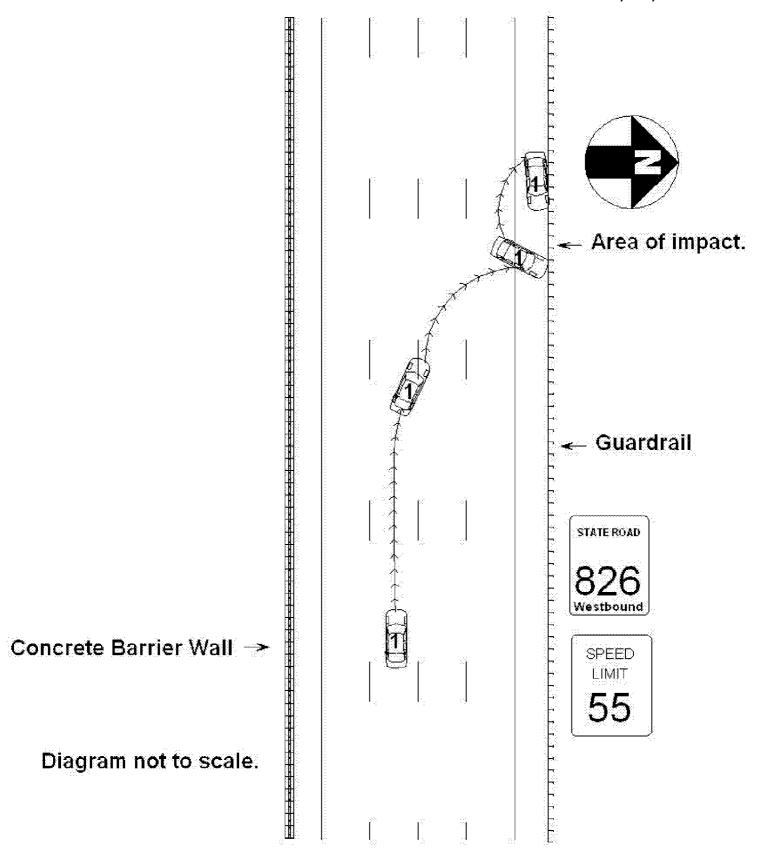
FLORIDO FHMENTS AND LONG FORM MAIL TO DEPT. HIGHWAY SAFET RECORDS, NEIL KIRKMAN BUILD	TY & MOTOR	NEHICLES, TI	RAFFIC CR.		ONLY F	OR-PI	HIS SPA	SES ·	OF THE	FDOT.	SEE '	M TLE	23, U	SC, S E	CTION	409.
TIME & LOCATION	JING, TALLA		2355-0331	L												
Date of Crash Time	of Crash	Time Office	er Notified 58 PM		icer Arrived	d In	vest. Aç		Report Nu			HSMV (Crash R	eport Nu 77218		
County Code/ City Code 01 00	Feet or	Mile(s) Dire	ection of		City or Unincor		d		(che	ck if in City or Town)		ounty	ı	/liami-D	ade	
At Node No. or Feet	or Mile(s	From Node	∍ No.	Next Node			o. of La	nes	1	1. Divid		Street,	Road o	r Highwa		
At The Intersection Of (street,	road or hig	hway) or		Feet or	Mile(s)] Dir	ection E	F	rom Inter	section Of (road or				
SECTION 1 Pedestrian	□ V-bi-	-I- V			.1							IN WY Z	AVE			
Driver 1. Phantom 3 Action 2. Hit and Run 3. N/A	Year 2008	Make HOND	,,,	lse Veh. L	icense Nur 350KPR	mber	State FL			ation Numb		2 3 (1)(15)	4 5 17	7/	18. Under 19. Overt 20. Winds	urn _
Trailer Or Towed Vehicle Information			Trailer Ty	/pe								00		ø	21. Tralle	
Vehicle Traveling W	on SR 826	A			d Speed E 55		icle Da \$5,000	-	1. Disabli 2. Functio 3. No Dar	onal L	Est.	Frailer D	amage	vehicle o	st point of Jamage and maged area	14 as
Motor Vehicle Insurance Com STATE		lity or PIP)			Number 55159		Vehicle	Remo	ved By: DRIVER			ow Rota ow Owr			3. Driver 4. Other	3
Name of Vehicle Owner (Chec) [Cı	urrent Addre 729	ess (Nu 9 NW 10			et)			ity and S RO KE F		·L	Z	ip Code 33028
Name of Owner (Trailer or Tov	wed Vehicle)		Cı	urrent Addr	ess (Nu	mber a	nd Stre	et)		С	ity and S	State		Z	ip Code
Name of Motor Carrier (Comm	nercial vehic	cle only)	(Current Addre	ss (Numbe	r and S	treet)		(City, State a	nd Zip	Code			DOT or letification N	
Name of Driver (Taken from D MAGDALENA MENDEZ	river licens	e)/ Pedestriar	ו	Current	Address (N 729 NW			reet)		City, S PEMBRO		nd Zip C NES FL				Of Birth EP-65
Driver License Number M532540658400	S	tate DL FL Type 5	Req. End 3	AIC/Drug Tes 1 Blood 3 Ur 2 Breath 4 Re	ine 5 Nor	5	Resul	ts Alc	/Drug 1	Phys.Def 1	Res.	Race 3	Sex 2	lnj. 2	S. Equip 2 4	. Eject.
Hazardous Materials Place Being Transported 1 yes 1 yes 2 No	arded 2	If Yes, Indicat on Placard, a	te Name or 4 nd 1 Digit N	4 Digit Number I umber From Bo	From diamon ttom of Diam	d Box C	Ма	as Hazar aterial Sp ges 2 No	ےا ? Dilled	Recommend if Yes Exp	olain In I	er Re-ex Varrative	am, 2	Drive	r's Phone	No.
SECTION Pedestrian	Vehic	cle														
Driver 1. Phantom Action 2. Hit and Run 3. N/A	Year	Make			icense Nur	mber	State	Vehicle	e Identific	ation Numb	er	1 (15	4 5 17 (16 17	7/	18. Under 19. Overt 20. Winds	urn shelld
Trailer Or Towed Vehicle Information			Trailer Ty										12 11 1		21. Tralle	:r
Vehicle Traveling	on		kt Est.		·	Est. Veh	nicle Da	[:	1. Disabli 2. Functio 3. No Dar	nal 🗀		Frailer D		vehicle da circle da	st point of damage and maged area	
Motor Vehicle Insurance Com	pany (Liabil	lity or PIP)		Policy I	Number		Vehicle	e Remo	ved By:			ow Rota ow Owr			3. Driver 4. Other	
Name of Vehicle Owner (Chec	k Box If Sa	ame As Driver) [Cı	urrent Addre	ess (Nu	mber a	nd Stre	et)		С	ity and S	State		Z	ip Code
Name of Owner (Trailer or Tov	wed Vehicle))		Cı	urrent Addr	ess (Nu	mber a	nd Stre	et)		С	ity and 9	State		Z	ip Code
Name of Motor Carrier (Comm	nercial vehic	cle only)	(Current Addre	ss (Numbe	r and S	treet)		(City, State a	nd Zip	Code			DOT or I	
Name of Driver (Taken from D	river licens	e)/ Pedestriar	ר	Current	Address (N	Number	and St	reet)		City, S	State a	nd Zip C	ode		Date 0	Of Birth
Driver License Number	S	tate DL Type	Req. End	AIC/Drug Tes 1 Blood 3 Ur 2 Breath 4 Re	ine 5 Nor	ne	Resul	ts Alc	:/Drug	Phys.Def	Res.	Race	Sex	Inj.	S. Equip 	. Eject.
	arded 2 No			4 Digit Number I umber From Bo			_	as Hazar aterial Sp res 2 No	oilled? └	Recomme if Yes Exp 1 yes 2 N	olain In I		am,	Drive	r's Phone	No.
CODE INFORMATION	1		-1		1											
Vehicle Type 01 Automobile 02 Van 03 Light Truck/P.U2 or 4 rear tires Automobile 04 Medium Truck - 4 rear tires 05 Heavy Truck - 2 or more rear axles 06 Truck Tractor (Cab-Bobtail) 07 Motor Home (RV) 08 Bus (driver + seats for over 15) 10 Bicycle 11 Motorcycle	01 Private 1 02 Commer 03 Commer	ransportation chool Bus School Bus ice orcement icue	01 Single 02 Tande 03 Tank	e Mount/Flatbed Frailer Trailer E Trailer Frailer d Vehicle	1 County C 2 Elsewher 3 Non-Resi 4 Foreign DL T 1 A 2 B 3 4 D/Chauff 5 E/Operat 6 E/OperF 7 None	re In Statident Out 5 Unkno ype C eur or Rest.	e t Of State own R: 1 Whit 2 Blact 3 Hisp 4 Othe	e e « anic r	1 No Defe 2 Eyesigh 3 Fatigue/ 4 Hearing 5 Illness 6 Seizure, 7 Other Pl Inju 1 None 2 Possible 3 Non-Inc	Asleep Defect Epilepsy, Blandscial Defectory Severity apacitating	ackout I	1 Not Dring 2 Alcohol 3 Drugs - 4 Alcohol Influence 5 Had Be 6 Pending Results Safety I 1 Not in u 2 Seat Be Harness	- Under In Under In & Drugs en Drinki g ALC/DF Equipments ise	ising Drug Influence Ifluence - Under Ing RUG Test	1 Front 2 Front 3 Front 4 Rear I 5 Rear 0 6 Rear F 7 In Boo 8 Bus P 9 Other	Center Right _eft Center Right
12 Moped 13 All Terrain Vehicle 14 Train 15 Low Speed Vehicle 77 Other	14 Garbage 15 Cargo V 77 Other	or Refuse			Requ Endorse 1 Yes 2 No 3 No endor Required	ements	1 Male 2 Fem		4 Incapaci 5 Fatal (w 6 Non-Tra	itating ithin 30 days) iffic Fataility		3 Child R 4 Air Bag 5 Air bag 6 Saftey I 7 Eye Pro	- Deploy - Not Dep Helmet	ed oloyed	2 Yes 3 Partial	

SECTI	oo <mark>glo</mark>	UMENTS W		SNOTICE	SHAL	L BE	USED ONLY	FOR P	URPO:	SES	OF THE	FDOT.	SEE T	ITLE 23,	U SC,	SECTION	409.
Driver Action		antom and Run	Year	Make	Туре	Use	Veh. License N	lumber	State	Vehicl	e Identific	ation Numb	er	2 3 4 5	17 8	19. Overt	urn
Trailer Inform		ed Vehicle			Trailer	Туре								14 13 12 1	110 9	21. Traile	r
Vehicle	e Traveli	ing	on		At E	st. MPH	Posted Speed	Est. Veh	nicle Dar	Ĭ	1. Disabli 2. Functio 3. No Dai	onal └──	Est. T	ı railer Damaç	vehic	w first point of cle damage and e damaged area	
Motor	Vehicle	Insurance Comp	oany (Liabil	lity or PIP)			Policy Number		Vehicle		oved By:			w Rotation l		3. Driver	
Name	of Vehic	le Owner (Chec	k Box If Sa	ıme As Drive	r)		Current Ad	dress (Nu	ımber ar	d Stre	eet)			y and State			ip Code
Name	of Owne	er (Trailer or Tow	ved Vehicle	e)			Current Ad	dress (Nu	ımber ar	d Stre	eet)		Cít	y and State		Z	ip Code
Name	of Moto	Carrier (Comm	ercial vehic	cle only)		Curre	nt Address (Num	ber and S	itreet)		(City, State a	nd Zip (Code		US DOT or I	
Name	of Drive	r (Taken from Di	river licens	e)/ Pedestria	ın		Current Address	(Number	and Str	et)		City, S	State an	ıd Zip Code			Of Birth
Driver	License	Number	S	tate DL Type	Reg. End	1 Blo	Orug Test Type od 3 Urine 5 N ath 4 Refused	None	Result	s Ald	c/Drug	Phys.Def	Res.	Race Se	x Inj	i. S. Equip	. Eject.
Hazardo Being T 1 yes 2	ous Mater ransporte No	rials Placa	arded 2 No				Number From diam From Bottom of Dia		Ma	s Haza erial S es 2 No	pilled? └─	Recomme if Yes Exp 1 yes 2 N	olain In N	er Re-exam, Carrative		river's Phone	No.
	operty [Damaged - Othe	r Than Veh	nicles	Est.	Amount	Owner's Nam	е	Ado	ress		City	ı		Sta	<u> </u>)
# Pi	operty [Damaged - Othe	r Than Veh	nicles	Est.	Amount	Owner's Nam	e	Ado	ress		City	•		Sta	nte Zip	o
01 No li 02 Care Narrativ 03 Faill 04 Impr 05 Impr 06 Impr 07 Alco 08 Drug 09 Alco 10 Follc 11 Disn 14 Faile 15 Impr 16 Drov 17 Exce 18 Obs	mproper I less Drivi e) less Drivi e) lire to Yiel oper Bacl oper Lan oper Turr nol - Und s - Und s - Und oper Lan oper Turr nol & Dru wed To C ocarded T ocarded T od To Ma oper Pass e Left of receded Star ructing Tr ubsequer sion With	a Change or Influence grant Influence gs - Under Influence gs - Under Influence losely raffic Signal e Speed Limit stop Sign ntain Equip./ Vehic sing Center ted Speed Limit raffic It Harmful Event (s	D2 D3 Impre 20 Disre Trafic Cc 21 Drivir 23 Vehic 24 Drive (Explain 77 All O' Narrative)	pper Load garded other ontrol gg Wrong y ng Police le Modified r Distraction in Narrative) ther (Explain in	04 Defectors of the control of Steem of Steem of Steem of Wind on Equip 77 All O Point Of 01 On R 02 Not C 03 Shou Work Ar 01 None 02 Near 03 Enter	efects Brakes A Smooth Ottive/Imp ture/Blow ining Mech shield Wi oment/Ve ther (Exp) Collision load lider ea by ea al	Tires roper Lights out	1 2 5 01 01 01 01 01 01 01 01 01 01 01 01 01	01 S O2 S O3 M O4 B O5 M O5	traight lowing/ laking l aking l acking l hangin ntering roperly nprope laking l assing estrian crossin crossin Valking Valking fic /orking	Right Turn g Lanes //Leaving/Pi Parked rly Parked U-Turn Action g Not At Int g At Mid-bk g At Interse	ersection nock Crosswalk rection of With Traffic d Against in Road	Runawa Vehicle 77 All Of (Explain Narrative 07 Work 08 Star in Road 09 Star Pedest 77 All C 88 Unkl	3 1 Nor 2 Farm 2 Farm 4 Rec 5 Emm 4 Farm 1 Nor 1	re m ce Pursu reationa regency . structior e Of Car Applicat pping Pa icle Side er 5 O	Operation //Maintenance rrier Information pers Ither Location J 1 Primar Business 2 Primar Resident 3 Open Country ive) Lighting Condition O1 Daylight	Type
03 Coll 04 Coll 05 Coll 06 Coll 07 Coll 08 Coll 09 Coll 10 Coll 11 Coll 12 Coll 13Colli	sion With sion With sion With sion With sion With sion with sion With sion With	Bicycle (Bike Land Moped	Angle) Left Turn) Right Turn) Sideswipe) Backed Into)	16 MV Hit Si 17 MV Hit Gu 18 MV Hit Gu 19 MV Hit Ce 20 MV Hit Ce 22 MV Hit Dr 22 MV Hit Dr 23 Collision N Barricade Si 24 Collision N 25 Collision N Acade 27 MV Hit Of 27 MV Hit Of	ility Pole / uardrail ence oncrete Ba idge/Pier/ ee / Shrub With Cons yn With Traffi With Crash With Fixed	arrier Wall Abutment obery truction c Gate n Attenua d Object A	e 29 Mv Ran I 30 Ran Off I 31 Overturm 32 Occupan 33 Tractor/T 34 Fire 35 Explosior 36 Downhill 37 Cargo Lo 38 Separatic	Into Ditch/C Road Into V ed It Fell From railer Jackk n Runaway oss or Shift on of Units Crossover	Vater Vehicle knifed	18		02 U.S. 03 State 04 County 05 Local 06 Turnpike Road Surfac Condition 01 Dry 02 Wet 03 Slippery 04 Icy 77 All other (Explain in Narrative)	/ Toll	Roadway 77 All other (Explain In Narrative) Weather	02	02 Dusk 03 Dawn 04 Dark (Stree 05 Dark (No St Light) 88 Unknown Road Surface 01 Slag/Gravel 02 Blacktop 03 Brick/Block 04 Concrete 05 Dirl 77 All Other (E- in Narrative)	t Light) reet Type /Stone 02
01 No I 02 Obs 03 Obs 04 Ros 05 Loo 06 Sho 07 Hold 08 Star 09 Wor	Defects truction V truction V d under F se Surfac ulders - S es/Ruts/U nding Wat n/Polishe	At Time Of Crash Vith Warning Vithout Warning Repair Constructio e Materials VoltLow/High nsafe Paved Edge er d Road Surface lain In Narrative)	01 V 02 In 03 P 04 T 05 L 06 B 07 S 08 F 09 S 10 G	moke	ner d Vehicle shes dbject		Traffic Control 11 01 No Control 02 Special Spe 03 Speed Control 04 School Zone 05 Traffic Signa 06 Stop Sign 07 Yield Sign 08 Flashing Lig 09 Railroad Sig 10 Officer/Guar 11 Posted No L	rol Sign e al ht nal rd/Flagperse	Narrat	g (Control of the control of the con	02 At Inters	ntersection/RF section ed By Intersec Access Ramp	10 11 12 13	•	ty op Zone	rafficway Cl 01 Straight - 02 Straight - Upgrade/Dov 03 Curve - L- 04 Curve - Upgrade/Dov Type Should 01 Paved 02 Unpaved 03 Curb	Level 1 wngrade evel wngrade
Violato Sect	r(s) ion #		Name C	of Violator			FL Statute Nur	mber				Charge				Citation N	lumber
	ion #			of Violator			FL Statute Nur					Charge				Citation N	
Sect	ion #		Name C	of Violator			FL Statute Nur	mber				Charge				Citation N	lumber
Sect	ion #		Name C	of Violator			FL Statute Nur	mber				Charge				Citation N	lumber

MAIL TO DEPT. HIGHWAY SAFETY & MOTOR VEHICLES, TRAFFIC CRASH RECORDS, NEIL KIRKMAN BUILDING, TALLAHASSEE, FL 32399-0537 Date Of Crash Time EMS Notified (Fatalities Only) Time EMS Arrived (Fatalities Only) City Code Invest. Agency Report Number 00 FHPE08OFF046179 HSMV Crash Report Number 77218306 County/ 12-OCT-08 01 VEHICLE 1 (SECTION 1) TRAVELED WEST ON SR 826 (PALMETTO) OCCUPYING THE CENTER LANE. DRIVER OF V-1 STATED THAT SHE WENT OVER STANDING WATER & DOCTOR CONTROL OF V-1. V-1 ROTATED CLOCKWISE TOWARD THE OUTSIDE GUARDRAIL. THE LEFT FRONT AND LEFT SIDE OF V-1 STRUCK THE GUARDRAIL. Pass# Passenger's Name Current Address City & State Zip Code Date Of Birth Race Sec# Sex Loc lnj S. Eqip. Eject Current Address City & State Zip Code Date Of Birth Sec# Pass# Passenger's Name Race Sex Loc Eqip. Eject Ini Sec# Pass# Passenger's Name Current Address City & State Zip Code Date Of Birth Race Sex Loc S. Eqip. Eject Sec# Pass# Passenger's Name Current Address City & State Zip Code Date Of Birth Race S. Eqip. Eject Sex Loc Inj Race Sec# Pass# Passenger's Name Current Address City & State Zip Code Date Of Birth Sex Loc Inj Eqip. Eject Passenger's Name Current Address City & State Zip Code Date Of Birth Sec# Pass# Race Loc Inj Eqip. Eject Violator(s) Section # Name Of Violator FL Statute Number Charge Citation Number Name Of Violator FL Statute Number Charge Citation Number Section # Witness Name Current Address City & State Zip Code Witness Name Current Address City & State Zip Code First Aid Given By - Name By - Name 1 Physicain or Nurse 4 Certified 1st Aider Injured Taken To: 2 Parametic or EMT 3 Police Officer 5 Other Date of Report 13-OCT-08 Photos 1 Yes Taken? 2 No Was If No, Then Where? Is Investigation If No, Then Why? If Yes, By Whom? 2_ 2 Investigation Made At Scene? 2 No SR 90 & SW 137 AVE Complete 1 Yes 2 No 1 Invest. Agency 2 Other Investigator - Rank & Signature TPR F. LOZANO FHP SO CPD Department Othe ID/Badge Number **FHPE** 2005 Х

DOCUMENTS WITH THIS NOTICE SHALL BE USED ONLY FOR PURPOSES OF THE FDOT. SEE TITLE 23, USC, SECTION 409.

| DO NOT WRITE IN THIS SPACE

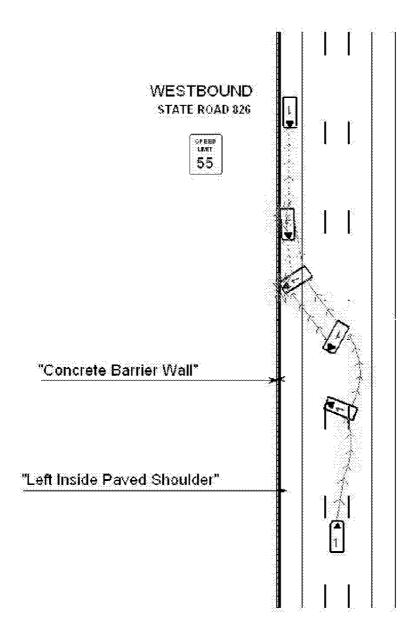


C511720701440 FL Type Fnd 18 Dod 3 Lifner 5 Nore 1 1 1 3 1 1 2 5 1	FLORIDO GHAMAN SAFET	Y & MOTOR	R VEHICLES, T	RAFFIC CR.		ONLY FOR	R-PURP(IN THIS SP	SES (OF THE	FDOT. S	EE 1	TITLE 23	i , US	C, SE (CTION-	409.
Disput County C		JING, IALLA	AHASSEE, FL	32399-0537	L											
Courty Code of Street of S	Date of Crash Time						Invest. A				T	HSMV Cra				
All The Infrarescent of Citizent, road or highway) All The Infrarescent of Citizent, road or highway) Feet of Meleck Prop. Prop.	County Code/ City Code	Feet or	Mile(s) Dir	rection of		City or To					x c	ounty		iami-Da	de	
A The Intersaction Of pircet, road or highway or Feet of feet o		or Mile(s	 From Nod	e No.	Next Node		No. of La	anes		1. Divide	ed On		ad or l	Highway	/	
SECTION 1 Pedestrian	At The Intersection Of (street,	road or hig	 hway) o	r		Mile(s)	Direction	F	rom Inters	ection Of (s	treet,	road or hig	ghway))	AD 826	
Private Priv	OF STIGN 4				1000		E			S	ATE	ROAD 817	(NW	27 AV)		
Table Of Torond Vehicle information At Est. MPH Posted Speed Est. Vehicle Damage Databashing Da	2 / 1 2 / 2			Tuna	loo Vob I	icanaa Numb	or Ctoto	Mahiala	Idontifia	ation Number		1 -1010	100	10		
Trailer Type At Est MPH Posted Speed Est Uehicle Damage 1. Desking 1. Desking	Action 2. Hit and Run											13/7/	\Box	r	19. Overtu	ırn _
W				Trailer Ty	/pe								11 10			
UNITED AUTO INS. CO. RRIL 10067540 X Current Address (Number and Steve) City, State and Zip Code US DOT or ICC MC Identification Inturbular Name of Diviner (Taken from Driver license): Pedestrian Current Address (Number and Steve) City, State and Zip Code US DOT or ICC MC Identification Inturbular Recommend International Inturbular Recommend International International Inturbular Recommend International								2	2. Function	nal 🗀	Est. T	railer Dam	_ v	rehicle da	mage and	
RICARDO CAMPO BIRTO Current Address (Number and Street) Current Address (Number and Street) City State and Zip Code Name of Montr Carrier (Commercial vehicle only) Current Address (Number and Street) City State and Zip Code USE DOT or ICC MC Identification Numbers Carrier (Address (Number and Street) City State and Zip Code USE DOT or ICC MC Identification Numbers Name of Direc (Taleon from Direc license)* Pedestrian CARDO CAMPO BRITO Driver (Lareon Number) CS11720701440 State File Type Code State Code File Type Code Code File Type Code Code File Type Code Code Code Code Code Code Code Cod							Vehic			VING						2
Name of Owner (Trailer or Towed Vehicle) Current Address (Number and Street) City, State and Zip Code US DOT or IC Mc Gentleman Driver (Index from Driver licenses) Current Address (Number and Street) Current Address (Number and Street) City State and Zip Code US DOT or IC Mc Gentleman Driver (Index from Driver licenses) City State and Zip Code US DOT or IC Mc Gentleman Driver (Index from Driver licenses) City State and Zip Code US DOT and State City State and Zip Code US DOT or IC Mc Gentleman Driver (Index from Driver licenses) City State and Zip Code On Placation (Index from Comment of State) City State and Zip Code On Placation (Index from Comment of State) City State and Zip Code On Placation (Index from Comment of State) City State and Zip Code On Placation (Index from Comment of State) City State and Zip Code On Placation (Index from Comment of State) City State and Zip Code On Placation (Index from Comment of State) City State and Zip Code On Placation (Index from Comment of State) City State and Zip Code On Placation (Index from Comment of State) City State and Zip Code On Placation (Index from Comment of State) City State and Zip Code On Placation (Index from Comment of State) City State and Zip Code On Placation (Index from Comment of State) City State and Zip Code On Placation (Index from Comment of State) City State and Zip Code On Placation (Index from Comment of State) City State and Zip Code On Placation (Index from Comment of State) City State and Zip Code On Placation (Index from Comment of State) City State and Zip Code On Placation (Index from Comment of State) City State and Zip Code On Placation (Index from Comment of State) City State and Zip Code On Placation (Index from Comment of State) City State and Zip Code On Placation (Index from Comment of State) City State and Zip Code On Placation (Index from Comment of State) City State and Zip Code On Placation (Index from Comment of State) City State and Zip Code City and State City an	Name of Vehicle Owner (Chec	k Box If Sa	ame As Drive	r) [urrent Address					Ci	ty and Sta	te		Zi	
Name of Driver (Taken from Driver licenses) Pedestrian Current Address (Number and Street) Current Address (Number and Street) City, State and Zip Code HALEAH FI, 39014 Phys. Def Res., Race Sex Inj. S, Equip. Eject. 19					Cı			and Stree	et)							
Proverticenses Number CS11720701440 State Diverticenses Number CS11720701440 State Diverticenses Number State Diverticenses Number State Diverticenses Number State Diverticenses Number Diverticenses Nu	Name of Motor Carrier (Comm	ercial vehic	cle only)	(Current Addre	ss (Number a	nd Street)		C	ity, State ar	ıd Zip	Code				
State Placarded FL Type S 3 1 Eloco 3 Unine 5 Nore 1 1 1 3 1 1 2 5 1	RICARDO CAMPO BRITO					7325 W 2	LN		(D.	HÍAI	.EAH	FL 33014			24-AF	PR-70
SECTION Pedestrian Vehicle Driver 1 - Phanton Vehicle Driver 1 - Driver 1 - Driver 1 - Phanton Vehicle Driver 1 - Driver	C511720701440		FL Type	End	1 Blood 3 Ur	ine 5 None ^L	. Hesu	lits Aic								
Driver 1. Phantom Action 2. Hit and Run Vear Make Type Use Veh. License Number State Vehicle Identification Number 1. State 1. St	1 yes 2 No	arded 2 2 No	If Yes, Indica on Placard, a	ate Name or 4 and 1 Digit N	4 Digit Number I umber From Bo	From diamond B ttom of Diamond	і Ш м	laterial Sp		if Yes Expl	ain In N	er Re-exam, larrative	2	Driver'	s Phone I	No.
Action 2. Hit and Run 3. NM 3. NM	- Todounian	<u> </u>														
Vehicle Traveling On	Action 2. Hit and Run 3. N/A	Year	Make			icense Numb	er State	Vehicle	e Identifica	ation Numbe	r	7/-	TI I	8	19. Overtu 20. Winds	ırn helid
Motor Vehicle Insurance Company (Liability or PIP) Policy Number Vehicle Removed By: 2. Tow Rotation List 2. Tow Rotation List 2. Tow Women's Request 4. Other Name of Vehicle Owner (Check Box If Same As Driver) Current Address (Number and Street) City and State Zip Code Name of Motor Carrier (Commercial vehicle only) Current Address (Number and Street) City and State Zip Code Name of Driver (Taken from Driver license)/ Pedestrian Current Address (Number and Street) City and State Zip Code Name of Driver (Taken from Driver license)/ Pedestrian Current Address (Number and Street) City, State and Zip Code US DOT or ICC MC Identification Numbers Name of Driver (Taken from Driver license)/ Pedestrian Current Address (Number and Street) City, State and Zip Code US DOT or ICC MC Identification Numbers Name of Driver (Taken from Driver license)/ Pedestrian Current Address (Number and Street) City, State and Zip Code US DOT or ICC MC Identification Numbers City State and Zip Code Date Of Birth Driver License Number State Diriver License Number State Driver License Number State Driver License Number State	Information					10 115.	14141 5		4 B' 11'			' '	<u> </u>	1 9		
Name of Vehicle Owner (Check Box If Same As Driver)	_			AT EST.		·		2	2. Function 3. No Dan	nal 🗀			o o	rehicle da circle dan	mage and naged area	
Name of Owner (Trailer or Towed Vehicle) Current Address (Number and Street) City, State and Zip Code US DOT or ICC MC Identification Numbers Name of Driver (Taken from Driver license)/ Pedestrian Current Address (Number and Street) City, State and Zip Code US DOT or ICC MC Identification Numbers City, State and Zip Code Date Of Birth Driver License Number State DL Type End Type End Type I Blood 3 Urine 5 None 2 Breath 4 Refused Placarded If Yes, Indicate Name or 4 Digit Number From Botion of Diamond Tyes 2 No On Placard, and 1 Digit Number From Botion of Diamond Tyes 2 No Of Placarded Tyes 2 No Of Placard					•						2. T	ow Owner	s Requ		. Other	Ш
Name of Motor Carrier (Commercial vehicle only) Current Address (Number and Street) City, State and Zip Code Date Of Birth Driver License Number State DL Type End AIC/Drug Test Type End 1 Blood 3 Unine 1 Blood 3	Name of Vehicle Owner (Chec	k Box If Sa	ame As Drive	r) [Cı	urrent Address	(Number a	and Stre	et)		Ci	ty and Sta	te		Zij	p Code
Name of Driver (Taken from Driver license)/ Pedestrian Current Address (Number and Street) City, State and Zip Code Date Of Birth Driver License Number State DL Type End DL Type End DL Type End DL Type End AIC/Drug Test Type I Blood 3 Urine 5 None 2 Breath 4 Refused Phys.Def Res. Race Sex Inj. S. Equip. Eject. AIC/Drug Phys.Def Res. Race Sex Inj. S. Equip. Eject. I Yes 2 No Driver's Phone No. Driver's Phone No. CODE INFORMATION Venicle Use O1 Automobile O2 Van O2 Van O3 Light Track/P U-2 or 4 rear ires O3 Commercial Passengers O3 Commercial Cargo O4 Hedium Truck - 4 rear ires O6 Picula Traisportation O5 Public Transportation O5 Public Transportation O6 Public Transportation O6 Public Transportation O7 House Comment O8 Driver Section Bus O7 Ambulance O8 Bus (driver - seats for 9-15) O9 Bus (driv	Name of Owner (Trailer or Tov	ved Vehicle	∍)		Cı	urrent Address	(Number a	and Stree	et)		Ci	ty and Sta	te		Zi	p Code
Driver License Number State DL Type End Type End Type End 1 Blood 3 Urine 5 None 2 Breat 4 Retused 1 Flood 3 Urine 5 None 2 Breat 4 Retused 1 Flood 3 Urine 5 None 2 Breat 4 Retused 1 Flood 3 Urine 5 None 2 Breat 4 Retused 1 Flood 3 Urine 5 None 2 Breat 4 Retused 1 Flood 3 Urine 5 None 2 Breat 4 Retused 1 Flood 3 Urine 5 None 2 Breat 4 Retused 1 Flood 3 Urine 5 None 2 Breat 4 Retused 1 Flood 3 Urine 5 None 2 Breat 4 Retused 1 Flood 1	Name of Motor Carrier (Comm	ercial vehic	cle only)	(Current Addre	ss (Number a	nd Street)		C	ity, State ar	ıd Zip	Code				
Hazardous Materials Placarded 1 yes 2 No 2 No 1 yes 2 No 2 No 1 yes 2 No 2 No 1 yes 2 No 2 N	Name of Driver (Taken from D	river licens	e)/ Pedestria	n	Current	Address (Nun	nber and S	treet)		City, S	tate ar	nd Zip Cod	e		Date C	of Birth
Being Transported 1 yes 2 No	Driver License Number	S	tate DL Type	Req. End	1 Blood 3 Ur	ine 5 None L	Resu	ilts Alc	/Drug	Phys.Def	Res.	Race	Sex	lnj.	S. Equip. 	Eject.
Vehicle Type Vehicle Use Trailer Type Of Automobile Of Automob	Being Transported 1 yes						і Ш м	laterial Sp		if Yes Expl	ain In N			Driver'	s Phone I	No.
Of Automobile Of Vehicle Of Automobile Of Vehicle Of Ve				-1 -		J					- le				-l	
03 Commercial Cargo O4 Public Transportation of Devolite School Bus O5 Private School Bus O6 Truck Tractor (Cab-Bobtail) O7 Motor Home (RV) O8 Bus (driver + seats for over 15) 10 Bicycle 13 All Terrain Vehicle 13 All Terrain Vehicle 13 All Terrain Vehicle 15 Cargo Van 77 Other	01 Automobile	01 Private 1	Fransportation	01 Single	Semi Trailer	1 County Of C	rash		1 No Defe	ts Known		Not Drinkir	ng or usi	ing Drugs	s Ve	hicle
05 Heavy Truck - 2 or more rear axies of 5 Heavy Truck - 2 or more rear axies of 6 Private School Bus of Private School Bus of 6 Private School Bus of 7 House Trailer of 8 Bus (driver + seats for over 15) of 8 Bus (driver + seats for over 15) of 8 Bus (driver + seats for over 15) of 10 Bicycle 12 Moped 11 Motorcycle 12 Moped 13 All Terrain Vehicle 13 All Terrain Vehicle 15 Cargo Van 77 Other 05 Heavy Truck - 2 or more rear axies of 9-15) of 10 Bicycle 12 Moped 14 Train 77 Other 05 Heavy Truck - 2 or more rear axies of 9-15) of 10 Bicycle 15 Heavy Carbon Bus of Vehicle 10 Auto Trailer of 8 Point Trailer of 8 Pending ALC/DRUG Test 6 Rear Right 7 In Body Of Truck 8 Hispanic 6 E/Opera. Rest. 7 Other Physical Defect 1 None 1 None 1 None 2 Possible 2 Seat Belt / Shoulder Harries 9 Other Physical Defect 1 None 2 Possible 1 None 2 Possible 2 Seat Belt / Shoulder Harries 3 Non-Incapacitating 1 None 2 Yes 3 Partial 1 None 2 Yes 1 None 2 Yes 1 None 2 Yes 1 None 2 Yes 3 Partial 1 None 2 Yes 1 None 2 Yes 1 None 2 Yes 1 None 3 Child Restraint 4 Air Bag - Deployed 5 Air Bag - Not Deployed 5 A	03 Light Truck/P.U2 or 4 rear tires Automobile	03 Commer 04 Public Ti	rcial Cargo ransportation	03 Tank 04 Saddle	Frailer e Mount/Flatbed	3 Non-Resider	nt Out Of Star	te	3 Fatigue//	\sleep	3	B Drugs - Un FAlcohol & I	der Infli	uence	2 Front C	Center
08 Truck Tractor (Cab-Bobtail) 07 Motor Home (RV) 08 Bus (driver + seats for 9-15) 09 Bus (driver + seats for over 15) 10 Bicycle 11 Motorcycle 12 Dump 13 Cohrect Mixer 14 Garbage or Refuse 15 Cargo Van 77 Other 08 Pole Trailer 09 Towed Vehicle 10 Auto Transport 17 Other 18 Bus (Arbage or Refuse 19 Other 18 Bus (Arbage or Refuse 19 Other 19 Other 10 Black 19 Injury Severity 11 None 2 Black 3 Hispanic 4 Other 2 Possible 3 Non-Incapacitating 4 Incapacitating 1 None 2 Possible 3 Non-Incapacitating 4 Incapacitating 4 Incapacitating 5 Female 5 Female 5 Female 5 Female 7 In Body Of Truck 8 Bus Passenger 9 Other 9 Other 1 No 1 No 2 Seat Belt / Shoulder 1 No 2 Yes 3 Partial	05 Heavy Truck - 2 or more rear	06 Private S	School Bus	06 Utility	Trailer			lace	5 Illness 6 Seizure,	Epilepsy, Blad	kout le	Had Been			5 Rear C	enter
08 Bus (driver + seats for 9-15) 09 Bus (driver + seats for over 15) 10 Military 11 Other Government 12 Dump 13 Concrete Mixer 14 Garbage or Refuse 14 Train 15 Low Speed Vehicle 16 Military 11 Other Government 17 Other 10 Auto Transport 18 E/OperRest. 7 None 11 None 2 Possible 3 Non-Incapacitating 1 None 2 Seat Belt / Shoulder 1 Harness 3 Child Restraint 4 Air Bag - Deployed 5 Air bag - Not Deployed 6 Non-Traffic Fataility 5 Air bag - Not Deployed 6 Saftey Helmet 7 Tother 7 Other	06 Truck Tractor (Cab-Bobtail) 07 Motor Home (RV)	08 Law Enfe 09 Fire/Res	orcement	08 Pole T 09 Towed	railer Vehicle	4 D/Chauffeur	2 Blad	:k		-		Results			7 In Bod	v Of Truck
11 Motorcycle 12 Dump 12 Outper 12 Dump 13 Concrete Mixer 13 Concrete Mixer 14 Garbage or Refuse 15 Cargo Van 17 Other 17 Other 19 No - 17 Oth	09 Bus (driver + seats for over 15)	10 Military 11 Other Go		10 Auto T		6 E/OperRes		er	2 Possible		[7	Not in use			9 Other	
13 All Terrain Vehicle 14 Train 15 Cargo Van 77 Other 1 Yes 2 No 18 Endorsements 1 Male 2 Female 2 Female 2 Female 2 Female 3 Fatal (within 30 days) 6 Non-Traffic Fatalility 5 Fatal (within 30 days) 6 Non-Traffic Fatalility 6 Non-Traffic Fatalility 7 Suffey Helment 7 Endorsements 7 Other	11 Motorcycle	13 Concrete				Required		Sex	3 Non-Inca 4 Incapacit	ating	H 3	Harness Child Rest	raint		1 No	, cieu
Required Required	13 All Terrain Vehicle 14 Train 15 Low Speed Vehicle	15 Cargo V				1 Yes 2 No 3 No endorser	2 Fen		5 Fatal (wi 6 Non-Trat	hin 30 days) fic Fataility	5	l Air Bag - D 5 Air bag - N 5 Saftey Heli	Deployed lot Depl met	d oyed		

SEC	Ođioi	CUMENT	S WIT	H스테	S NOT	FICE -	SHAL	L BE	USED ONLY	FOR P	URPO	SES	OF TH	E FDOT. S	SEE T	ITLE 2	3 , US	C, SE	CTION	409.
Drive Actio		hantom [lit and Run I/A		Year	Mał	(e	Туре	Use	Veh. License N	lumber	State	Vehicl	e Identifi	cation Numb	er	7/7	4 5 6	7 8	18. Under 19. Overtu 20. Winds	ırn
	r Or To	wed Vehicle					Trailer	Туре								14 13	12 11 10	9	21. Trailer	•
Vehic	le Trave	eling	(on		A	t Es	t. MPH	Posted Speed	Est. Ve	hicle Da	ا -	1. Disabl 2. Functi 3. No Da	onal 🗀	Est. T	railer Da	v	ehicle c	st point of damage and maged area	s
Moto	Vehicle	e Insurance	Compar	ny (Liab	ility or P	IP)			Policy Number		Vehicle		oved By:	···-9-		ow Rotati			3. Driver 4. Other	
Name	of Veh	icle Owner (Check E	Box If S	ame As	Driver)	İ		Current Ad	dress (N	umber a	nd Stre	eet)			ty and St				o Code
Name	of Owr	ner (Trailer o	r Towed	d Vehicl	le)				Current Ad	dress (N	umber aı	nd Stre	eet)		Cit	ty and St	ate		Zij	o Code
Name	of Mot	or Carrier (C	Commerc	cial veh	icle only)		Curre	nt Address (Num	ber and 9	Street)			City, State a	nd Zip (Code			DOT or IC	
Name	of Driv	er (Taken fr	om Drive	er licens	se)/ Ped	estrian	ı		Current Address	(Numbe	r and Str	reet)		City, 9	State an	nd Zip Co	de		Date C	f Birth
Drive	r Licens	e Number		S		DL Type	Req. End	1 Blo	Orug Test Type od 3 Urine 5 f ath 4 Refused	None	Resul	ts Ald	c/Drug	Phys.Def	Res.	Race	Sex	lnj.	S. Equip.	Eject.
	dous Mat Transpor 2 No		Placard 1 yes 2 h						Number From diam From Bottom of Dia		Ма	as Haza aterial S res 2 No	pilled? L	Recomme if Yes Exp 1 yes 2 N	olain In N	er Re-exan larrative	n,	Drive	r's Phone i	No.
#	roperty	Damaged -	Other T	Than Ve	hicles		Est. /	∖mount	Owner's Nam	е	Add	dress		City	ı			State	Zip	I
#	roperty	Damaged -	Other T	Than Ve	hicles		Est.	∖mount	Owner's Nam	e	Add	dress		City	•			State	Zip	i
Narrat 03 Fai 04 Im 05 Im 06 Im 07 Ald 08 Dru 09 Ald 10 Foi 11 Dis 12 Ex 13 Dis 14 Fai 15 Im 16 Dru 17 Ex 18 Ob	ive) lure to Yi orroper Ba orroper Ba orroper Tu ohol - Uni ohol & Di lowed To recarded seeded S oregarded led To M: orroper Pa oxeded S structing	ne Change in inter Influence ler Influence ler Influence rugs - Under Ir o Closely I Traffic Signal are Speed Lim i Stop Signal aintain Equip./ of Center stated Speed Lim to Center	viday ifluence iit Vehicle imit	20 Disre Trafic C 21 Drivi Side/W: 22 Flee 23 Vehi 24 Drive (Explair	oper Load egarded of control ing Wrong aing Police icle Modifier Distract in in Narrai	d J J e ied tion tive)	05 Punct 06 Steeri 07 Winds 08 Equip 77 All Ot Point Of 01 On Re	Smooth tive/Imp ure/Blow ng Mech shield Wi ment/Ve ner (Exp Collision ad n Road der	Tires roper Lights out	1 2	03 M O4 E 05 M O6 C 07 E 08 F 09 I 10 M O6 C 07 E 08 F 09 I 10 M O6 C 07 E 08 F 09 I 10 M O6 C 07 E 08 F 09 I 10 M O6 C 07 E 08 F 09 I 10 M O6 C 0	Making I Backing Making I Changin Entering Properly mprope Making I Passing Crossin Crossin Crossin Crossin Walking	Right Turn g Lanes //Leaving/ F r Parked rly Parked U-Turn Action g Not At In g At Mid-bl g At Inters J Along Ro	Parking Space tersection ock Crosswalk action ad With Traffic ad Against	Runawa: Vehicle 77 All Ot (Explain Narrative 07 Won 08 Stan in Road 09 Stan Pedest 77 All C 88 Unkl	3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	ource Of Not Appl Shipping Vehicle S Driver pad 1 ing 1	onal cy Ope ation/Ma Carrier icable Papers Side 5 Other 2 3	intenance Information	y 1 y
01 Cc 02 Cc 03 Cc 04 Cc 05 Cc 06 Cc 07 Cc 08 Cc 09 Cc 11 Cc 11 Cc 12 Cc	Illision Willision Willisi	ith MV in Trans ith Parked Car ith Pdedestrian ith Bicycle ith Bicycle (Bik th Moped (Bik	sport (Resport (Hesport (Ansport (Ansport (Rigsport (Rigsport (Sidsport (Bardway	ead On) gle) ft Turn) ght Turn) deswipe)	16 MV 17 MV 18 MV 19 MV 20 MV 21 MV 23 Coll Barrica 24 Coll 25 Coll 26 Coll Road	Hit Sigr Hit Utili Hit Gua Hit Fen Hit Con Hit Brid Hit Tree ision W de Sigr lision W lision W	ce crete Ba ge/Pier/A e / Shrub ith Const	rier Wal butment bery ruction : Gate Attenua Object A	30 Ran Off I 31 Overtum 32 Occupan /Rail 33 Tractor/T 34 Fire 35 Explosio 36 Downhill 37 Cargo Lc tors 38 Separaic	oad Into Ditch/0 Road Into Ned It Fell From railer Jack In Runaway uss or Shift on of Units Crossover	Culvert Water n Vehicle kknifed	1 20 	2 3	01 Interstate 02 U.S. 03 State 04 County 05 Local 06 Turnpike Road Surfac Condition 01 Dry 02 Wet 03 Slippery 04 Icy 77 All other (Explain in Narrative)	/ Toll	07 Forest 08 Private Roadway 77 All othe (Explain Ir Narrative)	er ear oudy in goother in in	3	Daylight Dusk Dawn Dark (Street Dark (No Str- nt) Unknown ad Surface T Slag/Gravel/: Blacktop Brick/Block Concrete	Light) eet ype Stone
01 No 02 Ob 03 Ob 04 Ro 05 Lo 06 Sh 07 Ho 08 St	Defects astruction astruction ad under ose Surfa oulders - eles/Ruts/anding Worn/Polish	With Warning Without Warn Repair/ Cons ace Materials Soft/Low/High Unsafe Paved	ing truction	01 N 02 I 03 F 04 T 05 L 06 E 07 S 08 F 09 S 10 O	on Obstru Vision Not nclement Parked/ St Frees/Cro Load On V Building/Fi Signs/Billb Fog Smoke Glare All other (E	t Obstru Weather topped ' ps/Bush /ehicle ixed Ob ooards	er Vehicle nes ject		[Traffic Control 12 02 Special Spe 03 Speed Cont 04 School Zone 05 Traffic Signa 06 Stop Sign 07 Yield Sign 08 Flashing Lig 09 Railroad Sig 10 Officer/Gual 11 Posted No L	rol Sign e al ht nal rd/Flagpers	(Expla Narrat	Other Coain In Citive)	02 At Inter- 03 Influenc 04 Drivewa 05 Railroad 06 Bridge 07 Entranc 08 Exit Rar	ntersection/RF section ed By Intersec y Access l e Ramp	10 11 12 13 77		operty s Stop Zo	le U	rafficway Ch 1 Straight - L 2 Straight - I pgrade/Dow 3 Curve - Le 4 Curve - L pgrade/Dow ype Shoulde 1 Paved 2 Unpaved 3 Curb	evel 1 ngrade vel ngrade
Viola	or(s)																			
	tion #				Of Violate				FL Statute Nur					Charge					Citation N	
	tion #				Of Violate Of Violate				FL Statute Nur					Charge Charge					Citation N	
	tion #	+			Of Violate				FL Statute Nur					Charge					Citation N	

MAIL TO DEPT. HIGHWAY SAFETY & MOTOR VEHICLES, TRAFFIC CRASH RECORDS, NEIL KIRKMAN BUILDING, TALLAHASSEE, FL 32399-0537 Date Of Crash Time EMS Notified (Fatalities Only) Time EMS Arrived (Fatalities Only) City Code Invest. Agency Report Number 57 FHPE09OFF028201 HSMV Crash Report Number 77219392 County/ 23-JUN-09 01 (Narrative) Vehicle-1 (Section 1) was traveling Westbound on State Road 826 when his vehicle began to travel out of control. The vehicle rotated counterclockwise across the lanes towards the concrete barrier wall. The vehicle subsequently collided into the concrete barrier wall with its right front and right side. Vehicle-1 after impact with the wall came to final rest on the left inside paved shoulder up against the wall facing east. All descriptions and statements of this c rash was provided by the driver. Pass# Passenger's Name Current Address City & State Zip Code Date Of Birth Race Sec# Sex Loc lnj S. Eqip. Eject Current Address City & State Zip Code Date Of Birth Sec# Pass# Passenger's Name Race Sex Loc Eqip. Eject Ini Sec# Pass# Passenger's Name Current Address City & State Zip Code Date Of Birth Race Sex Loc S. Eqip. Eject Sec# Pass# Passenger's Name Current Address City & State Zip Code Date Of Birth Race Sex S. Eqip. Eject Loc Inj Sec# Pass# Passenger's Name Current Address City & State Zip Code Date Of Birth Race Sex Loc Inj Eqip. Eject Passenger's Name Current Address City & State Zip Code Date Of Birth Sec# Pass# Race Loc Inj Eqip. Eject Violator(s) Section # Name Of Violator FL Statute Number Charge Citation Number Name Of Violator FL Statute Number Charge Citation Number Section # Witness Name Current Address City & State Zip Code Witness Name Current Address City & State Zip Code First Aid Given By - Name 1 Physicain or Nurse 4 Certified 1st Aider By - Name Injured Taken To: 2 Parametic or EMT 3 Police Officer 5 Other Is Investigation Photos 1 Yes Taken? 2 No Was Yes If No, Then Where? If No. Then Why? Date of Report If Yes, By Whom? 2_ Investigation Made At Scene? 2 No Complete 1 Yes 2 No 23-JUN-09 1 Invest. Agency 2 Other Investigator - Rank & Signature FHP CPD ID/Badge Number 1273/686 Department TPR. G.HENNING **FHPE** Х

PLORIDA TRAFFIC CRASH REPORT | DO NOT WRITE IN THIS SPACE



"Diagram Not Drawn To Scale"

FLORIDA GHARAS MALL TO DEPTH HIGHWAY SAFET	TY & MOTOR	VEHICLES, T	RAFFIC CR.		ONLY FOR	R -PURP(IN THIS SP	SES.	OF THE	FDOT. S	EE 1	TTLE 2	: 3, US	C, SE	CTION-	409.
TIME & LOCATION	JING, IALLA	MASSEE, FL	32399-0537	L											
Date of Crash Time	e of Crash		er Notified		icer Arrived 5: 35 AM	Invest. A		Report Nur		H	HSMV Cr	ash Re	port Nur 774549		
County Code/ City Code 01 00	Feet or		ection of	- 0.	City or To				k if in City or Town)	x c	ounty		liami-Da		
	or Mile(s)	From Nod	e No.	Next Node		No. of La	anes	1	1. Divide	ed On	Street, F	Road or	Highwa	у	
At The Intersection Of (street,	road or hig	hway) o	r	Feet or I	Mile(s)	8 Direction	F	rom Inters	2. Undivide section Of (s		road or h		TE ROA	D 826	
					.25	E				NOI	RTHWES	sŤ 27 Á	VΕ		
SECTION 1 Pedestrian	Vehic	ele X													
Driver 1. Phantom 2. Hit and Run 3. N/A	Year 2006	Make H OND	1 71 1	lse Veh. L 01	icense Numbe T638FI	er State FL			ation Numbe 576L05053		7/7	16 17	1 <u>7</u>	18. Under 19. Overtu 20. Winds	urn
Trailer Or Towed Vehicle Information			Trailer Ty	/pe							® 🗐	12 11(0	10	21. Traller	r
Vehicle Traveling W STAT	on E ROAD 8				d Speed Est. 55	Vehicle D: \$6,000	· -	1. Disablir 2. Function 3. No Dam	nal 🗀	Est. T	railer Da	_		t point of amage and maged area	
Motor Vehicle Insurance Comp		ity or PIP)			Number IK	Vehic		ved By: GIC TOWI	NG		ow Rotati			3. Driver 4. Other	1
Name of Vehicle Owner (Chec	k Box If Sa VELASQU		r) [Cı	ırrent Address 4675 W 18			et)		Ci	ty and St	ate			p Code 33012
Name of Owner (Trailer or Tov				Cı	rrent Address			et)			ty and St				p Code
Name of Motor Carrier (Comm	nercial vehic	cle only)	(Current Addre	ss (Number ar	nd Street)		C	ity, State ar	nd Zip	Code			DOT or IC	
Name of Driver (Taken from D ANDREA MENDEZ		<u> </u>			Address (Nun 10965 SW 28	STREET			MI	AMI FI	nd Zip Co L 33165				AY-87
Driver License Number M532000876680	Si	tate DL FL Type 5	Req. End 3	AIC/Drug Tes 1 Blood 3 Ur 2 Breath 4 Re	ine 5 None L	5 Resu	ults Alc	c/Drug 1	Phys.Def 1	Res. 1	Race 3	Sex 2	Inj. 2	S. Equip. 2 4	. Eject. 1
Hazardous Materials 2 Plac Being Transported 1 yes 1 yes 2 No	arded 2	If Yes, Indica on Placard, a	te Name or a and 1 Digit N	4 Digit Number I umber From Bo	From diamond Bettom of Diamond	LJ N	Vas Hazar Iaterial Sp yes 2 No	ےا ?billed	Recomme if Yes Expl 1 yes 2 No	ain In N	er Re-exar Iarrative	^{m,} 2	Driver	's Phone I	No.
SECTION Pedestrian	Vehic	ele													
Driver 1. Phantom Action 2. Hit and Run 3. N/A	Year	Make	, , , , , , , , , , , , , , , , , , ,		icense Numbe	er State	Vehick	e Identifica	ation Numbe	r	7/7	16 17	8	18. Under 19. Overtu 20. Winds	urn shelld
Trailer Or Towed Vehicle Information			Trailer Ty								14 13	12 11 10	9	21. Traller	r
Vehicle Traveling	on	,	At Est.	MPH Poster	d Speed Est.	Vehicle Da	_ ĭ	1. Disablir 2. Function 3. No Dan	nal 🗀	Est. T	railer Da	_		t point of amage and maged area	
Motor Vehicle Insurance Comp	pany (Liabil	ity or PIP)		Policy I	Number	Vehic	le Remo	ved By:			ow Rotati ow Owne			3. Driver 4. Other	
Name of Vehicle Owner (Chec	k Box If Sa	ıme As Drive	r) [Cı	ırrent Address	(Number	and Stre	et)		Ci	ty and St	ate		Zij	ip Code
Name of Owner (Trailer or Tov	wed Vehicle))		Cı	ırrent Address	(Number a	and Stre	et)		Ci	ty and St	ate		Zi	ip Code
Name of Motor Carrier (Comm	ercial vehic	cle only)	(Current Addre	ss (Number ar	nd Street)		C	ity, State ar	nd Zip	Code			DOT or IC	
Name of Driver (Taken from D	river licens	e)/ Pedestria	n	Current	Address (Nun	nber and S	treet)		City, S	tate ar	nd Zip Co	ode	1.5.1.1	Date C	
Driver License Number	Si	tate DL Type	Req. End	AIC/Drug Tes 1 Blood 3 Ur 2 Breath 4 Re	ine 5 None L	Resu	ılts Alc	c/Drug	Phys.Def	Res.	Race	Sex	Inj.	S. Equip.	. Eject.
	arded 2 No			4 Digit Number I	From diamond Bettom of Diamond	LJ N	Vas Hazar Naterial Sp ves 2 No	oilled? └─	Recomme if Yes Expl 1 yes 2 No	ain In N		n,	Driver'	's Phone i	No.
CODE INFORMATION						'	yes z NO	'	1 yes 2 140						
Vehicle Type 01 Automobile		ricle Use		ailer Type Semi Trailer	Residence 1 County Of Cr	ce (driver/P	ed.)	Phys 1 No Defec	ical Defects		Alcoh Not Drink	nol/Drug			ation In ehicle
02 Van 03 Light Truck/P.U2 or 4 rear	02 Commer 03 Commer	cial Passenger cial Cargo	s 02 Tande 03 Tank	m Semi Trailer Trailer	2 Elsewhere In 3 Non-Residen	State	t e	2 Eyesight 3 Fatigue//	Defect	3	Alcohol - Drugs - U	Under In Jnder Infl	nfluence luence	1 Front L 2 Front C	Center
tires Automobile 04 Medium Truck - 4 rear tires 05 Heavy Truck - 2 or more rear	04 Public Tr 05 Public Sc 06 Private S		04 Saddle 05 Boat 1 06 Utility		4 Foreign 5 L		Race	4 Hearing I 5 Illness		ļ	Alcohol 8 nfluence Had Bee	_		3 Front F 4 Rear Le	.eft
axles 06 Truck Tractor (Cab-Bobtail)	07 Ambular 08 Law Enfe	ıce	07 House 08 Pole T	Trailer	1 A 2 B 3 C 4 D/Chauffeur	1 Whi	ite		Epilepsy, Blad yscial Defect	Kout	Pending Results			5 Rear C 6 Rear R	
07 Motor Home (RV) 08 Bus (driver + seats for 9-15)	09 Fire/Res 10 Military	cue	09 Towed	d Vehicle	5 E/Operator 6 E/OperRes	3 His	panic	Inju 1 None	ry Severity	- 1-	Safety Ed Not in us		nt In Use	8 Bus Pa	assenger
09 Bus (driver + seats for over 15) 10 Bicycle 11 Motorcycle	11 Other Go		77 Other		7 None			2 Possible 3 Non-Inca	pacitating	2 F	Seat Belt Harness	t / Should	der	Ej€	ected
12 Moped 13 All Terrain Vehicle	13 Concrete 14 Garbage 15 Cargo Va	or Refuse			Required Endorseme	nts 1 Mak		4 Incapacit 5 Fatal (with	thin 30 days)	3	Child Res Air Bag -	Deploye	d	1 No 2 Yes 3 Partial	
14 Train 15 Low Speed Vehicle 77 Other	77 Other				1 Yes 2 No 3 No endorsen Required	2 Fen	nale	6 Non-Traf	iic rataiitty	ε	Air bag - Saftey He Eye Prote	elmet .	loyed	O I called	

SECTION	CUMENTS W		NOTICE	SHAL	. BE U	SED ONLY	FOR P	URPO	SES (OF TH	E FDOT.	SEE 1	TITLE	23, US	SC, SI	ECTION	409.
	nantom t and Run 'A	Year	Make	Туре	Use	Veh. License N	lumber	State	Vehicle	e Identific	cation Num	ber	2 3	4 5 6 (16 17	7	18. Under 19. Overt 20. Winds	urn
Trailer Or Tov	ved Vehicle			Trailer	Туре								14 13	12 11 1	#	21. Traile	
Vehicle Trave	ling	on	A	t Es	t. MPH	Posted Speed	Est. Ve	hicle Dar	- 12	1. Disabl 2. Functi 3. No Da	onal 🖳	Est. T	railer D	amage	vehicle	rst point of damage and amaged area	
Motor Vehicle	Insurance Comp	any (Liabili	ty or PIP)		F	Policy Number		Vehicle		ved By:	image		ow Rota		<u> </u>	3. Driver 4. Other	
Name of Vehi	cle Owner (Check	Box If Sar	ne As Driver)		Current Ad	dress (N	umber an	nd Stre	et)			ty and S		quesi		ip Code
Name of Own	er (Trailer or Tow	ed Vehicle))			Current Ad	dress (N	umber ar	nd Stre	et)		Ci	ty and S	State		Z	ip Code
Name of Moto	or Carrier (Comme	ercial vehic	e only)		Current	Address (Num	ber and S	Street)			City, State	and Zip	Code			S DOT or I	
Name of Drive	er (Taken from Dr	iver license)/ Pedestriar	1	C	Current Address	(Number	r and Stre	eet)		City,	State ar	nd Zip C	ode			Of Birth
Driver License	e Number	Sta	ate DL Type	Req. End	1 Blood	ug Test Type 3 Urine 5 N h 4 Refused	None	Result	s Alc	/Drug	Phys.De	f Res.	Race	Sex	lnj.	S. Equip	Eject.
Hazardous Mate Being Transport 1 yes 2 No			If Yes, Indication Placard, a	te Name ond 1 Digit	r 4 Digit N Number F	lumber From diam from Bottom of Dia	nond Box amond	Ma	s Hazar terial Sp es 2 No	illed? └		nend Driv xplain In N		am,	Drive	er's Phone	No.
# Property	Damaged - Other	Than Vehi	cles	Est. A	mount	Owner's Nam	е	Add	lress		Cí	ty			State	Zij)
# Property	Damaged - Other	Than Vehi	cles	Est. A	mount	Owner's Nam	e	Add	lress		Ci	ty			State	Ziţ)
01 No Improper 02 Careless Drin Narrative) 03 Failure to Yie 04 Improper But 05 Improper Lar 06 Improper Lar 07 Alcohol - Uno 09 Alcohol & Drin 10 Followed To 11 Disrecarded 12 Exceeded St 13 Disregarded 14 Failed To Ma 15 Improper Paul 16 Drove Left of 17 Exceeded St 18 Obstructing To Collision Wit 03 Collision Wit 04 Collision Wit 05 Collision Wit 05 Collision Wit 07 Collision Wit 07 Collision Wit 10 Collision Wit 10 Collision Wit 11 Collision Wit 11 Collision Wit 12 Collision Wit 13 Collision Wit 14 Collision Wit 14 Collision Wit 15 Collision Wit 15 Collision Wit 16 Collision Wit 17 Collision Wit 18 Collision Wit 19 Collisio	wing (Explain in eld Right-Of-Way cking he Change in Ser Influence or	e 19 Improy 20 Disreg Trafic Con 21 Driving Side/Way e 22 Fleein 23 Vehicl. 42 Driver (Explain i 77 All Driver (Explain i	per Load arded other ntrol j Wrong g Police e Modified Distraction n Narrative) her (Explain in	04 Defect 05 Punction 06 Steering 07 Winds 08 Equipi 77 All Oth Point Of 01 On Ro 02 Not 00 03 Shoule Work Are 01 None 02 Nearb 03 Entere fith Anima n / Sign P iry Pole / I ardrail core to Bar 10 Grifth Crossh fith Crash fith Traffic fith Crash fith Traffic fith Crash fith Fixed	fects rakes Smooth T ive/Impro ive/I	ires per Lights per Lights cle Defect n In Narrative) 28 Collision Object on Br 29 Mv Ban I 30 Ran Off I 31 Overtum 32 Occupan 33 Tractor/T 35 Explosion 36 Downhill 37 Cargo Lors 38 Separatic	01	3	taking L taking I tak	Ahead Stopping/ etit Turn g Lanes Leaving/ I Parked ly Parked J-Turn J Not At In J At Inters Along Ro Along Ro on Vehicle	rersection ook Crosswa ection ad With Traff ad Against en Road Syst O1 Interstation 2 U.S. O3 State O4 County O5 Local O6 Turnpik Road Surfa Condition O1 Dry O2 Wet O3 Slippen O4 ley 77 All othe (Explain in Narrative)	e Runawac Vehicle 77 All O (Explain Narrativ O7 Wo Standard Narrativ O7 Wo Sta	rless or riving in Finding/Plad dispersion of the result o	Source C 1 Not App 2 Shipping 3 Vehicle 4 Driver Road 1 aying and plain in N st Road [y ner lear lear loudy ain	Pursuit titional ency Opucation/Minus in titional ency Opucation/Minus in titional ency Opucation/Minus in titional ency Opucation in titional ency opucatio	eration sintenance r Information s 1 r 1 Location 3 1 Primar Business 2 Primar Resident 3 Open Country htting Condit Daylight Dusk Dawn Dark (Stree- Dark (No St	Type Type Ily 1 On O3 Light) Feet Fype CStone O2 Kplain
01 No Defects 02 Obstruction 03 Obstruction 04 Road under 05 Loose Surfa 06 Shoulders - 07 Holes/Ruts/L 08 Standing W& 09 Wom/Polish	With Warning Without Warning Repair/ Constructior ce Materials Soft/Low/High Unsafe Paved Edge	02 Ind 03 Pa 04 Tr 05 Lo 06 Bu 07 Sig 08 Fo 09 Sn 10 Gld	noke	er Vehicle hes oject	ve)		rol Sign e al ht nal rd/Flagpers	Narrati	o o o o o o o o o o o o o o o o o o o	of Not At I 02 At Inters 3 Influence 4 Drivewa 5 Railroad 6 Bridge 7 Entrance 8 Exit Rar	ntersection/F section ed By Interse y Access I e Ramp	10 11 12 13 77	_	Property th us Stop Z	ate [on Straight - Straight - Straight - Straight - Jpgrade/Dov Curve - Le Curve - Jpgrade/Dov Spe Should Paved Unpaved Curb Curb	Level 1 vngrade evel vngrade
Violator(s) Section #		Name Of	Violator			FL Statute Nur	mber				Charge					Citation N	lumber
1		ANDREA Name Of	MENDEZ			316.646.1	1	0	PERA	TING CN	NOT P	ROPERL	Y INSU	RED		6571 S	SMR
Section #		ANDREA	MENDEZ			316.1925.	1			CA	Charge RELESS D	RIVING				65709	SMR
Section #	1	Name Of	violator			FL Statute Nur	nber				Charge					Citation N	iumber

Charge

Citation Number

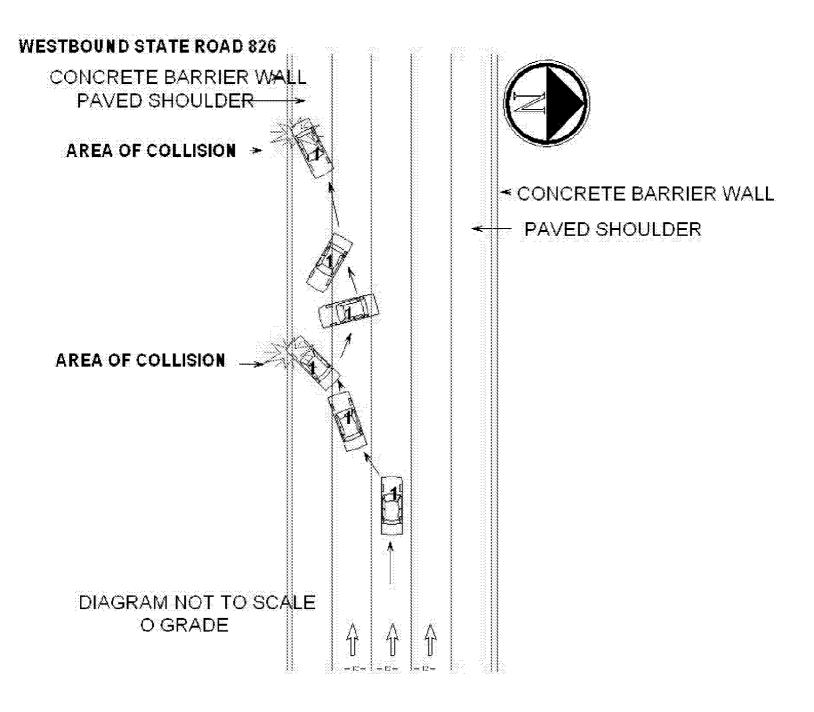
FL Statute Number

Section #

Name Of Violator

DO NOT WRITE IN THIS SPACE MAIL TO DEPT. HIGHWAY SAFETY & MOTOR VEHICLES, TRAFFIC CRASH RECORDS, NEIL KIRKMAN BUILDING, TALLAHASSEE, FL 32399-0537 Date Of Crash Time EMS Notified (Fatalities Only) Time EMS Arrived (Fatalities Only) City Code Invest. Agency Report Number 00 FHPE09OFF037101 HSMV Crash Report Number County/ 15-AUG-09 77454906 01 (Narrative) VEHICLE ONE WAS TRAVELING WEST ON STATE ROAD 826 (PALMETTO EXPRESSWAY) IN THE CENTER LANE WHEN THE DRIVER LOST CONTROL. VEHICLE ONE TRAVELED ACROSS THE INSIDE LANE AND PAVED SHOULDER WHERE IT COLLIDED INTO THE CONCRETE BARRIER WALL WITH ITS FRONT. AFTER IMPACT, VEHICLE ONE CONTINUED TO ROTATE IN A COUNTER CLOCK WISE DIRECTION AND AGAIN COLLIDED INTO THE INSIDE CONCRETE BARRIER WALL WITH ITS RIGHT REAR. VEHICLE ONE HAD BEEN MOVED FROM THE ROAD PRIOR TO MY ARRIVAL. Passenger's Name Current Address City & State Zip Code Date Of Birth Sec# Pass# Race S. Eqip. Eject Sex Loc Inj ANA P SILVESTRE 1300 NE MIAMI GDNS DR 704 MIAMI FL 33179 24-MAY-82 3 2 3 2 2 | 4 01 1 assenger's Name Current Address City & State Zip Code Date Of Birth Sec# ass# Race Sex Loc Inj 1 Eqip Eject MARIA A JORDAN 4675 W 18 CT 402 HIÁLEAH FL 33012 13-SEP-87 2 4 2 | 4 02 1 assenger's Name ROXANNA M SUAREZ Inj 1 Date Of Birth Sec# Current Address City & State Zip Code Pass# Race Sex Loc S. Eain Eiect **BÚRBANK CA** 91504 14-NOV-89 2 6 2 | 4 1908 LANDIS ST 03 1 Sec# Passenger's Name Current Address City & State Zip Code Date Of Birth Pass# Race Sex Loc Eqip Eiect Inj Passenger's Name Current Address City & State Zip Code Date Of Birth Sec# Pass# Race Sex Eqip Loc Eject lnj Passenger's Name Current Address City & State Zip Code Date Of Birth S. Eqip. Sec# Pass# Race Sex Eject Loc Ini Violator(s) Name Of Violator Charge EL Statute Number Citation Number Section # Section # Name Of Violator FL Statute Number Charge Citation Number Witness Name Current Address City & State Zip Code Witness Name Current Address City & State Zip Code 1 Physicain or Nurse 2 Parametic or EMT First Aid Given By - Name 4 Certified 1st Aider Injured Taken To: By - Name 5 Other 3 Police Officer Is Investigation 1 If Yes, By Whom? 1 Yes 1 Date of Report Was If No, Then Where? If No, Then Why? Photos 1 Ye Taken? 2 No 1 Yes 2 Investigation Made At Scene? 1 Invest. Agency 15-AUG-09 1 Yes 2 No 2 Other Investigator - Rank & Signature TROOPER W.N. LOPEZ ID/Badge Number Department FHP SO CPD Other **FHPE** 1730 Х

PLORIDA TRAFFIC CRASH REPORT



FLORIDOGHMENTS MELONG FORM MAIL TO DEPT. HIGHWAY SAFET RECORDS, NEIL KIRKMAN BUILD	Y & MOTOF	R VEHICLES, TI	RAFFIC CRAS		ONLY F	OR PU	IRPO IIS SPA	SES (OF THE	FDOT.	SEE 1	HTLE:	23 , U :	SC, S I	ECTION-	409.
TIME & LOCATION	JING, TALLA	41140000, 1 0 0	,233,-0331	L												
	of Crash 8: 00 AM	Time Office	er Notified 17 AM		cer Arrive	d Inv	est. Ag		eport Nu	40966		HSMV C	rash R	eport Ni 77450		
Gounty Code/ City Code 01 57	Feet or	Mile(s) Dire	ection of			r Town Gardens			(che	ck if in City or Town)	X C	ounty	,	/liami-D	Dade	
At Node No. or Feet	or Mile(s	From Node	e No.	Vext Node I	No.	No	. of Lar	nes	1	1. Divid		Street,			ay AD 826	
At The Intersection Of (street,	road or hig	l hway) or	•	Feet or N	Aile(s)		ection N	Fı	rom Inter	section Of	street,	road or	highwa	y)	AD 020	
SECTION 1 Pedestrian	Vehic	ole X		1000												
Driver 1. Phantom 3	Year	Make	Type Use		icense Nu	mber	State			ation Numb		@	4 5	<u> </u>	18. Underca	arriage
Action 2. Hit and Run 3. N/A	1997	HOND	01 01		290YAJ		FL	2	HGEJ66	76WH5143	37	Q(15(16 17		19. Overtur 20. Windsh	
Trailer Or Towed Vehicle Information			Trailer Type									@	12 11	<u> </u>	21. Trailer	
	on E ROAD 8	26	t Est. MI 40	•	45	·	3,000	3	2. Functio 3. No Dai	رکا nal		railer D		vehicle circle da	st point of damage and amaged areas	1
Motor Vehicle Insurance Comp SECURITY	NATIONAI	L .		Policy N G0032207	00101952	2			DRIVÉR		2. T	ow Rota ow Own	er's Re		3. Driver 4. Other	3
Name of Vehicle Owner (Chec TAMAKA	TOUSSA	INT) <u>X</u>] Cu	rrent Addr 15 8	ress (Nur 5 NW 12 0			et)			ty and S MIAMI F	FL			o Code 33168
Name of Owner (Trailer or Tov	ved Vehicle	e)		Cu	rrent Addı	ess (Nur	nber ar	nd Stree	et)	· · · · · · · · · · · · · · · · · · ·	Ci	ty and S	State		Zip	o Code
Name of Motor Carrier (Comm	ercial vehic	cle only)	Cu	rent Addres	ss (Numbe	er and St	reet)		(City, State a	ınd Zip	Code			DOT or IC ntification N	
Name of Driver (Taken from D	river licens	e)/ Pedestriar	1	Current	Address (I 155 NW			eet)				nd Zip C L 33168			Date O 03/Aug	
Driver License Number T253800857830	S	tate DL FL Type 5	End 1	C/Drug Tes Blood 3 Uri Breath 4 Re	ne 5 No	one 5	Result	ts Alc/	/Drug 1	Phys.Def 1	Res.	Race 2	Sex 2	lnj. 1	S. Equip. 2 5	Eject.
Hazardous Materials Being Transported 1 yes 1 yes 2 No	arded 2		te Name or 4 D nd 1 Digit Num	igit N umber F	rom diamor		ل Ma	as Hazaro terial Sp es 2 No		Recomm if Yes Ex	olain In N		am, 2	Drive	l er's Phone N	No.
SECTION 2 Pedestrian	Vehic	cle X					1 9	es 2 NO		1 905 2 1	10					
Driver 1. Phantom Action 2. Hit and Run 3. N/A	Year 2005	Make CHEV	Type Use		icense Nu 698TCQ	mber	State FL			ation Numb		1 (15 (4 5 17	7/2	18. Underca 19. Overtur 20. Windsh	п
Trailer Or Towed Vehicle Information			Trailer Type)								14 13	12 11	<u></u>	21. Trailer	
Vehicle Traveling W STAT	on E ROAD 8	[∆] 26	tt Est. MI 30		Speed 45		cle Dai 1,000	<u> </u>	L Disabli 2. Functio 3. No Dai	onal L	Est. T	railer D	amage	vehicle	st point of damage and amaged areas	8
Motor Vehicle Insurance Comp DIRECT G		lity or PIP)		Policy N FLAD11			Vehicle	Remov	ved By: DRIVER			ow Rota ow Own			Driver Other	3
Name of Vehicle Owner (Chec	k Box If Sa E S CROS)] Cu	rrent Addr 20	ress (Nur 140 NW 1		nd Stree	et)			ty and S				o Code 33054
Name of Owner (Trailer or Tov	ved Vehicle	e)		Cu	rrent Addı	ress (Nur	nber ar	nd Stree	et)		Ci	ty and S	State		Zip	o Code
Name of Motor Carrier (Comm	ercial vehi	cle only)	Cu	rent Addres	ss (Numbe	er and St	reet)		(City, State a	ınd Zip	Code		US Ider	B DOT or IC ntification N	C MC umbers
Name of Driver (Taken from D	river licens	e)/ Pedestriar	1		Address (I			eet)				nd Zip C L 33138			Date O 18/Jar	
Driver License Number C620557855180	S	tate DL FL Type 5	End 1	C/Drug Tes Blood 3 Uri Breath 4 Re	ne 5 No	5 one	Result	ts Alc/	/Drug 1	Phys.Def 1	Res.	Race 2	Sex 2	lnj. 1	S. Equip. 2 5	Eject. 1
Hazardous Materials Being Transported 1 yes 1 yes 2 No	arded 2		te Name or 4 D nd 1 Digit Num				لا Ma	as Hazaro terial Sp es 2 No		Recomm if Yes Ex	olain In N		am, 2	Drive	l er's Phone N	No.
CODE INFORMATION					_											
Vehicle Type 01 Automobile	01 Private	nicle Use Fransportation	01 Single Se		1 County (1 No Defe	sical Defectors		Not Drin		ising Dru	gs Ve	tion In hicle
02 Van 03 Light Truck/P.U2 or 4 rear tires Automobile 04 Medium Truck - 4 rear tires 05 Heavy Truck - 2 or more rear	03 Commer 04 Public Ti 05 Public S 06 Private S	ransportation chool Bus School Bus	03 Tank Tra 04 Saddle M 05 Boat Tra 06 Utility Tra	iler fount/Flatbed ler iler	2 Elsewhe 3 Non-Res 4 Foreign	sident Out 5 Unkno	Of State wn	•	2 Eyesigh 3 Fatigue 4 Hearing 5 Illness 6 Seizure	'Asleep	agrout 5	Alcohol B Drugs - Alcohol nfluence Had Bee	Under In & Drugs en Drinki	fluence - Under ng	2 Front C 3 Front R 4 Rear Le	enter light eft
axles 06 Truck Tractor (Cab-Bobtail) 07 Motor Home (RV) 08 Bus (driver + seats for 9-15) 09 Bus (driver + seats for over 15)	07 Ambular 08 Law Enf 09 Fire/Res 10 Military 11 Other Go	orcement icue	07 House Trai 08 Pole Trai 09 Towed V 10 Auto Tra 77 Other	ler ehicle	1 A 2 B 3 4 D/Chauf 5 E/Opera 6 E/Oper	feur tor	1 White 2 Black 3 Hispa 4 Other	anic	7 Other P	hyscial Defect ury Severity		Pending Results Safety E Not in u	quipme	ent In U	6 Rear R 7 In Body 8 Bus Pa 9 Other	ight r Of Truck ssenger
10 Bicycle 11 Motorcycle 12 Moped	12 Dump 13 Concrete 14 Garbage	e Mixer			7 None	uired	S	ex	3 Non-Inc 4 Incapac	apacitating itating	1	2 Seat Be Harness 3 Child Re		der	1 No	ected
13 All [†] Terrain Vehicle 14 Train 15 Low Speed Vehicle 77 Other	15 Cargo V 77 Other				Endorso 1 Yes 2 No 3 No endo		1 Male 2 Fems	- 1		ithin 30 days iffic Fataility		1 Air Bag 5 Air bag 5 Saftey H 7 Eye Pro	- Not De Ielmet	ed olo ye d	2 Yes 3 Partial	

	_	TH THIS	SeNOTICE	SHALL	BE U			URPO	SES OF TH	E FDOT. SE	E TITLE 23, US	SC, SI	ECTION 409.
	nantom It and Run 'A	Year	Make	Type Us	se	Veh. License Nu	umber	State	Vehicle Identifi	cation Number	1 (15 ((16 17	7/	18. Undercarriage 19. Overturn 20. Windsheild
Frailer Or Tov nformation	ved Vehicle			Trailer Ty	ре						14 13 12 11 1		21. Trailer
/ehicle Trave	ling	on	ļ	At Est. N	ЛРН	Posted Speed	Est. Veh	nicle Dar	nage 1. Disabl 2. Functi 3. No Da	onal 🗀	st. Trailer Damage	vehicle :	est point of damage and amaged areas
Motor Vehicle	Insurance Compa	any (Liabil	lity or PIP)		F	Olicy Number		Vehicle	Removed By:		I. Tow Rotation Lise 2. Tow Owner's Rec		3. Driver 4. Other
Name of Vehi	cle Owner (Check	Box If Sa	ame As Driver	r)		Current Add	lress (Nu	ımber ar	nd Street)		City and State		Zip Code
Name of Own	er (Trailer or Towe	ed Vehicle	e)			Current Add	lress (Nu	ımber ar	nd Street)		City and State		Zip Code
Name of Moto	or Carrier (Comme	rcial vehic	cle only)	С	urrent	Address (Numb	er and S	treet)		City, State and 2	Zip Code		DOT or ICC MC ntification Number
Name of Drive	er (Taken from Dri	ver licens	e)/ Pedestria	n	C	Current Address	(Number	and Str	eet)	City, State	e and Zip Code		Date Of Birth
Driver License	e Number	Si	tate DL Type	End	1 Blood	rug Test Type d=3 Urine = 5 N h=4 Refused	one	Result	s Alc/Drug	Phys.Def R	es. Race Sex	lnj.	S. Equip. Ejed
Hazardous Mate Being Transport yes 2 No						lumber From diamo rom Bottom of Diar		— Ma	s Hazardous terial Spilled?	Recommend if Yes Explain 1 yes 2 No	Driver Re-exam, In Narrative	Drive	er's Phone No.
	Damaged - Other			Est. Am		Owner's Name			ress	City		State	Zip
# Property	Damaged - Other	Than Veh	nicles	Est. Am	ount	Owner's Name	•	Ado	ress	City		State	Zip
J4 Improper Bai J5 Improper Bai J6 Improper Lui J6 Improper Tui J7 Alcohol - Uni J7 Alcohol - Uni J8 Drugs - Unde J9 Alcohol & Dri J9 Alcohol & Dri J9 Alcohol & Dri J9 Alcohol & Dri J9 Exceeded Se J8 Improper Pai J8 Obstructing J8 Obstructing J9 Collision Wit	old Right-Of-Way oking ne Change n of the Influence or Influence or Influence of In	20 Disre Tratic Ct 21 Driving Side/Wae 22 Fleeiing 33 Vehic 24 Drive (Explain 77 All Ot Narrative Rear End) lead On) ingle) eft Turn) iddeswipe) lacked Into)	pper Load ogarded other ontrol g Wrong y ng Police in Narrative) ther (Explain in e) 15 Collision V 16 MV Hit Sig 7 MV Hit Ui 18 MV Hit Gu 19 MV Hit Gu 20 MV Hit Go	Point Of Col 01 On Road 02 Not On R 03 Shoulder 01 None 02 Nearby 03 Entered With Animal In / Sign Post lity Pole / Ligherdrail norete Barrier dge/Pier/Abut 2e / Shrubben with Cnestrucin With Traffic Ga With Crash Att	es e	pper Lights ut are solded Defect on In Narrative) 04 Median of Turn Lane 28 Collision Volget on Ro 29 My Ran In 30 Ran Off R 31 Overturne 32 Occupant Rail 33 Tractor/Tr 34 Fire 35 Explosion 36 Downhill For Cargo 37 Cargo In 8 Seperation 38 Seperation 39 Seperation	1 01 2 5 1 01 01 01 01 01 01 01 01 01 01 01 01 0	03 M 04 E 05 M 06 C 07 E 08 E 09 I m 11 F Ped 01 C 02 C 07 E 08 E	roperty Parked property Parked laking U-Tum assing estrian Action Crossing Not At In Crossing At Inters Valking Along Ro Valking Along Ro Valking on Vehicle 1 2 3 01 01 01	Parking Space Run Veh 77.4 (Exp. Nari Intersection 07 lock Crosswalk 08 ection in ad With Traffic 08 ad Against Pe ain Road 77 88 Road System Id 01 Interstate 02 U S. 03 State 04 Countly 05 Local 06 Turnpike / To Road Surface Condition 01 Dry 02 Wet 03 Slippery 04 Icy 04 Icy 05 All other (Explain in Narrative)	ide 1 Not Api Not Api Not Api Standing/Playing Road Standing/Playing Road Standing in Road Industrial Standing in Road Industrial Standing in Road Office Roadway 77 All other (Explain In Narrative) Weather	utional energy operational property operations of the property	aintenance Information s
04 Road under 05 Loose Surfa 06 Shoulders - 07 Holes/Ruts/U 08 Standing Wa 09 Worn/Polish	with warning Without Warning Repair/ Construction ce Materials Soft/Low/High Jnsafe Paved Edge	02 In 03 P 04 Ti 05 Lo 06 B 07 S 08 Fo 09 S	moke	ner I Vehicle shes bject	01	01 No Control 02 Special Spee 03 Speed Contro 04 School Zone 05 Traffic Signal 06 Stop Sign 07 Yield Sign 08 Flashing Ligh 09 Railroad Sign 10 Officer/Guard 11 Posted No U-	ol Sign it ial I/Flagpers	12 No Passir Zone 77 All (Expla Narrat	9 02 At Inter 03 Influenc 04 Drivewa 05 Railroad 06 Bridge 07 Entrand 08 Exit Rar	ed By Intersection by Access I e Ramp	01 10 Parking Lot - Priv. 11 Private Property 12 Toll Booth 13 Public Bus Stop Z 77 All Other (Explain Narrative)	ate Cone o	11 Straight - Level [2 Straight - 12 Straight - Jpgrade/Downgrade 13 Curve - Level 14 Curve - Jpgrade/Downgrade Type Shoulder 11 Paved 12 Unpaved 13 Curb
/iolator(s)	1	Nom- 0	Y Violata:			El Statuta Norre	bor			Charas			Citation Number
Section # 1	TA		of Violator TOUSSAINT	·		FL Statute Num 316.1925.1			CA	Charge RELESS DRIVII	NG		Citation Number 5440-GEM
Section #			of Violator			FL Statute Num				Charge			Citation Number
Section #		Name O	of Violator			FL Statute Num	ber			Charge			Citation Number

Charge

Citation Number

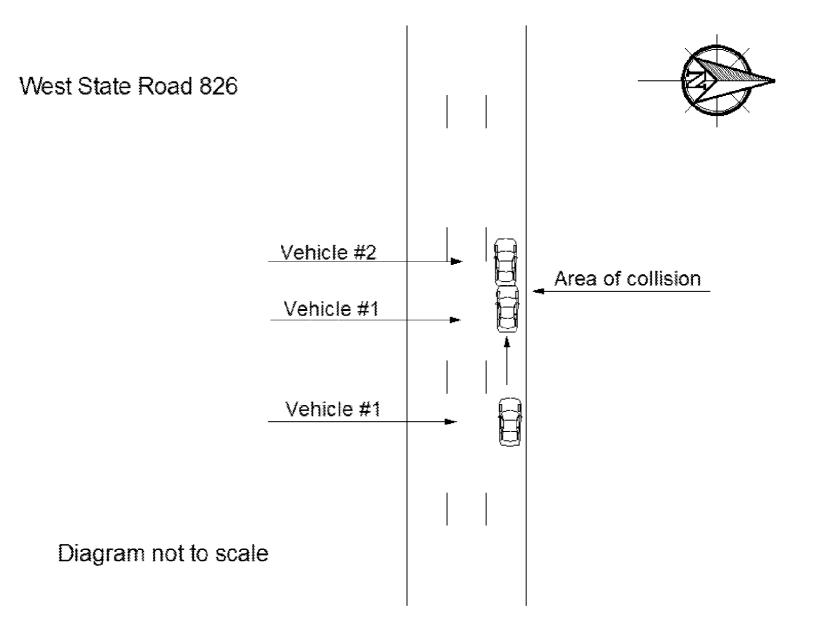
FL Statute Number

Section #

Name Of Violator

MAIL TO DEPT. HIGHWAY SAFETY & MOTOR VEHICLES, TRAFFIC CRASH RECORDS, NEIL KIRKMAN BUILDING, TALLAHASSEE, FL 32399-0537 HSMV Crash Report Number 77450917 Time EMS Notified (Fatalities Only) Time EMS Arrived (Fatalities Only) Date Of Crash City Code Invest. Agency Report Number 57 FHPE10OFF040966 County/ 04/Aug/2010 01 (Narrative) Vehicle #1 of section was traveling west on state road 826 in the outside lane. Vehicle #2 of section 2 was traveling west on state road 826 in the outside lane ahead of vehicle #1. Driver of vehicle #1 failed to observe vehicle #2 causing this traffic crash to occur. The front of vehicle #1 struck the rear of vehicle #2. Vehicle #1 and #2 were moved to the outside shoulder prior to my arrival. Section #2 Passengar #2: J'Quez Cross DOB: 01/02/2009 Rear Center in Child Restraint Address: 8261 NE 3rd Ave. #2 Miami, Fl. 33138Photographs taken by the driver of vehicle #1. Latitude: 25.9265533333333 Longitude: -80.2438133333333 Passenger's Name Current Address City & State Zip Code Date Of Birth Sec# Pass# Race Loc Eqip Eject Sex Inj **GARLINE PERVIL** MIAMI FL 33168 27/Nov/1985 2 3 2 | 5 **66 NW 119 STREET** 01 assenger's Name Current Address City & State Zip Code Date Of Birth Sec# oass# Race Sex Loc Inj **1** Eqip Eject N'QUAN CROSS 8261 NE 3RD AVENUE #2 MIÁMI FL 33138 27/Jan/2004 6 2 2 01 Passenger's Name J'QUEZ CROSS City & State MIAMI FL Date Of Birth Sec# Pass# Current Address Zip Code Eqip Race Sex Loc Inj **1** Eject 02/Jan/2009 5 8261 NE 3RD AVENUE #2 2 02 Passenger's Name Current Address Zip Code Date Of Birth Sex Inj Sec# Pass# City & State Race Loc Eject Eqip Passenger's Name Current Address City & State Zip Code Date Of Birth Sec# Pass# Race Sex Eqip Eject Loc lnį Current Address Zip Code Date Of Birth S. Eqip. Sec# Pass# Passenger's Name City & State Race Sex Eject Loc Ini Violator(s) Name Of Violator FL Statute Number Section # Charge Citation Number Section # Name Of Violator FL Statute Number Charge Citation Number Witness Name Current Address City & State Zip Code Witness Name Current Address City & State Zip Code 1 Physicain or Nurse 2 Parametic or EMT First Aid Given By - Name 4 Certified 1st Aider Injured Taken To: By - Name NONE 3 Police Officer If Yes, By Whom? If No, Then Where? Was 1 Yes 1 Is Investigation 1 Complete? If No, Then Why? Date of Report Photos 1 Yes Taken? 2 No 1 Yes 1 Investigation 1 Invest. Agency 04/Aug/2010 Made At Scene? 1 Yes 2 No 2 Other Investigator - Rank & Signature SGT. A. ROGERS ID/Badge Number Department FHP SO CPD Othe **FHPE** 2025 Χ

PLORIDA TRAFFIC CRASH REPORT DOCUMENTS WITH THIS NOTICE SHALL BE USED ONLY FOR PURPOSES OF THE FDOT. SEE TITLE 23, USC, SECTION 409.



FLORIDA GHARAS A LONG FORM MAIL TO DEPT. HIGHWAY SAFET RECORDS. NEIL KIRKMAN BUILD	Y & MOTOF	R VEHICLES, T	RAFFIC CR.		ONLY W	FOR P	URPC HIS SPA	SES (of the	FDOT.	SEE 1	ITLE :	2 3, U S	SC, S E	CTION	409.
TIME & LOCATION	JING, TALLA	AHASSEE, FL	32399-0537	L												
Date of Crash Time	of Crash 2: 45 PM		er Notified		ficer Arrive	ed In	vest. A		eport Nur			HSMV C	rash Re	port Nu 774670		
County Code/ City Code 01 57	Feet or		ection of		City o	r Town Garden	e			k if in City or Town)	x C	ounty	n.	liami-D		
	or Mile(s	From Nod	e No.	Next Node			o. of La	nes	1	1. Divid	ed On	Street,	Road or	Highwa	ay	
At The Intersection Of (street.	road or hid	hway) o	r	Feet or	Mile(s)	 Dir	8 rection	F		2. Undivid section Of (road or		TE ROA	ND 826	
,		. ,,			.25		E						VĚNUÉ			
SECTION 1 Pedestrian	Vehic	cle X														
Driver 1. Phantom Action 2. Hit and Run 3. N/A	Year 2005	Make CHEV	1 71 1	lse Veh. I 01	icense Nu 399IJP	umber	State FL			ation Numb 235F52512		2 3 (15)	16 17		18. Underd 19. Overtu 20. Windel	m
Trailer Or Towed Vehicle Information			Trailer Ty	/ре								ම ම්	12 11 1		21. Trailer	
Vehicle Traveling E STAT	on E ROAD 8				d Speed 55		hicle Da \$6,000	ı Z	1. Disablir 2. Functio 3. No Dan	nal ا	Est. T	railer D	١ ٠	vehicle d	st point of lamage and maged area	
Motor Vehicle Insurance Comp CONTINENTA					Number 594802		Vehicle	e Remo	ved By:				tion List er's Rec		3. Driver 4. Other	2
Name of Vehicle Owner (Chec			r) [Cı	urrent Add	ress (Nu 20 NW 7			et)		Ci	ty and S	State	•		p Code 33122
Name of Owner (Trailer or Tov				Cı	urrent Add				et)			ty and S				ip Code
Name of Motor Carrier (Comm	ercial vehi	cle only)	(Current Addre	ess (Numb	er and S	Street)		C	ity, State a	nd Zip	Code			DOT or K tification N	
Name of Driver (Taken from DISRAEL CARRILLO					Address (6421 SW	(Number / 162ND	and St			M	AMI F	nd Zip C L 33193			17/Ju	of Birth n/1967
Driver License Number C640400672170	s	tate DL FL Type 2	Req. End 3	AIC/Drug Tes 1 Blood 3 U 2 Breath 4 B	rine 5 No	one 5	Resul	ts Alc.	/Drug 1	Phys.Def 1	Res. 1	Race 3	Sex 1	Inj. 2	S. Equip. 2 5	. Eject. 1
Hazardous Materials Being Transported 1 yes 1 yes 2 No	arded 2	If Yes, Indica on Placard, a	te Name or and 1 Digit N	4 Digit N umber umber From Bo	From diamo ttom of Diar	nd Box C	Ма	as Hazar aterial Sp yes 2 N o		Recomme if Yes Exp 1 yes 2 N	nam m r	er Re-exa larrative	am, 2	Driver	r's Phone	No.
SECTION Pedestrian	Vehic	cle												,		
Driver 1. Phantom Action 2. Hit and Run 3. N/A	Year	Make	Type L	lse Veh. I	_icense Nu	umber	State	Vehicle	e Identifica	ation Numb	er	1 (15(4 5 6 (16 17	8	18. Underd 19. Overtu 20. Windsl	m Č
Trailer Or Towed Vehicle Information			Trailer Ty	/pe								14 13	12 11 1	<u>-</u>	21. Trailer	
Vehicle Traveling	on	,	At Est.	MPH Poste	d Speed	Est. Vel	hicle Da	Ŭ 2	1. Disablir 2. Functio 3. No Dan	nal \square	Est. T	railer D		vehicle d	st point of lamage and maged area	
Motor Vehicle Insurance Comp	oany (Liabi	lity or PIP)		Policy	Number		Vehicle	e Remo	ved By:				tion List er's Rec		3. Driver 4. Other	
Name of Vehicle Owner (Chec	k Box If Sa	ame As Drive	r) [C	urrent Add	lress (Nu	ımber a	nd Stre	et)		Ci	ty and S	State		Zi	ip Code
Name of Owner (Trailer or Tov	wed Vehicle	e)		Cı	urrent Add	lress (Nu	ımber a	nd Stree	et)		Ci	ty and S	State		Zi	ip Code
Name of Motor Carrier (Comm	ercial vehic	cle only)	(Current Addre	ss (Numb	er and S	Street)		C	ity, State a	nd Zip	Code			DOT or K	
Name of Driver (Taken from D	river licens	e)/ Pedestria	n	Current	Address ((Number	and St	reet)		City, S	State a	nd Zip C	ode	iden		Of Birth
Driver License Number	s	tate DL Type	Reg. End	AIC/Drug Tes 1 Blood 3 U 2 Breath 4 R	rine 5 No	one	Resul	ts Alc.	/Drug	Phys.Def	Res.	Race	Sex	Inj.	S. Equip.	. Eject.
	arded 2 No			4 Digit Number umber From Bo	From diamo		Ma	as Hazar aterial Sp yes 2 N o		Recomme if Yes Exp 1 yes 2 N	lain In N		am,	Driver	r's Phone	No.
CODE INFORMATION							" :	y 65 Z 110		1 905211	,					
Vehicle Type 01 Automobile		hicle Use Transportation		ailer Type Semi Trailer	Resi	dence (c		ed.)	Phys 1 No Defe	ical Detect			hol/Drug	g Use sing Drug		ation In ehicle
02 Van 03 Light Truck/P.U2 or 4 rear	03 Commer		03 Tank		2 Elsewhe 3 Non-Re	ere In Sta- sident Ou	te it Of State		2 Eyesight 3 Fatigue/	Defect		Brugs -	- Under In	fluence	2 Front	Center
tires Automobile 04 Medium Truck - 4 rear tires 05 Heavy Truck - 2 or more rear	05 Public S 06 Private S		05 Boat 7		Troroigin	5 Unkn Type			4 Hearing 5 Illness	Defect Epilepsy, Bla		nfluence	& Drugs en Drinkir		3 Front F 4 Rear L 5 Rear C	.eft
axles 06 Truck Tractor (Cab-Bobtail)	07 Ambular 08 Law Enf	nce	07 House 08 Pole T	Trailer	1 A 2 B 3 4 D/Chau	3 C	1 Whit 2 Blad	e	7 Other Ph	yscial Defec	CKOUI E		ALC/DR		6 Rear F	
07 Motor Home (RV) 08 Bus (driver + seats for 9-15) 09 Bus (driver + seats for over 15)	09 Fire/Res	scue	09 Towed	d Vehicle	5 E/Opera 6 E/Opera	ator	3 Hisp 4 Othe	anic r	1 None	iry Severity	1-	Satety E Not in u		nt In Us	8 Bus Pa 9 Other	assenger
10 Bicycle 11 Motorcycle	11 Other G 12 Dump 13 Concrete		77 Other		7 None				2 Possible 3 Non-Inca	apacitating	í	Seat Be Harness	lt / Shoul	der	1 No	ected
12 Moped 13 All Terrain Vehicle	14 Garbage 15 Cargo V	or Refuse			Endors	uired ements	1 Male	,		tating thin 30 days) ffic Fataility	4	Child Re Air Bag	- Deploye	∍d	2 Yes 3 Partial	
14 Train 15 Low Speed Vehicle 77 Other	77 Other				1 Yes 2 No 3 No endo Required	orsement	2 Fem	ale	o won-Ha	nio i alailliy		Air bag Saftey H Eye Pro		ло уе а	anai	

SECTION PO	CUMENTS V	MITH TH	IS NOTICE	SHALL	BE US	SED ONLY	FOR P	URPO	SES OF T	HE FDOT. SEI	E TITLE 23, U	SC, S	ECTION 409.
	hantom III it and Run /A	Year	Make	Type U	se \	/eh. License N	umber	State	Vehicle Ident	tification Number	2 3 4 5	7/	18. Undercarriage 19. Overturn 20. Windsheild
Trailer Or Tov	wed Vehicle			Trailer Ty	ре						14 13 12 11	# >	21. Trailer
Vehicle Trave	eling	on		At Est. I	MPH F	Posted Speed	Est. Vel	nicle Dai	2. Fun		t. Trailer Damage	vehicle	rst point of damage and amaged areas
Motor Vehicle	e Insurance Con	npany (Lial	oility or PIP)		Po	olicy Number		Vehicle	Removed B	y: 1	. Tow Rotation Lis		3. Driver 4. Other
Name of Vehi	icle Owner (Che	ck Box If S	Same As Drive	er)		Current Add	dress (Nu	ımber ar	nd Street)		City and State		Zip Code
Name of Own	ner (Trailer or To	wed Vehic	cle)			Current Add	dress (Nu	ımber aı	nd Street)		City and State		Zip Code
Name of Moto	or Carrier (Com	mercial vel	nicle only)	C	Current A	Address (Numb	per and S	treet)		City, State and Z	Zip Code		S DOT or ICC MC ntification Numbers
Name of Drive	er (Taken from I	Driver licer	ise)/ Pedestria	ın	Cı	irrent Address	(Number	and Str	eet)	City, State	e and Zip Code		Date Of Birth
Driver Licenso	e Number		State DL Type	End	1 Blood	g Test Type 3 Urine 5 N 4 Refused	None	Result	s Alc/Drug	Phys.Def Re	es. Race Sex	lnj.	S. Equip. Eject
Hazardous Mate Being Transport 1 yes 2 No	ted 1 ye	carded se 2 No	J on Placard,	and 1 Digit Nu	umber Fro	mber From diam om Bottom of Dia	imond L	Ma 1 y	s Hazardous terial Spilled? es 2 N o	if Yes Explain 1 yes 2 No	Driver Re-exam, In Narrative	<u> </u>	er's Phone No.
	Damaged - Oth			Est. Am		Owner's Name			ress	City		State	<u>'</u>
# Property	Damaged - Oth	ier Than Vo	enicles	Est. Am	ount	Owner's Name	e 	Add	ress	City		State	Zip
01 No Improper 02 Careless Dri Narrative) 03 Failure to Yie 04 Improper Bailure 10 Yie 04 Improper Land 16 Improper Land 16 Improper Land 16 Improper Land 17 Alcohol - Uno 18 Drugs - Undi 19 Alcohol & Disrecarded 12 Exceeded 12 Exceeded 13 Disregarded 14 Failed To Ma 15 Improper Paul 16 Drove Left of 17 Exceeded Stand 18 Obstructing 18 Obstructing 19 Collision Wir 04 Collision Wir 04 Collision Wir 05 Collision Wir 06 Collision Wir 07 Collision Wir 08 Collision Wir 09 Collision Wir 09 Collision Wir 10 Collision Wir 11 Collision Wir 10 Collision	ving (Explain in eld Right-Of-Way cking ne Change m der Influence rugs - Under Influe Closely Traffic Signal afe Speed Limit Stop Sign aintain Equip./ Veh ssing f Center tated Speed Limit Traffic ent Harmful Event th MV in Transporth MV in Tra	nce 19 Imp. 20 Dis Trafic 1 21 Driv Side/M icle 22 Fle. 23 Vet 44 Driv (Expla 77 All Narrati (s) ((Rear End) ((Head On) ((Head On) ((Angle) ((Left Turn) ((Sideswipe) ((Bight Turn ((Sideswipe) ((Backed Int	regarded other Control ving Wrong Vay eing Police nicle Modified ver Distraction in Narrative) Other (Explain ir ive) 15 Collision 16 MV Hit Si 17 MV Hit Ur 18 MV Hit Gi 19 MV Hit Gi 20 MV Hit Br 22 MV Hit Br 23 Collision 18 Collision 125 Collision 18 Collision 18 Road	Point of Col 01 On Roac 02 Not On F 03 Shoulder Work Area 01 None 02 Nearby 03 Entered With Animal gn / Sign Positility Pole / Lig uardrail ance pidge/Pier/Abu ee / Shrubber with Construct	res mooth Tir Mo	er Lights s e Defect In Narrative) 4 Median 5 Turn Lane 28 Collision 1 Object on Ro 29 My Ran Ir 30 Ran Off F 31 Overturne 32 Occupant 33 Tractor/Tr 34 Fire 35 Explosion 36 Downhill 37 Cargo Los 38 Separatio	With Move and into black of the same and	3 02 S 03 M 04 E 05 M 06 C 07 E 08 F 09 II 11 F Pec 03 Q 04 V 12 C 04 V 13 Obvert Vater	roperly Parked inproperly Parked faking U-Turn assing estrian Action Crossing Not Aid Crossing At Mic Crossing At Orossing At Mic Valking Along I Valking Along I	n 01 Jurn 12 D Jurn 12 D Jurn 14 D Jurn 15 D Jurn 15 D Jurn 16 D Jurn 17 A Jurn 18 A Jurn	2 3 1 None 2 Farm 3 Policice 4 Recrestriverless or 6 Construction 1 Not A 2 Shipp dative)	Pursuit ational pency Opruction/M of Carrie oplicable ng Paper e Side 5 Other Narrative 03 01 02 03 04 05 05 07 00 00 00 00 00 00 00 00 00 00 00 00	aintenance r Information As 1 2 3 or 1
01 No Defects 02 Obstruction 03 Obstruction 04 Road under 05 Loose Surfa 06 Shoulders 07 Holes/Ruts/ 08 Standing Wi 09 Worn/Polish 77 All other (Ex	Without Warning Repair/ Construct ice Materials Soft/Low/High Unsafe Paved Edg	01 01 02 03 04 05 06 07 08 09 10	sion Obstructed Vision Not Obstructed Inclement Weat Inclement Weat Parked/ Stoppe- Trees/Crops/Bu Load On Vehicle Building/Fixed C Signs/Billboards Fog Smoke Glare All other (Explai	ner d Vehicle shes e Dbject	01	Fraffic Control 01 No Control 02 Special Speed 03 Speed Contr 04 School Zone 05 Traffic Sign 06 Stop Sign 07 Yield Sign 08 Flashing Ligh 09 Railroad Sign 10 Officer/Guard	rol Sign al nt nal d/Flagpers	12 No Passir Zone 77 All (Expla Narrat	02 At In: 03 Influe 04 Drive 05 Railro 06 Bridg in In 08 Exit F	At Intersection/RR X-intersection inced By Intersection way Access pad e nce Ramp	ng/Bridge 10 Parking Lot - Pri 11 Private Property 12 Toll Booth 13 Public Bus Stop 77 All Other (Explai	vate [Zone (Trafficway Character 21 Straight - Level 22 22 Straight - Outpgrade/Downgrade 33 Curve - Level 34 Curve - Upgrade/Downgrade Type Shoulder 51 Paved 52 Unpaved 53 Curb
Violator(s) Section #			Of Violator		F	L Statute Num				Charge			Citation Number
1 Section #		Name	Of Violator		F	316.610.1 L Statute Num				Charge			7582-SYP Citation Number
1 Section #		ISRAEL	CARRILLO Of Violator			316.1925.1	1		C	Charge	NG		7581-SYP Citation Number

Charge

Citation Number

FL Statute Number

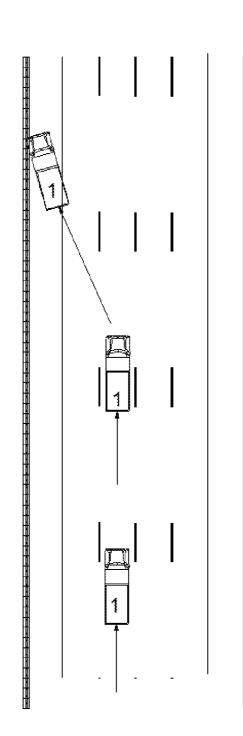
Name Of Violator

Section #

MAIL TO DEPT. HIGHWAY SAFETY & MOTOR VEHICLES, TRAFFIC CRASH RECORDS, NEIL KIRKMAN BUILDING, TALLAHASSEE, FL 32399-0537 Time EMS Notified (Fatalities Only) | Time EMS Arrived (Fatalities Only) | Date Of Crash HSMV Crash Report Number 77467081 City Code Invest. Agency Report Number 57 FHPE100FF042248 County/ 10/Aug/2010 01 (Narrative) VEHICLE 1 WAS TRAVELING EAST ON STATE ROAD 826 IN THE OUTSIDE LEFT LANE. VEHICLE 1 LOST CONTROL AND COLLIDED WITH THE CONCRETE BARRIER WALL WITH ITS ITS LEFT FRONT. VEHICLE 1 CAME TO FINAL REST IN THE LEFT SHOULDER OF STATE ROAD 826 EAST IN AN EASTERLY DIRECTION. Latitude: 25.9265833333333 Longitude: -80.2336616666667 Pass# Passenger's Name Current Address City & State Zip Code Date Of Birth Race Sec# Sex Loc lnj Eqip. Eject Current Address City & State Zip Code Date Of Birth Sec# Pass# Passenger's Name Race Sex Loc Eqip Eject Inj Sec# Pass# Passenger's Name Current Address City & State Zip Code Date Of Birth Race Sex Loc Eqip Eject Sec# Pass# Passenger's Name Current Address City & State Zip Code Date Of Birth Race Sex Eqip Eject Loc Inj Sec# Pass# Passenger's Name Current Address City & State Zip Code Date Of Birth Race Sex Loc Inj Eqip Eject Passenger's Name Current Address City & State Zip Code Sec# Pass# Date Of Birth Race Sex Loc Egip Eject lnj Violator(s) Section # Name Of Violator FL Statute Number Charge Citation Number Section # Name Of Violator FL Statute Number Charge Citation Number Current Address Witness Name City & State Zip Code Witness Name Current Address City & State Zip Code First Aid Given By - Name Injured Taken To: 1 Physicain or Nurse 4 Certified 1st Aider By - Name 2 Parametic or EMT 3 Police Officer 5 Other Date of Report Was Yes If No, Then Where? Is Investigation If No, Then Why? Photos 1 Yes Taken? 2 No If Yes, By Whom? 1 Investigation Made At Scene? 2 No Complete 1 Yes 2 No 10/Aug/2010 1 Invest. Agency 2 Other Investigator - Rank & Signature Department ID/Badge Number TPR J. MORISSEAU **FHPE** 1621 Χ

PLORIDA TRAFFIC CRASH REPORT DOCUMENTS WITH THIS NOTICE SHALL BE USED ONLY FOR PURPOSES OF THE FDOT. SEE TITLE 23, USC, SECTION 409.

State Road 826
Eastbound Lanes Only





state road

SPEED LIMIT 55

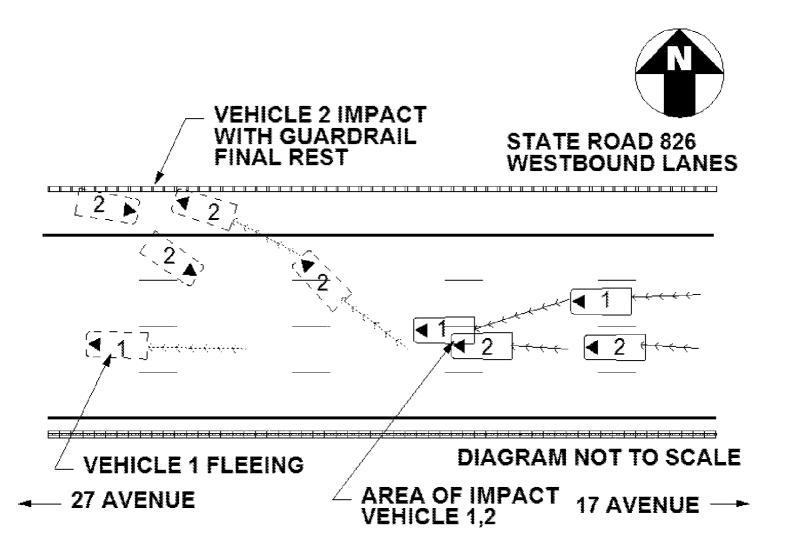
DIAGRAM NOT TO SCALE

FLORIDAGHMENTS A LONG FORM MAIL TO DEPT. HIGHWAY SAFET RECORDS, NEIL KIRKMAN BUILT	TY & MOTO	R VEHICI	LES, TF	RAFFIC	CRASH	USED	ONLY FO	PR-PURF	POSE SPACE	s of th	E FDOT. (SEE '	111LE 2	23 , US	SC, S E	ECTION-4	109.
TIME & LOCATION	DING, TALL	AIIAOOL	, ,	2555-05													
	e of Crash 04: 13 PM	Time		er Notif 15 PM			icer Arrived : 26 PM	Invest.		y Report N			HSMV C	rash Re	port Nu 77469		
County Code/ City Code 01 00	Feet or 300	Mile(s)) Dire	ection S	of		City or T			(ch	eck if in City or Town)		ounty	N	liami-D)ade	
At Node No. or Feet	or Mile(s	s) Fron	n Node	No.	Ne	xt Node N	No.	No. of		1	1. Divid 2. Undivid		Street, F			ay AD 826	
At The Intersection Of (street,	road or hiç	ghway)	or		Fe	et or N	Mile(s)	Directio		From Inte	ersection Of (street,		nighway	·)	40 020	
SECTION 1 Pedestrian			1				.25	W				NUKI	THWEST	17 AVI	ENUE		
n dadounan	Vehi	icle X Mal		Type	Use	Veh Li	icense Num	ber Stat	lo Mot	nicle Identif	cation Numb	or		4 5 e	.1_	49 11-4	
Action 2. Hit and Run 3. N/A	Teal	UN		01	01	Ven. Li	UK	UI		iicie ideiiiii	UK	CI.	1 (15 (4 5 6 16 17		18. Underca 19. Overturn 20. Windsho	n
Trailer Or Towed Vehicle Information				Traile	r Type								4 3	12 11 1		21. Trailer	o i c
Vehicle Traveling W STAT	on TE ROAD	826	A	t E	st. MPH 55		d Speed Es	st. Vehicle \$1		e 1. Disab 2. Funct 3. No Da	ional L	Est.	Trailer Da	٠ ا	vehicle o	st point of damage and maged areas	9
Motor Vehicle Insurance Com	pany (Liab K	ility or P	IP)			Policy N		Veh	icle Re	moved By: DRIVE	3		ow Rotat			3. Driver 4. Other	3
Name of Vehicle Owner (Chec UNKNOWI	ck Box If S	ame As	Driver))	Х	Cu	rrent Addre	ss (Numbe	r and S	street)		С	ity and S				Code UNK
Name of Owner (Trailer or Tov						Cu	irrent Addre		r and S	treet)		С	ity and S				Code
Name of Motor Carrier (Comm	nercial vehi	icle only)		Curre	nt Addres	ss (Number	and Street)		City, State a	nd Zip	Code		US Ider	DOT or IC	C MC umbers
Name of Driver (Taken from DUNKNOWN UNKNOWN	river licens	se)/ Ped	estrian	1		Current .	Address (N		Street)		City, S	State a	nd Zip Co	ode		Date O	f Birth
Driver License Number UNK	5		DL Type	Req. End	1 Blo	Drug Test	ine 5 None	1 1 1	sults	Alc/Drug	Phys.Def	Res.	Race	Sex	lnj.	S. Equip.	Eject.
Hazardous Materials Being Transported 1 yes 1 yes 2 No	arded 2						From diamond tom of Diamo	nd L		azardous I Spilled?	Recomme if Yes Exp 1 yes 2 N	nam m	rer Re-exa Narrative	m, 2	Drive	r's Phone N	No.
SECTION 2 Pedestrian	Vehi	icle X															
Driver 1 Phantom 3	Year	Mal	/O	Tune	Llan	Veh Li	ioonoo Num	. L	11.7.1		ti Ni l-	or	- 1/21	41 - 16	<u> </u>	18. Underca	
Action 2. Hit and Run 3. N/A	2005	NIS		Type 01	Use 01		icense Num 610VRS	nber Stat			cation Numb 1E55C84834		@ <u>@</u>	16 17	0	19. Overtum 20. Windsho	n Č
Action 2. Hit and Run 3. N/A Trailer Or Towed Vehicle Information	2005		ss	01 Traile	01 r Type		610VRS	FI	L	1N4BA4	1E55C84834	5	14 13	16 17		19. Overtum 20. Windsho 21. Trailer	n eild
Action 2. Hit and Run 3. N/A Trailer Or Towed Vehicle Information Vehicle Traveling W STAT	2005 On re ROAD	NIS 826	A	01 Traile	01	l Posted	d Speed E	st. Vehicle \$2,50	Damag	e 1. Disab 2. Funct 3. No Da	ling 2	Est.	14 13 Trailer Da	16 17 12 11 10 amage	Show fir vehicle of circle da	19. Overtum 20. Windsho 21. Trailer st point of damage and imaged areas	n eild
Action 2. Hit and Run 3. N/A Trailer Or Towed Vehicle Information Vehicle Traveling W STAT Motor Vehicle Insurance Com	on TE ROAD a pany (Liab SURANCE	826	A IP)	01 Traile	01 r Type st. MPH	Posted	d Speed Es	st. Vehicle \$2,50	Damag 00	e 1. Disab 2. Funct 3. No Da moved By: DRIVE	ling 2 ional amage	Est 1. T 2. T	14 13 Trailer Da	16 17 12 11 10 amage tion Lister's Rec	Show fir vehicle of circle da	19. Overtum 20. Windshe 21. Trailer st point of damage and maged areas 3. Driver 4. Other	eiki 2
Action 2. Hit and Run 3. N/A Trailer Or Towed Vehicle Information Vehicle Traveling W STAT Motor Vehicle Insurance Com GEICO IN: Name of Vehicle Owner (Chec DAYNE O	on FE ROAD & pany (Liab SURANCE Ck Box If S RUTHERF	826 ility or P ame As	A IP)	01 Traile	01 r Type st. MPH	Posted Policy N 41516	d Speed Es 55 Sumber 33601	st. Vehicle \$2,50 Veh ss (Numbe 0 NW 4TH	Damag 00 icle Re r and S AVE	1N4BA4 1. Disab 2. Funct 3. No Da moved By: DRIVEI	ling 2 ional amage	Est. 1. T 2. T C	Trailer Da	18 17 12 11 10 namage lition List er's Recotate	Show fir vehicle of circle da	19. Overturn 20. Windshe 21. Trailer st point of damage and maged areas 3. Driver 4. Other Zip 3	2 3 3 3 3 3 3 3 6 9
Action 2. Hit and Run 3. N/A Trailer Or Towed Vehicle Information Vehicle Traveling W STAT Motor Vehicle Insurance Com GEICO IN: Name of Vehicle Owner (Chec	on FE ROAD & pany (Liab SURANCE Ck Box If S RUTHERF	826 ility or P ame As	A IP)	01 Traile	01 r Type st. MPH	Posted Policy N 41516	d Speed Es	st. Vehicle \$2,50 Veh ss (Numbe 0 NW 4TH	Damag 00 icle Re r and S AVE	1N4BA4 1. Disab 2. Funct 3. No Da moved By: DRIVEI	ling 2 ional amage	Est 1. T 2. T C	Trailer Da fow Rotation Owner fow Owner ity and S MIAMI F	18 17 12 11 10 namage lition List er's Recotate	Show fir vehicle of circle da	19. Overturn 20. Windshe 21. Trailer st point of damage and maged areas 3. Driver 4. Other Zip 3	a 2 3 O Code
Action 2. Hit and Run 3. N/A Trailer Or Towed Vehicle Information Vehicle Traveling W STAT Motor Vehicle Insurance Command GEICO IN: Name of Vehicle Owner (Chectory Dayne Of Name of Owner (Trailer or Towner) Name of Motor Carrier (Command)	on TE ROAD a pany (Liab SURANCE Ck Box If S RUTHERF wed Vehicl	826 ility or P ame As ORD	A IP) Driver)	O1 Trailer	r Type	Policy N 41516: Cu	d Speed Es 55 Sumber 33601 Irrent Addre 18200 Irrent Addre	st. Vehicle \$2,50 Veh ss (Numbe 0 NW 4TH ss (Numbe	Damag 00 icle Re r and S AVE r and S	ne 1. Disab 2. Funct 3. No Da moved By: DRIVEI	ling 2 ional amage 3	Est. 1. T 2. T C C	Trailer Dar Tow Rotation Owner Tow Owner Trailer Dar Tow Owner Trailer Dar Tow Owner Trailer Dar Tow Owner Trailer Dar Tow Owner Trailer Dar Trailer D	16 17 12 11 11 12 amage lion List er's Recotate Ltate Ltate	Show fir vehicle or circle da	19. Overturn 20. Windshe 21. Trailer st point of damage and maged areas 3. Driver 4. Other Zip 3 Zip 5 DOT or IC diffication No	2 3 3 O Code 33169 O Code C MC umbers
Action 2. Hit and Run 3. N/A Trailer Or Towed Vehicle Information Vehicle Traveling W STAT Motor Vehicle Insurance Commaction Mame of Vehicle Owner (Chectory) Name of Owner (Trailer or Towns) Name of Motor Carrier (Commaction) Name of Driver (Taken from District RICARDO T RUTHERFORD	on TE ROAD a pany (Liab SURANCE Ck Box If S RUTHERF wed Vehicl	826 ility or P ame As ORD	A IP) Driver)	O1 Trailer	r Type	Policy N 41516: Cu	d Speed Es 55 Number 33601 Irrent Addre 18200 Irrent Addre	st. Vehicle \$2,50 Veh ss (Numbe 0 NW 4TH ss (Numbe and Street	Damag Damag Dicle Re r and S AVE r and S	ne 1. Disab 2. Funct 3. No Da moved By: DRIVEI	ling 2 ional amage 3	Est. 1. T 2. T C C C C State a	Trailer Da fow Rotation Owner fow Owner ity and S MIAMI F	16 17 12 11 11 12 amage lion List er's Recotate Ltate Ltate	Show fir vehicle or circle da	19. Overturn 20. Windshe 21. Trailer st point of damage and maged areas 3. Driver 4. Other Zip 3 Zip	2 3 3 Code 33169 C Code C MC umbers
Action 2. Hit and Run 3. N/A Trailer Or Towed Vehicle Information Vehicle Traveling W STAT Motor Vehicle Insurance Command GEICO IN: Name of Vehicle Owner (Chec DAYNE O D	on FE ROAD (Liab SURANCE SK BOX If S RUTHERF wed Vehicl percial vehicles)	826 826 Separate As ORD Separate ORD Separate ORD	A IP) Driver)	O1 Trailer	r Type st. MPH 55	Policy N 41516: Cu	d Speed Es55 Number 33601 Irrent Addre 18200 Irrent Address (Number 18200 NV 18200 NV 1 Type ine 5 None	st. Vehicle \$2,50 Veh ss (Numbe on W 4TH ss (Numbe and Street with the wind w 4 AVE 5 Re	Damag Damag Dicle Re r and S AVE r and S	ne 1. Disab 2. Funct 3. No Da moved By: DRIVEI	ling 2 ional amage 3	Est. 1. T 2. T C C nd Zip	Trailer Da Tow Rotati Tow Owne Town	16 17 12 11 11 12 amage lion List er's Recotate Ltate Ltate	Show fir vehicle or circle da	19. Overturn 20. Windshe 21. Trailer st point of damage and maged areas 3. Driver 4. Other Zip 3 Zip DOT or IC stification No	2 3 3 Code 33169 C Code C MC umbers
Action 2. Hit and Run 3. N/A Trailer Or Towed Vehicle Information Vehicle Traveling W STAT Motor Vehicle Insurance Comma GEICO IN: Name of Vehicle Owner (Chec DAYNE O IN) Name of Owner (Trailer or Town) Name of Motor Carrier (Comma In Insurance Comma Insurance Comma Insurance Comma Insurance Comma Insurance I	on TE ROAD a pany (Liab SURANCE CK Box If S RUTHERF wed Vehicl nercial veh	B26 B1	A A IP) Driver) Driver) DL Type 5	Traile	r Type st. MPH 55 Curre AIC/ 1 Bic 2 Bre or 4 Digit	Policy N 41516: Cu Cu rnt Addres Current Drug Test bod 3 Urieath 4 Re t Number F	d Speed Es55 Number 33601 Irrent Addre 18200 Irrent Address (Number 18200 NV 18200 NV 1 Type ine 5 None	st. Vehicle \$2,50 Veh ess (Numbe 0 NW 4TH ss (Numbe and Street umber and N 4 AVE 5 Re e	Damag Damag Oo icle Re r and S AVE r and S) Street)	azardous Espilled?	ling 2 ional amage 3	Est. 1. T 2. T C C C AMI F Res. 1	Trailer Da Traile	16 17 12 11 11 11 amage tion List er's Receitate Late Sex 1	Show fir vehicle of circle da luest	19. Overturn 20. Windshe 21. Trailer st point of damage and maged areas 3. Driver 4. Other Zip 3 Zip 5 DOT or IC stiffication No	3 3 Code 3169 Code Combers Firth 1987
Action 2. Hit and Run 3. N/A Trailer Or Towed Vehicle Information Vehicle Traveling W STAT Motor Vehicle Insurance Command GEICO IN: Name of Vehicle Owner (Chec DAYNE O D	on FE ROAD a pany (Liab SURANCE Ex Box If S RUTHERF wed Vehicle percial vehicles arded 2 No 2 N	B26 Barrel As CORD Barrel As	A A IP) Driver) Driver) DL Type 5 Indicate card, ar	Traile	r Type st. MPH 55 Curre AIC/ 1 Bic 2 Bre or 4 Digit it Numbe	Policy N 41516: Cu Cu rnt Addres Current Drug Test od 3 Urieath 4 Re t Number Fr From Bott	d Speed Es d Speed Es 555 Number 33601 Irrent Addre 18200 Irrent Address (Number 18200 NV 1 Type Ine 5 None Intuition of Diamo	st. Vehicle \$2,50 Veh ess (Numbe 0 NW 4TH ss (Numbe and Street umber and N 4 AVE 5 Re e	Damag Damag Oo icle Re r and S AVE r and S) Street) Sults Was Ha Materia 1 yes 2	e 1. Disable 2. Funct 3. No Damoved By: DRIVEI street) Alc/Drug 1 azardous 1 Spilled? No	ling 2 ional amage 3 City, State a City, State a 1 Phys. Def 1 Phys. Def 1 Phys. 2 N	Est. C C C C C C C C C C C C C C C C C C C	Trailer Da Traile	16 17 12 11 11 namage liion List er's Rec tate L tate Sex 1	Show fir vehicle of circle da quest US Iden Inj. 1	19. Overtum 20. Windshe 21. Trailer st point of damage and maged areas 3. Driver 4. Other Zip 3 Zip 5 DOT or IC atification No Date Or 30/Dec S. Equip. 2 5	3 3 Code 3169 Code Combers Firth 1987
Action 2. Hit and Run 3. N/A Trailer Or Towed Vehicle Information Vehicle Traveling W STAT Motor Vehicle Insurance Command GEICO IN: Name of Vehicle Owner (Check DAYNE Of	on FE ROAD a pany (Liab SURANCE Ex Box If S RUTHERF wed Vehicle Priver licens arded 2 2 No 2	B26 ame As ORD le) icle only icle only it Yes, on Pla and State FL If Yes, on Pla and State Transportal Passer	A A IP) Driver) Driver) DL Type 5 Indicaticard, ar	Traile t E Req. End 3 e Name nd 1 Dig	r Type st. MPH 55 Curre AIC/ 1 Bic 2 Brc or 4 Digit it Numbe Trailer T agle Semndem Se	Policy N 41516: Cu Cu The Address Current Drug Test Sod 3 Uricath 4 Re t Number Fr From Bott Trailer mi Trailer	d Speed Es d Speed Es 555 Number 33601 Irrent Addre 18200 Irrent Address (Number 18200 NV 1 Type Ine 5 None Intuition of Diamo	st. Vehicle \$2,50 Veh ss (Numbe on W 4TH ss (Numbe and Street umber and W 4 AVE 5	Damag Damag Oo icle Re r and S AVE r and S) Street) Sults Was Ha Materia 1 yes 2	azardous I Spilled?	ling 2 ional amage 3 City, State a City, S M Phys.Def 1 Recommit Yes Exp.	Est. C C C C C C C C C C C C C C C C C C C	Trailer Da Traile	16 17 12 11 11 Ition List er's Rectate EL tate Sex 1 Image I	Show fir vehicle of circle da uest US Ider Inj. 1 Drive 3 Use sing Drunfluence	19. Overturn 20. Windshe 21. Trailer st point of damage and maged areas 3. Driver 4. Other Zip 3 Zip 5 DOT or IC stification Num Date Or 30/Dec S. Equip. 2 5 r's Phone Num Located Vel	3 3 O Code 83169 O Code COMC umbers of Birth 1/1987 Eject. 1
Action 2. Hit and Run 3. N/A Trailer Or Towed Vehicle Information Vehicle Traveling W STAT Motor Vehicle Insurance Comma GEICO IN: Name of Vehicle Owner (Chec DAYNE O) Name of Owner (Trailer or Towns) Name of Motor Carrier (Comma Name of Driver (Taken from DRICARDO T RUTHERFORD) Driver License Number R361738874700 Hazardous Materials 2 Place Being Transported 1 yes 2 No CODE INFORMATION Vehicle Type 01 Automobile 02 Van 03 Light Truck/P. U2 or 4 rear tires Automobile 04 Medium Truck - 4 rear tires	on FE ROAD (Liab SURANCE Ext Box If S RUTHERF wed Vehicl Priver licens of 2 No 2	Baze	A A A A A A A A A A A A A A A A A A A	Req. End 3 e Name and 1 Dig 01 Sir 02 Ta 03 Ta 04 Sa 0	r Type st. MPH 55 Curre AIC/ 1 Blc 2 Brc or 4 Digitit Numbe Trailer Tigle Semindem Sentk Trailer iddle Mou	Policy N 41516: Cu Tourent Current Drug Test od 3 Urieath 4 Re t Number Fr From Bott ype Trailer mi Trailer int/Flatbed	d Speed Es55 Sumber 33601 Irrent Addre 18200 Irrent Address (Number 18200 NV 1820	st. Vehicle \$2,50 Veh ss (Numbe on W 4TH on the ss (Number and Street) umber and Street umber and Street and Street umber and on the street on the str	Damag Damag Damag Damag Sicle Re r and S AVE r and S) Street) Was Ha Materia 1 yes 2	azardous I Spilled? Alc/Drug 1 Alc/Drug	Ining ional amage 2 Gity, State a City, State a City, S M Phys.Def 1 Phys	Est. C C C C C C C C C C C State a AMI F Res. 1	Frailer Da Trailer Da Traile	16 17 12 11 11 amage lion List er's Rec tate L tate Sex 1 mol/Drug king or us Under Inf & Drugs	Show fir vehicle of circle da quest US Ider Inj. 1 Drive 3 Use sing Dru influence illuence - Under	19. Overturn 20. Windshe 21. Trailer st point of damage and maged areas 3. Driver 4. Other Zip 3 Zip 5 DOT or IC offication No Date Or 30/Dec S. Equip. 2 5 r's Phone No Local Section Colors 1 Front Le 2 Front Colors front Re 4 Point Le 3 Front Re 4 Point Re 4 Point Re 4 Point Re 5 Phone Re 6 Point Colors for the Re 7 Point Re	3 3 O Code 13169 O Code C MC umbers f Birth 1/1987 Eject. 1 No.
Action 2. Hit and Run 3. N/A Trailer Or Towed Vehicle Information Vehicle Traveling W STAT Motor Vehicle Insurance Comma GEICO IN: Name of Vehicle Owner (Check DAYNE Of D	on FE ROAD a pany (Liab SURANCE ck Box If S RUTHERF wed Vehicl percial vehicles arded 2 2 No 2	B26 ame As ORD le) icle only se)/ Ped State FL If Yes, on Pla transports recial Carg Transports School Bunce	A A IP) Driver) Driver) DL Type 5 Indicaticard, armosengers 30 attation assengers 30 sus	Req. End 3 e Name and 1 Dig 02 Ta 03 Ta 04 Sa 05 Bo 06 Uti 07 Ho 0	Trailer Trailer and Trailer Trailer Trailer Trailer Trailer Trailer Uses Trailer Uses Trailer	Policy N 41516 Cu Cu The Address Current Drug Test and 3 Urieath 4 Re I Number Fr From Bott Trailer mi Trailer mi Trailer mi Trailer mi Trailer rer	d Speed Es55 Jumber 33601 Jurrent Addre 18200 Jurrent Address (Number 18200 NV 18200 NV 18200 NV 1800 NV 18	st. Vehicle \$2,50 Veh ss (Numbe on W 4TH) ss (Number and Street umber and Street ind street ind street crash in State dent Out of 8 5 Unknown pe 1 W 1 W 2 I W 3 I	Damag Damag Do icle Re r and S AVE r and S) Street) Sults Was Ha Materia 1 yes 2 7Ped.)	azardous Signature Spilled? Alc/Drug 1 Alc/Drug 1 Alc/Drug 1 Alc/Drug 1 Alc/Brug 1 A	Ining ional amage 2 Gity, State a City, State a City, S M Phys.Def 1 Phys	Est. C C C C C C C C C C C C C C C C C C C	Trailer Da Traile	16 17 12 11 11 amage lion List er's Rec tate L tate Sex 1 mol/Drug king or us Under Inf & Drugs	Show fir vehicle of circle da quest US Ider Inj. 1 Drive 3 Use sing Dru influence illuence - Under	19. Overturn 20. Windshe 21. Trailer st point of damage and maged areas 3. Driver 4. Other Zip 3 Zip 5 DOT or IC diffication Not Date O: 30/Dec S. Equip. 2 5 r's Phone Note 2 Front C 2 Front C 3 Front C 3 Front C 4 Rear Le 5 Rear Ce 6 Rear Ri 6 Rear Ri 6 Rear Ri 6 Rear Ri	2 3 3 O Code 33169 O Code C MC umbers f Birth 1/1987 Eject. 1 1 No.
Action 2. Hit and Run 3. N/A Trailer Or Towed Vehicle Information Vehicle Traveling W STAT Motor Vehicle Insurance Comma GEICO IN: Name of Vehicle Owner (Chec DAYNE O) Name of Owner (Trailer or Townown Comma Com	on FE ROAD a pany (Liab SURANCE Ex Box If S RUTHERF wed Vehicle Priver license arded 2 2 No 2 S 2 No 2 No	B26 ame As ORD le) icle only icle only se)/ Ped State FL If Yes, on Pla If Yes, on Pla and Carginal Passerial P	A A IP) Driver) Driver) DL Type 5 Indicaticard, armosengers 20 attation as a susset 1	Req. End 3 e Name and 1 Dig 01 Sir 02 Ta 03 Ta 04 Sa 05 Sa 05 Sa 06 Uti 07 Ho 07 Ho 07 Ho 07 Ho 10 Au	Trailer Trailer Senk Trailer Med Vehitle Trailer Wed Vehitle To Transparence of the Trailer Wed Vehitle Tr	Policy N 41516: Cu The standard of the stand	d Speed Es 555 Sumber 33601 Irrent Addre 18200 Irrent Address (Number 18200 NV 18	st. Vehicle \$2,50 Veh ss (Numbe on NW 4TH) ss (Numbe and Street umber and M 4 AVE 5 Re e il Box il	Damag Damag Oo icle Re r and S AVE r and S) Street) Was Ha Materia 1 yes 2 //Ped.) tatae Race //hite lack ispanic	azardous Spilled? 1 No De 2 Eyesig 3 Fatigu 4 Hearin 7 Other	Ining 2 ional amage 2 ional amage 3 ional amage 3 ional amage 3 ional amage 4 ional amage 5 ional amage 5 ional amage 6 ional amage 6 ional amage 7 ional amage 8 ional am	Est. 7 C C C C C C C C C C C C C C C C C C	Frailer Da Trailer Da Traile	16 17 12 11 11 amage lion List er's Rec tate L tate L tate Sex 1 m, 2 mol/Drug king or us Under Inf & Drugs en Drinkir ALC/DR quipme	Show fir vehicle of circle da quest US Iden Inj. 1 Drive Juse sing Dru influence diluence de under neg	19. Overtum 20. Windshe 21. Trailer st point of damage and maged areas 3. Driver 4. Other Zip 3 Zip 5 DOT or IC diffication No Date Or 30/Dec S. Equip. 2 5 r's Phone No Locar Vel 1 Front Le 2 Front C 3 Front R 4 Rear Le 5 Rear Ce 5 Rear Oce	a gold and
Action 2. Hit and Run 3. N/A Trailer Or Towed Vehicle Information Vehicle Traveling W STAT Motor Vehicle Insurance Comm GEICO IN: Name of Vehicle Owner (Chec DAYNE O) Name of Owner (Trailer or Towner of Motor Carrier (Common of Motor Motor Motor (Carrier of Motor Motor of Motor Motor Motor (Cab-Bobtail) Action 1. Hit and Run 1. Hit and Rein of Motor Mot	on Fire ROAD (Liab SURANCE Ext Box If S RUTHERF wed Vehicle Private 12 2 No 19 Private 12 2 No 19 Private 10 P	Baze ame As ORD le) icle only se)/ Ped State FL If Yes, on Pla Transport orcial Pass ricial Carg riansport school Bu Sc	A A IP) Driver) Driver) DL Type 5 Indicaticard, armosengers 20 attation as a susset 1	Req. End 3 e Name and 1 Dig 01 Sir 02 Ta 04 Sa 05 Bo 06 Util 07 Ho 09 To	Trailer Trailer Senk Trailer Med Vehitle Trailer Wed Vehitle Trailer Wed Vehitle To Trailer Wed Vehitle To Trailer Wed Vehitle	Policy N 41516: Cu The standard of the stand	d Speed Es 555 Sumber 33601 Irrent Addre 18200 Irrent Address (Number 18200 NV 17 ye ine 5 None in 1920 NV 17 Ye in 19	st. Vehicle \$2,50 Veh ss (Numbe on W 4TH on Street) and Street umber and M 4 AVE and Street in State lent Out Of S 5 Unknown per crash state lent Out of S 5 Unknown per crash state lent Out of S 5 Unknown per crash state lent Out of S 5 Unknown per crash state lent Out of S 5 Unknown per crash state lent Out of S 5 Unknown per crash state lent Out of S 5 Unknown per crash state lent Out of S 5 Unknown per crash state lent Out of S 5 Unknown per crash state lent Out of S 5 Unknown per crash state lent Out of S 5 Unknown per crash state lent Out of S 5 Unknown per crash state lent Out of S 5 Unknown per crash state lent Out of S 5 Unknown per crash state lent Out of S 5 Unknown per crash state lent Out of S 5 Unknown per crash state lent Out of S 5 Unknown per crash state lent Out of S 5 Unknown per crash state lent Out Of S 5 Unknown per crash state lent Out Of S 5 Unknown per crash state lent Out Of S 5 Unknown per crash state lent Out Of S 5 Unknown per crash state lent Out Of S 5 Unknown per crash state lent Out Of S 5 Unknown per crash state lent Out Of S 5 Unknown per crash state lent Out Of S 5 Unknown per crash state lent Out Of S 5 Unknown per crash state lent Out Of S 5 Unknown per crash state lent Out Of S 5 Unknown per crash state lent Out Of S 5 Unknown per crash state lent Out Of S 5 Unknown per crash state lent Out Of S 5 Unknown per crash out O	Damag Damag Do icle Re r and S AVE r and S) Street) Was Ha Materia 1 yes 2 //Ped.) trate Race //nite lack ispanic ther	azardous Sillness Spilled? Alc/Drug Alc/Drug Alc/Drug 1 Alc/Drug	ling ional amage City, State a City, State a City, S M Phys. Def 1 Phys. Def 1 Second Phys. Defect fects Known int Defect e/Asleep g Defect e, Epilepsy, Bla Physical Defect ijury Seventy	Est. C C C C C C C C C C C C C C C C C C C	Trailer Da Traile	16 17 12 11 11 amage lion Lister's Rectate Late Late Sex 1 m, 2 mol/Drugking or use Under Inf & Drugs an Drinkin ALC/DR quipme se 1 / Should	Show fir vehicle of circle da quest US Ider Inj. 1 Drive Juse Sing Drunfluence Under Under Sing Use Sing Drunfluence Under Sing Use Si	19. Overtum 20. Windshe 21. Trailer st point of damage and maged areas 3. Driver 4. Other Zip 3 Zip 5 DOT or IC diffication Not Date Or 30/Dec S. Equip. 2 5 r's Phone Note of Rear Right And Rear Le 5 Rear Ce 6 Rear Right And Rear Le 6 Rear Right And Rear Le 6 Rear Right And Rear Le 7 Right And Rear Right And Rear Le 7 Right And Rear Right	a gold and
Action 2. Hit and Run 3. N/A Trailer Or Towed Vehicle Information Vehicle Traveling W STAT Motor Vehicle Insurance Comma GEICO IN: Name of Vehicle Owner (Check DAYNE O) Name of Owner (Trailer or Townown Comma of Motor Carrier (Comma of Motor License Number R361738874700 Hazardous Materials Place Pla	on Free Road a pany (Liab SURANCE Ex Box If S RUTHERF wed Vehicle Private 12 2 No 1 Private 12 2 No 1 Private 12 2 No 1 Private 13 Comme 14 Public 1 05 Public S 10 Private 10 Military 11 Other G 12 Dump 13 Concret 14 Garbag 15 Cargo N	B26 ame As ORD le) icle only icle only se)/ Ped State FL If Yes, on Pla sercial Passercial Carg rransports School Bu	A IP) Driver) Du Type 5 Indication assagers 20 us t t t nnt	Req. End 3 e Name and 1 Dig 01 Sir 02 Ta 03 Ta 04 Sa 05 Sa 05 Sa 06 Uti 07 Ho 07 Ho 07 Ho 07 Ho 10 Au	Trailer Trailer Senk Trailer Med Vehitle Trailer Wed Vehitle Trailer Wed Vehitle To Trailer Wed Vehitle To Trailer Wed Vehitle	Policy N 41516: Cu The standard of the stand	d Speed Es 555 Sumber 33601 Irrent Addre 18200 Irrent Address (Number 18200 NV 18	st. Vehicle \$2,50 Veh ss (Numbe on W 4TH ss (Numbe and Street umber and M 4 AVE 5 Re e I Box I state lent Out Of S 5 Unknown pe	Damag Damag icle Re r and S AVE r and S) Street) Was Ha Materia 1 yes 2 Ped.) Hace Inite lack ispanic ther Sex lale	re 1. Disable 2. Funct 3. No Disable 12. Funct 3. No Disable 13. No Disable 14. Disable 14. Disable 15. Disable 15	ling ional amage City, State a City, State a City, State a City, State a Phys.Def	Est. C C C C C C C C C C C C C C C C C C C	Trailer Da Traile	ition List er's Rectate: Late Sex 1 m, 2 mol/Drucking or use Under Inf & Drinking ALC/DR quipme see a LC/DR quipme set air of Set	Show fir vehicle of circle da quest US Ider Inj. 1 Drive Juse 1 US Ider US Ider Inj. 1 US Ider Inj. 1 19. Overtum 20. Windshe 21. Trailer st point of damage and maged areas 3. Driver 4. Other Zip 3 Zip 5 DOT or IC attification Nu Date Or 30/Dec S. Equip. 2 5 r's Phone N Loca Vel 1 Front C 2 Front C 3 Font R 4 Rear Le 5 Rear Ce 6 Rear Ri 7 In Body 8 Bus Pas 9 Other	3 3 3 3 3 5 Code 13169 5 Code 13169 5 Code 13169 5 Code 15 Cod	
Action 2. Hit and Run 3. N/A Trailer Or Towed Vehicle Information Vehicle Traveling W STAT Motor Vehicle Insurance Comma GEICO IN: Name of Vehicle Owner (Chec DAYNE O) Name of Owner (Trailer or Townown of Motor Carrier (Comma Name of Motor Carrier (Comma Name of Driver (Taken from Dayne of Taken from Dayne of Taken Truther of Taken Truther of Taken Truther of Taken Truther of 1 yes 1 yes 2 No CODE INFORMATION Vehicle Type 01 Automobile 02 Van 03 Light Truck/P U2 or 4 rear tires Automobile 04 Medium Truck - 4 rear tires 05 Heavy Truck - 2 or more rear axles 05 Heavy Truck - 2 or more rear axles 06 Truck Tractor (Cab-Bobtail) 07 Motor Home (RV) 08 Bus (driver + seats for over 15) 10 Bicycle 11 Motorcycle 12 Mopped	pany (Liab SURANCE EX Box If S RUTHERF wed Vehicle Priver license 22 No 2 2 2 No 2 2 2 No 2	B26 ame As ORD le) icle only icle only se)/ Ped State FL If Yes, on Pla sercial Passercial Carg rransports School Bu	A IP) Driver) Du Type 5 Indication assagers 20 us t t t nnt	Req. End 3 e Name and 1 Dig 01 Sir 02 Ta 03 Ta 04 Sa 05 Sa 05 Sa 06 Uti 07 Ho 07 Ho 07 Ho 07 Ho 10 Au	Trailer Trailer Senk Trailer Med Vehitle Trailer Wed Vehitle Trailer Wed Vehitle To Trailer Wed Vehitle To Trailer Wed Vehitle	Policy N 41516: Cu The standard of the stand	d Speed Es 555 Sumber 33601 Irrent Addre 18200 Irrent Address (Number 18200 NV 18	st. Vehicle \$2,50 Veh ss (Numbe on W 4TH on Street) and Street umber and N 4 AVE and Street in State lent Out Of S 5 Unknown conce (driver Crash on State lent Out Of S 5 Unknown per	Damag Damag Do icle Re r and S AVE r and S) Street) Was Ha Materia 1 yes 2 //Ped.) ctate Race //hite lack ispanic ther Sex	re 1. Disable 2. Funct 3. No Disable 12. Funct 3. No Disable 13. No Disable 14. Disable 14. Disable 15. Disable 15	Ing ional amage City, State a Phys.Def 1 Phys.Def 1 Phys.Def 1 Phys.Def 1 Phys.Def 1 Example 1 Example 2 Recomme if Yes Exp 1 yes 2 Ves 2 Ves 2 Ves 2 Recomme if Yes Exp 1 yes 2 Phys.Def 1 City, State a City,	Est. 1. T 2. T C C C C C C C C C C C C C C C C C C	Trailer Da Traile	16 17 12 11 11 amage lion Lister's Rectate: Ltate Sex 1 m, 2 mol/Drucking or use Under Infection and Infecti	Show fir vehicle of circle da quest US Ider Inj. 1 Drive Juse 1 US Ider US Ider Inj. 1 US Ider Inj. 1 19. Overturn 20. Windshe 21. Trailer st point of damage and maged areas 3. Driver 4. Other Zip 3 Trailer Zip 5 DOT or IC offication No Date Or 30/Dec S. Equip. 2 5 r's Phone No Local Yel 1 Front Le 2 Front C 3 Front R 4 Rear Le 5 Rear Ce 6 Rear Ri 7 In Body 8 Bus Par 9 Other Lje 1 No 2 Yes	3 3 3 3 3 5 Code 13169 5 Code 13169 5 Code 13169 5 Code 15 Cod	

SECTION PO	CUMENTS WI		NOTICE	SHALL	BE	ISED ONLY	FOR P	URPO	SES	OF THE	FDOT. S	EE T	ITLE 2	3, US	C, SE	CTION	409.
	nantom It and Run 'A	Year	Make	Type L	Jse	Veh. License N	lumber	State	Vehicl	e Identificat	ion Numbe	er	*/ /-	5 6 16 17	7 B	18. Underca 19. Overtur 20. Windsh	n Č
Trailer Or Tov Information	ved Vehicle			Trailer T	уре								14 13 1	2 11 10	•	21. Trailer	
Vehicle Trave	ling	on	A	t Est.	MPH	Posted Speed	Est. Vel	hicle Da	~	Disabling Eunction No Dama	á 🗀	Est. Tr	ailer Dar	۱ ا	vehicle d	st point of amage and maged areas	
Motor Vehicle	Insurance Compa	any (Liability	or PIP)			Policy Number		Vehicle		oved By:	.gc		w Rotation			3. Driver 4. Other	
Name of Vehi	cle Owner (Check	Box If Same	e As Driver)	١ [Current Ad	dress (Nu	umber a	nd Stre	eet)			y and Sta				Code
Name of Own	er (Trailer or Tow	ed Vehicle)				Current Ad	dress (Nu	umber aı	nd Stre	eet)		Cit	y and Sta	ate		Zip	Code
Name of Moto	or Carrier (Comme	ercial vehicle	only)	(Curren	t Address (Numl	ber and S	Street)		Git	y, State an	nd Zip C	Code			DOT or IC	
Name of Drive	er (Taken from Dri	ver license)/	Pedestrian	1	(Current Address	(Number	r and Str	eet)		City, S	tate an	d Zip Co	de	ladii	Date O	
Driver License	e Number	State	e DL Type	Reg. End	1 Bloo	rug Test Type d 3 Urine 5 N th 4 Refused	None	Resul	ts Ald	c/Drug I	Phys.Def	Res.	Race	Sex	lnj.	S. Equip.	Eject.
Hazardous Mate Being Transport 1 yes 2 No						Number From diam From Bottom of Dia		Ma	as Haza iterial Sp res 2 No	pilled?	Recommer if Yes Expl 1 yes 2 No	ain In N		n, 🔲	Driver	r's Phone N	lo.
# Property	Damaged - Other	Than Vehicle	es	Est. An	nount	Owner's Nam	е	Add	dress		City				State	Zip	
# Property	Damaged - Other	Than Vehicle	es	Est. An	nount	Owner's Nam	е	Add	dress		City				State	Zip	
04 Improper Ba. 05 Improper Lai 06 Improper Lai 06 Improper Tui 07 Alcohol - Uni 08 Drugs - Unde 09 Alcohol & Dr 10 Followed To 11 Disrecarded 12 Exceeded St 13 Disregarded 14 Failed To Ma 15 Improper Ba. 16 Drove Left of 17 Exceeded St 18 Obstructing First /Subseque 01 Collision Wii 02 Collision Wii 04 Collision Wii 04 Collision Wii 05 Collision Wii 06 Collision Wii 07 Collision Wii 08 Collision Wii 09 Collision Wii 09 Collision Wii 10 Collision Wii 11 Collision Wii	wing (Explain in eld Right-Of-Way cking he Change in Change in Influence er Influence eyes - Under Influence Closely Traffic Signal ate Speed Limit Stop Sign aintain Equip./ Vehiclesing Center ated Speed Limit Fraffic ent Harmful Event (s) the MV in Transport (Fin MV in Transport	20 Disregar Trafic Contr 21 Driving V Side/Way 22 Fleeing 6 23 Vehicle N 24 Driver Di (Explain in N 77 All Other Narrative) Rear End) 15 dead On) 16 ngle) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	r Load ded other ol Wrong Police Wodified istraction Narrative)	Point Of Co 01 On Roa 02 Not On 03 Shoulde Work Area 01 None 02 Nearby 03 Entered ith Animal 1/ Sign Pos ty Pole / Lig rdrail 09 (Per/Able 09 (Per/Able 09 (Per/Able 06 (Per/Able 06 (Per/Able 06 (Per/Able 06 (Per/Able 06 (Per/Able 07 (Per/Able 06 (Per/	ikes mooth	28 Collision Object on Ra 29 Mv Ran I 30 Ran Off F 31 Coverupan 33 Tractor/T 34 Fire 35 Explosion 37 Cargo Loors 38 Seporatio	With Move oad into bleed it Fell From railer Jack in Runaway sss or Shift or of Units prossover	3	Making I Backing Making I Backing Making I Changin Entering Properly mprope Making I Passing Gestrian Crossin Crossin Crossin Walking Walking Morking	/ Stopping/ Statel trum Right Turn Right Turn g Lanes //Leaving/ Par //Parked U-Turn g Not At Inters g At Mid-block g At Intersecti J Along Road on Vehicle in	ding Space F V Section Crosswalk Office Against Road	Runaway Pehide Pehide O7 Wor O8 Stan O9 Stan Pedestr 77 All O 88 Unkr	king in Roading in rian Island ther (Explain own) or 77 Forest in 38 Private Roadway 77 All othe Roadway 77 All othe Roadway 77 All othe Roadway 77 All othe Roadway 10 Narrative)	Construction Const	ional nncy Oped critical in a construction / Ma Carrier ilicable garantative) 2 3 2 3 2 3 2 3 3 3 3 3 3 3 3 3 3 3 3	intenance Information 1 1 Location 1 Primaril Business 2 Primaril Residenti 3 Open Country Inting Condition Daylight Dusk Dawk (Street Dark (No Street) Dark (Street Dark (Street Dark (No Street) Dark (Street) Dark	y 1 y v 1 Light) eet
01 No Defects 02 Obstruction 03 Obstruction 04 Road under 05 Loose Surfa 06 Shoulders - 07 Holes/Ruts/ 08 Standing Wa 09 Worn/Polish 77 All other (Ex	Without Warning Repair/ Construction ce Materials Soft/Low/High Jnsafe Paved Edge	01 Visio 02 Indei 03 Parke 04 Trees 05 Load 06 Build 07 Signs 08 Fog 09 Smol		er Vehicle nes iject	0-	raffic Control 1 01 No Control 02 Special Study Study Special	rol Sign al ht nal d/Flagpers	12 No Passir Zone 77 All (Expla Narrat	other of tive)	Site Location 01 Not At Inte 02 At Intersec 13 Influenced 14 Driveway A 15 Railroad 16 Bridge 17 Entrance R 18 Exit Ramp 19 Parking Lot	tion By Intersecti ccess amp	on 01 10 F 11 F 12 F 13 F 77 F		perty Stop Zo	0 - 02 U 03 04 U 04 U 05	rafficway Ch Straight - L Straight - L Straight - Popgrade/Dow Curve - Le Grade/Dow From Shoulde Paved Unpaved Unpaved Curb	evel 2 ngrade vel ngrade
Violator(s) Section #		Name Of V	iolator			FL Statute Nun	nber				Charge					Citation N	umber
Section #		Name Of V				FL Statute Nun					Charge					Citation N	
Section #		Name Of V	iolator			FL Statute Nun	nber				Charge					Citation N	umber
Section #		Name Of V	iolator			FL Statute Nun	nber				Charge					Citation N	umber

MAIL TO DEPT. HIGHWAY SAFETY & MOTOR VEHICLES, TRAFFIC CRASH RECORDS, NEIL KIRKMAN BUILDING, TALLAHASSEE, FL 32399-053 Time EMS Notified (Fatalities Only) Time EMS Arrived (Fatalities Only) Date Of Crash City Code Invest. Agency Report Number 00 FHPE100FF041836 HSMV Crash Report Number County/ 77469355 08/Aug/2010 01 (Narrative) Vehicle 1 of section 1, and vehicle 2 of section 2 were traveling west on State Road 826 passing northwest 17 avenue. Vehicle 1 was in the lane 3 from inside barrier wall. Vehicle 2 was in lane 2 from inside barrier wall. The driver of vehicle 1 made an improper lane change into lane 2. The driver of vehicle 2 was unable to avoid contact with vehicle 1. The right front of vehicle 2 struck the left rear of vehicle 1. Vehicle 2 veered into a northeast direction onto the right shoulder. The right front struck the guardrail. Vehicle 2 came to final rest on the right shoulder facing east. No tag information was ascertain for vehicle 1. No injuries were reported. The driver of vehicle 2 stated he did not see the color, or make of vehicle 1. At the crash scene there was no paint transfer, or visible damage from another vehicle. The driver of vehicle 2 stated he did not see the color, or make of vehicle 1. There is significant damage on the right front, right rear from the guardrail. Latitude: 25.9270883333333 Longitude: -80.244145 Pass# Passenger's Name Current Address City & State Zip Code Date Of Birth Race Sec# Sex Loc lnj Eqip. Eject Current Address Date Of Birth Sec# Pass# Passenger's Name City & State Zip Code Race Sex Loc Eqip Eject Inj Sec# Pass# Passenger's Name Current Address City & State Zip Code Date Of Birth Race Sex Loc Eqip Eject Sec# Pass# Passenger's Name Current Address City & State Zip Code Date Of Birth Race Sex Eqip Eject Loc Inj Sec# Pass# Passenger's Name Current Address City & State Zip Code Date Of Birth Race Sex Loc Inj Eqip Eject Passenger's Name Current Address City & State Zip Code Sec# Pass# Date Of Birth Race Sex Loc Egip Eject Inj Violator(s) Section # Name Of Violator FL Statute Number Charge Citation Number Name Of Violator EL Statute Number Charge Citation Number Section # Witness Name Current Address City & State Zip Code Witness Name Current Address City & State Zip Code First Aid Given By - Name 1 Physicain or Nurse 4 Certified 1st Aider By - Name Injured Taken To: 2 Parametic or EMT 3 Police Officer 5 Other N/A N/A If No, Then Where? Was Yes Is Investigation If No, Then Why? Date of Report Photos 1 Ye Taken? 2 No If Yes, By Whom? Investigation Made At Scene? 2 No Complete 08/Aug/2010 1 Invest. Agency 1 Yes 2 No 2 Other Investigator - Rank & Signature Department ID/Badge Number **FHPE** TPR W. SULLIVAN 2658 Χ

PLORIDA TRAFFIC CRASH REPORT | DO NOT WRITE IN THIS SPACE



DOCUMENTS WITH THIS NOTICE SHALL BE USED ONLY FOR PURPOSES OF THE FDOT. SEE TITLE 23, USC, SECTION 409. LOV 1 4 2011 FLORIDA TRAFFIC CRASH REPORT LONG FORM X SHORT FORM (Shaded Areas) UPDATE **TOTAL # OF VEHICLE SECTION(S) TOTAL # OF PERSON SECTION(S)** MAIL TO: DEPARTMENT OF HIGHWAY SAFETY & MOTOR VEHICLES TRAFFIC CRASH RECORDS, NEIL KIRKMAN BUILDING **TOTAL # OF NARRATIVE SECTION(S) TALLAHASSEE, FL 32399-0537** HSMV CRASH REPORT NUMBER REPORTING AGENCY CASE NUMBER DATE OF REPORT CRASH DATE TIME OF CRASH 81026488 2011-016264 6:08 PM 8/09/2011 08/09/2011 CRASH IDENTIFIERS CHECK IF WITHIN TIME REPORTED | TIME DISPATCHED COUNTY CODE CITY CODE | COUNTY OF CRASH PLACE OR CITY OF CRASH CITY LIMITS 6:08 PM 6:09 PM **MIAMI GARDENS** 57 **MIAMI DADE** REASON (if Investigation NOT Complete) Notified By: 1 Motoris TIME ON SCENE TIME CLEARED SCENE 2 COMPLETED 2 Law Enforcement 6:16 PM 6:16 PM ROADWAY INFORMATION (CHOOSE ONLY 1 OF 4 OPTIONS) LONGITUDE AT LATITUDE AND AT STREET ADDRESS # CRASH OCCURRED ON STREET, ROAD, HIGHWAY 2

NW 167TH ST						OR FROM MILEPOST #
AT FEET MILES		MINTERSECTION W	ITH STREET, ROAD, HIGHW	AY		4 OR PROMI MILEPOST #
Road System Id 1 Interstate 4 Cor 2 U.S. 5 Lor 3 State 6 Tur	entifier 7 Forest Road unty 8 Private Roadway cal 9 Parking Lot rnpike/Toll 77 Other, Explain in Narrative	2	Type of Shoulder 1 Paved 2 Unpaved 3 Curb	1 No 2 Fo 3 T-l	e of Intersection at at Intersection ur-Way Intersection ntersection ntersection	5 Traffic Circle 6 Roundabout 7 Five-Point, or More 77 Other, Explain in Narrative
CRASH INFORMATION (CHECK IF PICTURES TAKEN					
Light Condition	Weather Co		dway Surface Condition		Related	Manner of Collision/Impact
2 Dusk 6 Dai 3 Dawn Light 4 Dark-Lighted 77 O	ther, Explain in 3 Freezing 6 Blowir	ig Sand, Soil, 1 Dr. c Crosswinds 2 Wo	8 water (standing/	, 1 Directi	School Bus ly Involved School Bus ctly Involved 1 Froi 2 Froi 3 Ang	nt to Front 77 Other, Explain in Name of
First Harmful Event within Interchange	1 Overturn/Rollover 2 Fire/Explosion 3 Immersion 4 Jackknife 5 Cargo/Equipment Loss or Shift 6 Fell/Jumped From Motor Vehicle 7 Thrown or Falling Object 8 Ran into Water/Canal	alcycle vay Vehicle (train, nal or Vehicle in Transpo ed Motor Vehicle k Zone/Maintenanco	19 Impact Attenuator Cushion 20 Bridge Overhead S 21 Bridge Pier or Sup 22 Bridge Rail ort 23 Culvert 24 Curb 25 Ditch 26 Embankment	31 Other T Structure 32 Tree (st port 33 Utility F 34 Traffic 35 Traffic 36 Other F 37 Fence 38 Mailbo 39 Other F	Pole/Light Support Sign Support Signal Support Post, Pole or Suppo	Trist Harmful Event Location 1 On Roadway 2 Off Roadway 3 Shoulder 4 Median 6 Gore 7 Separator 8 In Parking Lane or Zone 9 Outside Right-of-way 10 Roadside 88 Unknown
1 Non-Junction 16 2 Intersection 18 Intersection-Related 18		1 None 4 Work Zone (con maintenance/utili 6 Shoulders (none	icy, snov 11 Obst 12 Debr 13 Traff	. Travel-Polished Surf I Surface Condition (v w, slush, etc.) ruction in Roadway	face wet,	Environment 5 Animal(s) in Roadway 77 Other, Explain in Obstruction(s) Formative
4 Driveway/Alley Access 77 Related 88	Unknown	7 Rut, Holes, Bum		nown	4 Glare	88 Unknown
Work Zone Related 1 No 2 Yes 88 Unknown	Crash in Work Zone 1 Before the First Wo Warning Sign 2 Advance Warning A 3 Transition Area 4 Activity Area 5 Termination Area	rk Zone	of Work Zone 1 Lane Closure 2 Lane Shift/Crossover 3 Work on Shoulder or Me 4 Intermittent or Moving 1 77 Other, Explain in Narra	edian Work	n Work Zone L No 2 Yes 38 Unknown	Law Enforcement in Work Zone 1 No 2 Officer Present 3 Law Enforcement Vehicle Only Present
WITNESSES						
NAME		ADDRESS		CITY & STA	TE	ZIP CODE
NAME		ADDRESS	· · · · · · · · · · · · · · · · · · ·	CITY & STA	TE	ZIP CODE
NAME		ADDRESS		CITY & STA	TE	ZIP CODE
NON VEHICLE PROPERT	V DAMAGE				•	

FENCE POLE

VEHICLE # PERSON #

VEHICLE # PERSON #

PROPERTY DAMAGE - OTHER THAN VEHICLE

PROPERTY DAMAGE - OTHER THAN VEHICLE | EST. AMOUNT

FLORIDA DEPT OF

OWNER'S NAME X (Check if Business)

OWNER'S NAME (Check if Business)

EST. AMOUNT

\$50

ADDRESS

ADDRESS

CITY & STATE

CITY & STATE

ZIP CODE

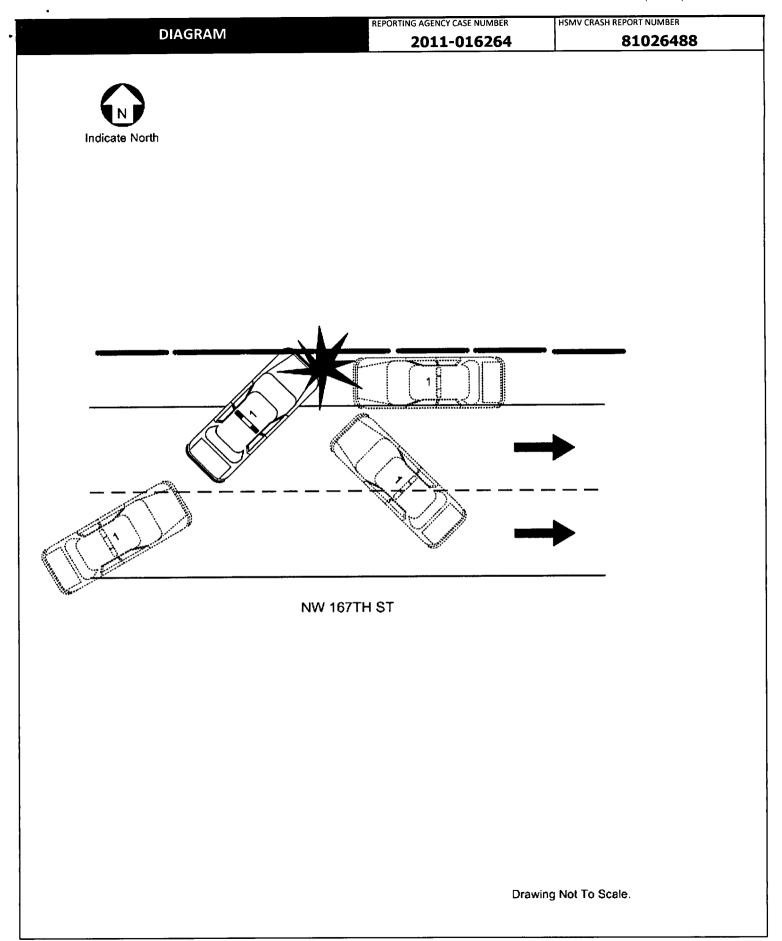
ZIP CODE

VEHIC						EPORTING A	G AGENCY CASE NUMBER HSMV CRASH REPORT NUMBER												
VEINE	155 1/	1							011		_			81	<u>026488</u>				
1 Vehicle in 2 Parked Mo		1	1	ENSE NUMBEI	R	STATE	REGISTRAT	ION EXPIRE	Check Regist	if Perr tration	manent	l.	37414	05X1562	EO				
3 Working V	/ehic <u>le</u>	للتبليا	CITY21			FL I MODEL	<u> </u>	STYLE	<u> </u>		OLOR	ZFAFI	DAMAG		.58	EST. AMOUNT			
Hit and Run 1 No 2 Yes	1	YEAR	2005	FORD		CROV	WN	4D		- 1	SIL		1 Disabl 2 Funct	ling 4 Minor ional 88 Unkn	own 2	700			
88 Unknown	<u> </u>	<u>L.</u>	2005	TOKD	INSURAN	ICE POLICY		Towed			VEHI	CLE REMOV	3 None 1 Rotation						
SELF I		D						to Dan 1 No	age:	1		IVER			2 Owner Requ 3 Driver	uest 3			
			neck if Busines	l		CURRENT	ADDRESS				CIT	Y & STATE		Z	IP CODE				
1	F OPA						LO1 PEI		VE			0		CKA, FL		33054			
TRAILER #	LICENSE NU	MBER	STATE RE	GISTRATION		Check if Peri Registration	manent VIN	1					YEAR	MAKE	LENGT				
TRAILER #	LICENSE NU	MBER	STATE RE	GISTRATION		Check if Peri Registration		1					YEAR	MAKE	LENGT	H AXLES			
VEHICLE	N S	E	W Off-Road	Unknown				r, ROAD, HI	HWAY				ľ			TOTAL LANES			
TRAVELING	<u> Ш</u> Ш	X	<u>ЦЦ</u>				N 167T		_					10	30	2			
HAZ. MAT. I 1 No	RELEASED	1 No		RD HAZ.	MAT. NUI	MBER	HAZ, MAT. (CLASS		•		limpact	₩ ,	, ₩		amaged Area			
2 Yes 88 Unknow	n RRIER NAME		s Jnkn <u>own</u>			TUS DOT N	IUMBER		- ¾	15	(1 ₆		19 (dercarriage 18 Overturn 19	1 15	9 17 8			
MOTOR CAL	NAICH NAIMI	•					. CHIDEN		-	4 13		1110	20 W	Vindshield 20 Trailer 21		2 11 10 9			
MOTOR CAL	RRIER ADDR	ESS	<u></u>			CITY 8	STATE			- 14	"# <u>"</u>	<u> </u>	IP CODE		PHONE NUME				
Vehicle	e Body Typ	e 15	Low Speed Vel	hicle			ficway , Not Divide	d	Τ,_		1 Vehic	le 10,000 lb	s or less P	Vehicle Conf	actor/Triple				
	1	16 17	(Sport) Utility ' Cargo Van (10)	Vehicle ,000 lbs	5	2 Two-Way Continuous	, Not Divide Left Turn La	d, with a ane		- 1	for Haz	ardous Mai -Unit Truck nan 10,000	rerials	9 Tri	uck more than : Cannot Classify	10,000 lbs (4,536			
1 Passenge	r Car	(4, 18	536 kg) or lèss) Motor Coach Other Light Tru		hs	3 Two-Way (painted >4	, Divided, Ui feet) Media , Divided, Po	nprotected an	_ ا ر		3 Sinole	-I Init Truck	'I3 or mor	e axieci occi	lus/Large Van (supants, includin lus (seats for m	g driver)			
2 Passenger 3 Pickup	r Van	(4, 20	536 kg) or less Medium/Heav) v Trucks (moi		Barrier 5 One-Way	Trafficway			_	5 Truck 6 Truck	Pulling Tra Tractor (bo Tractor/Se Tractor/Do	obtail) mi-Trailer	occi 77 C	ipants, includin Ither, Explain in	g driver)			
7 Motor Ho 8 Bus 11 Motorcy		10, 21	,000 lbs (4,536 Farm Labor Ve Other, Explain	kg)) hicle		88 Unknow	RAILER 2 1	Traile	Trailer		7 Truck ole Trail			Cargo Body	Type 13 1-1				
12 Moned	in Vehicle (A	(VTV) 88	Unknown		Ï		2 3	Tandem Se Tank Traile	mi Traile	9 To	wed Ve	hicle nsport		3 Van/Enclo 4 Hopper	sed Box Conta	ermodal hiner Chassis hicle Towing			
	1	Interstat	n-Commerci te Carrier	al	L			Saddle Mor Boat Trailer Utility Trail	⊵r	77 (Nar	Other, E rative	xplain in	1 No Carg	5 Pole-Trail 6 Cargo Tan 9 7 Flatbed	er Anoti	ner Vehicle ot Applicable cle 10,000 lbs			
		intrasta Not in C Not in C	te Carrier ommerce/Gov ommerce/Oth	ernment er Truck	<u> </u>			House Trail	er		Jnknow 6kg) or	"	2 Bus	8 Dump 9 Concrete	(vehio (4,53) Mixer disola	cle 10,000 lbs 6 kg) or less not Bying NM placard her, Explain in			
Most Har	mful Even	t	Non-Collision Overturn/Rollo			Comm GVWR/G	CWR	21	0,001-20 lore tha	6,000 II in 26,00	bs (4,53 00 lbs (1	less 6-11,793 kg 1,793 kg)	;}	10 Auto Tra 11 Garbage 12 Log	/ Neruse Narra	tive			
		3	Fire/Explosion Immersion	vel.	_	Collision w	ith Non-Fixe	4 ^	ot Appli	icable		on-Fixed O	<u> </u>	29 Cable Barrie		Emergency			
3	37	4 . 5	Jackknife Cargo/Equipme		ift	10 Pedest	rian vcle	•	19 20	Impac Bridge	t Atteni	uator/Crash	Cushion	30 Concrete Tr	affic Barrier	Vehicle Use			
Sequence 1st_	e of Events	s 7	Fell/Jumped Fr Thrown or Falli Ran into Water	ing Object r/Canal	mue	12 Railwa 13 Anima	y Vehicle (tr I		21 22	Bridge	Pier or Rail	Support		32 Tree (standi 33 Utility Pole/	ing) Light Support Support al Support Pole, or Suppor	1			
	ZIIU	9	Other Non-Coll	lision	IVI	15 Parked	Vehicle in T I Motor Veh Zone/Mainte	icle enance	24	Culver Curb Ditch				35 Traffic Signa 36 Other Post.	Support Il Support Pole, or Suppoi	t 1 No			
43		br	0-46 Sequence Equipment Fa ake failure, etc	:.)	íre,	Equipmer 17 Struck	nt by Falling, S	hifting Carg	26 27 or	Embai Guard	nkment Irail Fac	е		37 Fence 38 Mailbox		2 Yes 88 Unknown			
3rd	4th	41	Separation of Ran Off Road Ran Off Road	Units way, Right way, Left	•	Vehicle -	Sét in Motio Non-Fixed O		28	Guard	Irail End		i	39 Other Fixed building, tunne	object (wall, l, etc.)				
		44 45	l Cross Median Cross Centerli	ine	Vel	hicle Mane	uver Actio	<u> </u>		Т	raffic (Control De			cle Defects				
Roadway		 	Downhill Run		1 3 3 A	Straight Ahe Turning Left Backing	ad 13 Sto 14 Slo	pped in Tra	- 1	Γ			is Vehicle	1 1	1				
اماا	1 Level 2 Hillcrest 3 Uphill		padway Align	- 11	1 5	Backing Turning Righ Changing La Parked	nt 15 Ne nes 16 Lea	gotiating a diving Traffic tering Traffi her, Explain	Larve Lane C Lane	L	1	8 Fla 9 Ra Devi	shing Sign ilway Cros: ce	sing 1 None	1	Suspension Wheels			
1 -	4 Downhill 5 Sag (botto	om)	1 2 Cun	e Right e Left	10	Parked) Making U-1 I Overtaking	',''' Narra	tive		4 Scho	ontrols ol Zone	10 P Sign/ Flagi	erson (incl man, Office	uding 2 Brak er, 3 Tires	es 14 5 W	Windows/ indshield			
				al Function		essing	- 68 011	known ntercity Bus			ic Contr	ol 13 W	rd, etc.) /arning Sig ther, Expla	n signal.	tail) 16	Mirrors Truck Coupling/ ailer Hitch/			
	Special Fu of Motor V		2 Farm Vel 3 Police	hicle	10 Fire Tr 11 Farm L	uck .abor Transp	15 C ort 16 S	harter/Tou huttle Bus	r Bus	Signal 6 Stop 7 Yield	Sign I Sign	Narr	ative nknown	7 Wipe 9 Exha	ers Sa Just System 77	ifety Chains 7 Other, Explain in			
			7 Taxi 8 Military		12 School	l Bus t/Commuter	17 F	arm Labor Inknown	Bus					10 Boo	dy, Doors N	arrativé B Unknown			
VIOLATIO	ONS		NAME OF VIOL	ATOR			CTATUTE	IIIMPEP				CHA	RGE		CITATI	ON NUMBER			
PERSON #		١	NAME OF VIOL	AIUK			L STATUTE N	OIVIDEK				CHAI	NOE		CHAII	ON INDIVIDER			
PERSON #			NAME OF VIOL	ATOR		F	L STATUTE N	IUMBER	+			CHA	RGE	•	CITATI	ON NUMBER			
		,		•															
PERSON #			NAME OF VIOL	ATOR		F	L STATUTE N	IUMBER	+			CHA	RGE		CITATI	ON NUMBER			
1																			

DEDCOM !	REPORTIN	G AGENCY CASE NUMBER	HSMV CRASH REPORT NUMBER
PERSON # 1		2011-016264	81026488
1 Driver VEHICLE # NAME	-		PHONE NUMBER Check if Recommend
	N S. BRITTON		(305) 681-1033 Driver Re-exam
CURRENT ADDRESS (Number		CITY & STATE	ZIP CODE 33054
2495 ALI BABA AVE DATE OF BIRTH SEX: DRIVE	R LICENSE NUMBER	OPA LOCKA, FL	JILIRY SEVERITY (INI)
11/21/1972 1 Male 2 Female 1 R63	35XXX24210	1	None 4 Incapacitating Possible 5 Fatal (within 30 days) Non-incapacitating 6 Non-Traffic Fatality
88 Unknown	DRIVER		Non-incapacitating 6 Non-traffic Fatality
1 Not Distracted 2 Electronic Communication Devices (cell phone, etc.) 3 Other Electronic Device (navigation device, DVD player) Driver Vison Obstructions (Explain in 5 External (outside til in narrative in narr	orsement orsement orsement orsement 1st 1 No Contributing. 2 Operated MV in Negligent Manner 3 Failed to Vield Ri, 4 Improper Backin Improper Turn 10 Followed too CI 11 Ran Red Light 12 Drove too Fast 13 Ran Stop Sign 15 Improper Passin 17 Exceeded Poste 21 Wrong Side of Steep i	Careless or Sign 28 Disregarded Othe Markings 29 Over-Correcting/ Steering 30 Swerved or Avoic to Wind, Slippery Su Object, Non-Motoris Roadway, etc. 31 Operated MV in Reckless or Aggress Wrong Way 27 Other Contribution 200	Time of Crash 1 Apparently Normal 3 Asleep or Fatigued 5 III (sick) or Fatigued 6 Seizure, Epilepsy, Blackout 7 Physically Impaired 8 Emotional (depression, angry, disturbed, etc.) 9 Under the Influence of Medications/Drugs/Alcohol 77 Other, Explain in Narrative
1 Vision Not Obscured 5 Load on Vel 2 Includeft Weather 6 Building/Fix 2 Includeft Weather 7 Signs (Pillipo	ed Object 10 Glare		OR PASSENGER
DRIVER OR PASSEN Motor Vehicle Seating Position: Loc	IN NAFFATIVE ATION: SEAT ROW OTHER OC) 1 1 1 1 Truck Cab Area rea 1 Not Ejected 2 Ejected - Totally	Air Bag Deployed 5 Dep (ABD) 5 Deployed 6 Dep 2 Not Applicable Comb 2 Not Deployed 7 Dep	In Not Applicable Sloyed-Other, air belt, etc.) sloyed-Curtain slo
Non-Motorist Description	NON-MOTO Non-Motorist Location At Time		Action Prior to Crash
1 Pedestrian 2 Other Pedestrian (wheelchair, person in a building, skater, pedestrian conveyance, etc. 3 Bicyclist 4 Other Cyclist 5 Occupant of Motor Vehicle Not in Transport (parked, etc.) 6 Occupant of a Non-Motor Vehicle Transportation Device 7 Unknown Type of Non-Motorist Safety Equipment 1 None 5 Lighting	6 Bicycle Lane	9 Median/Crossing Island 10 Driveway Access 11 Shared-Use Path or Trail 12 Non-Trafficway Area 38 Unknown 13 Wal Roadi 14 Wal Roadi Roadi Roadi Roadi	5 Walking/Cycling on Sidewalk 6 In Roadway Other (working playing, etc.) 7 Adjacent to Roadway (e.g., shoulder, median) 8 Going to or from School (K-1 way with Traffic (in or ent to travel lane) (king/Cycling Along way Against Traffic (in or ent to travel lane) 10 None 77 Other, Explain in Narrative 88 Unknown 10 Improper Turn/Merge
2 Helmet 6 Not Applicable 77 Other, Explain (elbows, knees, shins, etc.) in Narrative 4 Reflective Clothing (jacket, 88 Unknown backpack, etc.)	2nd 5 In Roadway Improper lying, working, playing) 6 Disabled Vehicle Rela on, pushing, leaving/ap	ly (standing, Vehicle 8 Inattentive (talking, etc.) 9 Not Visible (dark clighting, etc.)	11 Improper Passing
ALCOHOL USE: 1 No 2 Yes 88 Unknown 1 1 Test Not Given 2 Test Refused 3 Test Given 88 Unknown, if Tested 7 Unknown, if Tested 80 Unknown, if Tested	eath 1 Pending 2 Completed 88 Unknown ative	SUSPECTED DRUG USE: 1 No 2 Yes 88 Unknown SUSPECTED DRUG TES 1 Test Not 2 Test Ref 3 Test Giv 88 Unknown	Given used 3 Urine 17 Other, 27 Positive 2 Negative 3 Pending 88 Unknown
SOURCE OF TRANSPORT TO MEDICAL FACILITY 1 Not Transported 2 EMS 3 Law Enforcement 77 Other, Explain in Narrative 88 Unknown	EMS AGENCY NAME OR ID		EDICAL FACILITY TRANSPORTED TO
PERSON # VEHICLE # NAME	ADDITIONAL PAS		SEX LOC: S R O EJECT HU EP ABD RS
CURRENT ADDRESS (Num	iber and Street)	CITY & STATE	ZIP CODE
SOURCE OF TRANSPORT TO MEDICAL FACILITY 1 Not Transported 2 EMS 3 Law Enforcement 77 Other, Explain in Narrative 88 Unknown	EMS AGENCY NAME OR ID		EDICAL FACILITY TRANSPORTED TO SEX LOC: S R O EJECT HU EP ABD RS
PERSON # VEHICLE # NAME		DATE OF BIRTH INJ	SEX LOC: S R O EJECT HU EP ABD RS
CURRENT ADDRESS (Nu	mber and Street)	CITY & STATE	ZIP CODE
SOURCE OF TRANSPORT TO MEDICAL FACILITY 1 Not Transported 2 EMS 3 Law Enforcement 77 Other, Explain in Narrative 88 Unknown	EMS AGENCY NAME OR ID	EMS RUN NUMBER M	IEDICAL FACILITY TRANSPORTED TO

		NADDATI	/F	REPORTING AGEN	CY CASE NUMBER		HS	MV CRA	SH REPOR	TNUME	BER			\neg
		NARRATI	/C	201	L-016264				81	.026	488	3		- 1
V1 wa	s tra	veling eastbou	nd on NW 167TH Stre	et within	the insid	de l	lane	∍. V:	l dri	ver	adv	ise	d	\neg
that	as a	result of stand	ding water on the r	road and i	nclement	weat	the	COI	nditi	ons	(he	avy		
rain)	, V1	skidded and V1	right front collic	ded into a	fence lo	cate	ed o	on tl	ne le	ft s	hou	lde	r of	:
the r	oad.													-
					_			_		_	-			
			ned any injuries. C and was removed by			as o	caus	sed ·	to th	e sh	oul	der		
Nothi	.ng fu	rther to repor	t.											
														-
														ł
														ļ
														ļ
														Ì
											* *		√ D *	*
ADDITI	ONAL PA	SSENGERS						_				L I	(D	
	VEHICLE #			DATE O	F BIRTH	INJ	SEX	LOC: S	R I O	EJECT	HU	EP	ABD F	:s
			•								1			
		CURRENT ADDRESS (Nur	nber and Street)	CITY 8	& STATE					ZIP	CODE			\Box
1 Not Trans	sported	RT TO MEDICAL FACILITY	EMS AGENCY NAME OR ID	EMS	RUN NUMBER	N	1EDICA	L FACILI	TY TRANS	PORTED	то			ł
2 EMS 3 I	Law Enforce	ement arrative 88 Unknown]											
PERSON #	VEHICLE #	NAME		DATE O	FBIRTH	INJ	SEX	LOC: S	R O	EJECT	HU	EP	ABD	RS
										<u> </u>				
		CURRENT ADDRESS (Nu	imber and Street)	CITY	& STATE					ZII	CODE			1
			Terre resultant on the	Issae	CLINI MILITARER		4EDICA	LEACHI	TY TRANS	OBTER	70			\dashv
1 Not Trans	sported	RT TO MEDICAL FACILITY	EMS AGENCY NAME OR ID	EMS	RUN NUMBER	"	1EUIC#	IL FACILI	IT IKANS	PORTED	10			
77 Other, E		arrative 88 Unknown]											
ADDITION #		NAME OF VIOLATOR	FL STATUTE	E NUMBER		СНА	RGE				CITA	TION	IUMBER	
PERSON #		NAME OF VIOLATOR	FL STATUTE	E NUMBER		СНА	RGE				CITA	TION	IUMBER	\dashv
REPOR	TING OFF	ICER												
		RANK & NAME			DEPARTMENT MIAMI G	ARD	ENS	POLI	CE	FH	PSC		D OTH	ER]
290		PO AMILCAR	R TORRES		DEPARTA					L	⅃┖	_ [2	IJL]

HSMV 90010 S (N/D) (rev 10/10)



DOCUMENTS WITH THIS NOTICE SHALL BE USED ONLY FOR PURPOSES OF THE FDOT. SEE TITLE 23, USC, SECTION 409.

FLORIDA TRAFFIC CRASH REPORT

LONG FORM X

SHORT FORM UPDATE SHORT TRAFFIC CRASH RECORDS

NEIL KIRKMAN BUILDING, TALLAHASSEE, FL 32399-0537

		(E	Electro	nic Ver	sion)												,			,		
Date of Crash 04/Jul/2011 0 8	3:45 AM	Time of 04/Jul		08:45 A			Report II/2011 09:22 A		nvest.	Agenc	y Repo	ort Nun E 110F I					HSMV (Crash I	Rep	oort Number 82011719		
CRASH IDENT	IFIERS																					
County Code 01	City Cod	le 57	Coun	ty of Cra	sh MIAM	I-DAD	DE	Plac	ce or C	,	Crash MI GA	RDEN	s		Wi		ty Limits No	}	0	e Reported 14/Jul/2011 08:53 AM	0	e Dispatched 14/Jul/2011 08:55 AM
Time on Scene 04/Jul/2011 09:14 AM		eared Sce / 2011 10 : AM		Complete Yes	ed Re	eason	(if Investigation	n NOT	T Com	pleted))				,			•		Notified By Law E	nforc	cement
ROADWAY IN	FORMAT	TION	- 1		-															I		
Crash Occured C		Road, Hiç STATE R			F NW :	27 AV	'ENUE			O A	At Stree	t Addr	ess	#			25.92					gitude 55000000006
At Feet 1000	Or Miles		Direct	tion East	0	From	Intersection W	ith St	reet, R	,	lighwa ST OF N	•	ΑV	ENUE		•				⊘ Or Fi	om N	/lilepost #
Road System Ide		3 State				Ту	pe Of Shoulder	r	1 P	aved					Туре	Of Int	ersectio		at I	Intersection		
CRASH INFOR			k if Pi	ctures	Take	 n)																
light Condition 1 Dayl	ight	Wea	ather C	Condition 3 Rain			Roadway Sur	face (2 Wet		on	Schoo	l Bus F	Rela	ited	lo					f Collision ther, Explair	in N	larrative
First Harmful Eve	ent Type	·	Firs	t Harmfu		t 80	F	irst H			t Locat oadwa			Wit	hin Inter N	chang lo	e Fi	rst Har	mfu	ıl Event Relat 1 Non.Jun		
Contributing Circ 10 Road Surface	umstance	s: Road on (wet.	icv. sı	now. slu	sh. eta	Cc	ontributing Circu	umsta	inces:	Road					Cont	ributin	g Circur	nstand	es:	Road		
Contributing Circ	umstance		nment				ontributing Circu	umsta	inces:	Enviro	nment				Cont	ributin	g Circur	nstand	es:	Environment		
Work Zone Relat		sh In Woi		е			Type O	of Wor	k Zone	9				1	 Workers	In Wo	rk Zone	: L	aw	Enforcement	In Wo	ork Zone
VEHICLE (Che	ck if Co	mmerci	al) [1																		
Vehicle Motor V	ehicle Typ		Hit ar	d Run	Ve	eh Lice	ense Number		Sta		R	eg. Ex			Permar	nent Re	eg. VIN	1		NO & ZOOT4 716		200
Year Make	Model	Style		1 No Go		E	854IXZ xtent of Damag Disabling		Est. D	FL Damag		25/Ju Towed			Damage		hicle Re		ј Ву	' !	otatio	
2007 NISS Insurance Comp		INO	UT		BLK		Disability			8000 Unsu	rance l	Policy I	Nun				36	AY TO	וייי	ING		- Iotation
modraneo comp	٠,	S	TATE	FARM II	IS CO							o				20	251725	94				
Name of Vehicle CHRISTI	Owner (C NE VERO						Current Ac 52		s (Num № 155]			et)					City ar					Zip Code 33027
One:	Number	Stat	te	Reg. Ex	pires		rmanent Reg.									Year		Make		Length		Axles
Trailer License Two:	Number	Stat	te	Reg. Ex	pires	Per	rmanent Reg.	VIN								Year		Make	9	Length		Axles
	ection est	On Stree	et, Roa	id, Highv	vay	WBS	STATE ROAD	826 /	EOF N	IW 27	AVEN	U					At Est	Spee 55	ed	Posted Spee 55	d	Total Lanes 4
CMV Configurati	on	I			Ca	argo E	Body Type							Are	a of Initi	al Impa	act			Most Damaç	jed A	rea
Comm GVWR/G	CWR				Traile	г Туре	e (trailer one)	Trá	ailer Ty	/pe (tra	ailer tw	ю)		15 (1			. Underca		2 2/	3 4 5 8	-	8. Undercarriage 9. Overturn
Haz. Mat. Releas	se Haz	Mat. Plac	ard	Numbe	l er		[0	Class					۲	13 1:		•	. Windsh	ield	*	13 12 11 10	<u></u> 2	0. Windshield 1. Trailer
N. O. I. N.							110.5	OT 1						1 1					•			
Motor Carrier Na	me						051	יווטכ	Numbe	r												
	Moto	or Carrier	Addre	ss							City a	and Sta	ate					Z	Zip (Code	Phon	e Number
Comm/Non-Com	mercial	Vehicle I 16 (Sp		ype tility Ve	hicle	Vehi	icle Defects (or 1 No n	,		Ve	ehicle D	efects	(tw	/o)		Em	ergency	Vehic No	le L			ction of MV al Function
Vehicle Maneuve 1 Straight A		Trafficwa 4 Tv Positi	и́о-Wa	ıy, Divid dian Ba	ed, rrier	Roa	dway Grade 1 Level		Roa		Alignm Straig				Harmfu collision			bject	M	ost Harmful E 30 Concrete		
Traffic Control Do 1 No	evice For Controls		de Fi		ion wi	th Fix	ed Object	econd	d (2) Se	equenc	ce of E	vents	T	hird (3) Sequ	ence o	f Events	•	Foi	urth (4) Seque	ence	of Events
PERSON REC	ORD																					
Person# Descrip		er	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	/ehicle #	Na	ame	CHRISTINE	VER	ONICA	A AMA	ADEO				e of Birth 5/Jun/19		Sex 2 Ferr		Pho	ne Number		Re-Exam No
Address 5261	SW 155T	H AVE		City			MIRAMAR			State	е			FL			Zip	Code		33027		ı
Driver License N A53011	umber 18797250		State	FL		Exp	oires 25/Jun/2018		DL Typ 5 E	e :/Opera	ator	Req	ı. Er	nd.		Injur	y Sever 2 Po	ity ssible		Ejection 1		jected

HSMV 90010 S Page 1 of 3

Daile UVIITAISH S VVIIH 04/Jul/2011 08:4:			BE USED 11 08:45 AM	ONTINAPPIN		中心ないでした IH PE110FF035965	E FDO	HSMMLtrasl		MumbelS 2011719	C, SECTION 4
Restraint System 3 Shoulder and Lap Belt Used	Air Bag Deploye 2 Not Depl		et Use	Eye Protection 3 Not App		Seating Location Seat 1 Left	l Seat	ing Location 1 Front			Location Other of Applicable
Drivers Actions at Time of 30 Swerved or Avoided : MV, Object, Non.N		ippery Surface, way, etc.	Drivers Actions	at Time of Cra	ash (seco	nd)	Driver Dis 1 No	tracted By ot Distracted		ision Obs 1 Vision	truction Not Obscured
Drivers Actions at Time of	Crash (third)		Drivers Actions	h)	Drivers Condition at Time of Crash 1 Apparently Normal						
Suspected Alcohol Use 1 No	Alcohol Tested 1 Test Not Given	Alcohol Test T	ype Alcohol	Test Result	BAC	Suspected Drug Use 1 No	Drug Tes 1 Test N	ted D ot Given	rug Test ⁻	Туре	Drug Test Result
Source of Transport to Med 1 Not Transport		EMS Agency N	lame or ID		EMS Ru	n Number 133131	Medi	cal Facility T	ransporte	ed To	

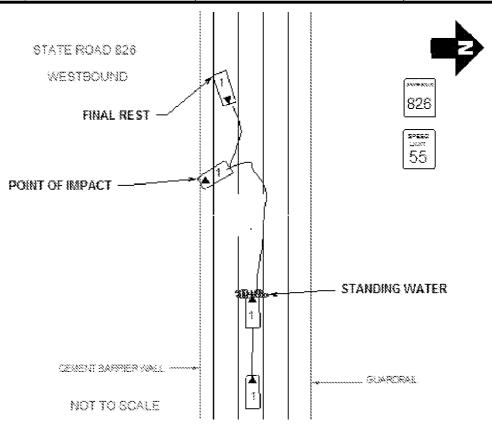
NARRATIVE

Officer: Y. VELOZ Date: Jul 4 2011 9:57AM

V01 was traveling westbound on State Road 826 east of NW 27 avenue (unknown lane of travel). V01 drove over standing water causing V01 to lose control. V01 lost control colliding its front with the concrete median wall. V01 came to a final rest in the inside lane facing eastbound. V01 was moved out of the road upon my arrival. V01 caused no damage to the concrete median wall. This report is complete.

REPORTING OFFICER

ID/Badge #	Rank and Name	Department	Type of Department
2555	TROOPER Y. VELOZ	FLORIDA HIGHWAY PATROL	FHP

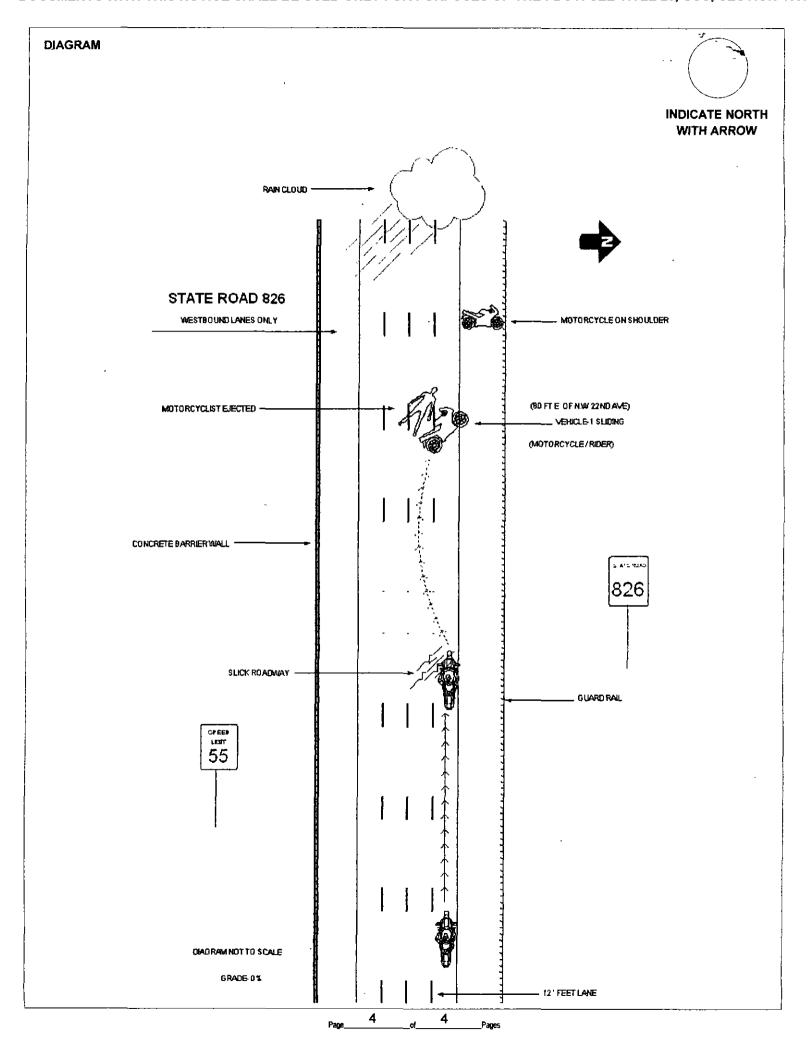


		ORIDA TRAFFIC ONG FORM MAIL TO DEPT OF HIGHWAY SAF RECORDS, NEIL KIRKMAI		RAFFIC CRASH		DO NOT I	WRITE IN TH	IIS SPACE				
	Ę		OF CRASH 7:28 AM XPM		ER NOTIFIED AM X PM	TIME OFFICER A	RRIVED		ENCY REPORT NO D7OFF036		1694975	
}	Location	COUNTY / CITY CODE FEE	ET O MILEGE)	s E	W a	CITY OR TOWN MIAM	I GARD	ENS	(Check if in City o		COUNTY Miami-E	Dade
	-5	AT NODE NO or FEET	or MILE(S) F	ROM NODE NO.	NEXT-NODE NO	NO OF LANES	1	1 DIVIDED 2 UNDIVIDED	ON STREET, F		HWAY	
Ì	Time	AT THE INTERSECTION OF (street,	road or highway) or	80	MLE(S) N	֓֟֟֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓	FROM	INTERSECTION	OF (street, road or 2ND AVE	highway)		<u></u> -
ĺ	DRM			TYPE USE	VEH. LICENSE NUMB	BER STATE VI	EHICLE IDENTIF			ارد	01000	18 Undercamage 7 19 Overtum
S		NILER OR TOWED VEHICLE		TRAILER TYPE							10 17	20 Windsheld 21 Trader
6	- [VEHICLE TRAVELING N S E W OD 00	ON	AT	Est. MPH	Posted Speed	EST VEHICU		1 Disabling 2 Functional		TRAILER DAMAGE	SHOWFIRST POINT OF VEHICLE 04
t	X	MOTOR VEHICLE INSURANCE COM			65	55 POLICY NUMBE			3 No Damage L.)1	1 Tow Rotation List	ANDCIRCLE DAMAGEDAREA(S) 3 Driver
0	Vehicle	INS EXEMPTED			INS EXE			JASOI	N HERNA	NDEZ	2 Tow Owner's Reque	st 4 Other U4
J	\$	NAME OF VEHICLE OWNER (Check II)		(Current Address (N	lumber and Street)			CITY AND	STATE		ZIP CODE
1		NAME OF OWNER (Trader or Towed V	/ehicle)		CURRENT ADDRESS (N	lumber and Street)			CITY AND	STATE		- ZIP CODE
}		NAME OF MOTOR CARRIER (Comme	arcial vehicle Only)		CURRENT ADDRESS (N	lumber and Street)		CITY, STA	TE AND ZIP CODE	usı	YOT OF ICC MC IDENT	IFICATION NUMBERS
	trian	NAME OF DRIVER (take From Driver I			URRENT ADDRESS (N				CITY & STATE	/ ZIP CODE		DATE OF BIRTH
}	Pedestrian	DRIVER LICENSE NUMBER		ATE DL RE	H ST APT 8	YPE - RES		FL C/ DRUG PHYS	33137	RACE	SEX IN.	7/20/79 s EQUIP EJECT
	-	D653525792600	F	L 5 1	1 Blood 3 Unne 5 2 Breeth 4 Refused GIT NUMBER FROM DIAMO	None 05	000	1	1 1	3	1 3	6 7 2
		BEING TRANSPORTED	CARDED IF YES, IND ON PLACAF	RO, AND I DIGIT NUM	BER FROM BOTTOM OF DE	AMSRID	WAS HAZARI MATERIAL SI 1 Yes 2 No	1011	Yes 2 No	iarrative 2	305-609-7	
٦	DRN	_{3ON} Zhia-Run]{	IR MAKE	TYPE USE	VEH. LICENSE NUMB	ER STATE VE	HICLE IDENTIF	ICATION NUMB	ER	اري ا	3 4 4 5 1 6 1 7	
s	TRA	3 N / A LLI		TRAILER TYPE							S (18 17 11 110 1	19 Overtum 20 Windshield 21 Trailer SHOWFIRST POINT
c		VEHICLE TRAVELING	ON	AT	Est MPH	Posted Speed	EST VEHICLE		Ossabling Functional		TRAILER DAMAGE	OFVEHICLE DAMAGE ANDCIRCLE
i		MOTOR VEHICLE INSURANCE COM	PANY (LIABILITY OR PIP)			POLICY NUMBI	ER (VEHICLE DEN	OVED BY	,	1 Tow Rotation List	3 Ortver
n		NAME OF VEHICLE OWNER (Check E	Box If Same As Driver)	- 6	CURRENT ADDRESS (N	lumber and Street)			CITY AND		2 Tow Owner's Reques	ZIP CODE
	>	NAME OF OWNER (Trailer or Toured V	/stucie)	<u> </u>	URRENT ADBRESS IN	lumber and Street)			CITY AND	STATE		ZIP CODE
ļ		NAME OF MOTOR CARRIER (Comme	orgal ushurla Onfu'i		CURRENT ADDRESS (N	Lunhar and St. at		OUTV PTA	T AND TO COOK	1.10	100 110 110	
		<u> </u>						UIIT SIA	TE AND ZIP CODE	051	JOI OF ICC MC IDEN	TFICATION NUMBERS
	Pedestrian	NAME OF DRIVER (take From Driver)	(dense) / PEDESTRIAN	C	Urrent address (N	umber and Street)			CITY & STATE	/ ZIP CODE		DATE OF BIRTH
	ă	DRIVER LICENSE NUMBER	STA	TYPE EN	1 Blood 3 Unine 5:		ULTS AL	C/ DRUG PHYS	DEF RES	RACE	SEX INJ	S EQUIP. EJECT
		BEING TRANSPORTED	CARDED IF YES, IND. CN PLACAF	ICATE NAME OF 4 DI RO, AND 1 DIGIT NUM	2 Breath 4 Refused GIT NUMBER FROM DIAMO BER FROM BOTTOM OF DI	ND OR BOX AMOND	WAS HAZARI MATERIAL SE		COMMEND DRIVE YES EXPLAIN IN N	R RE-EXAM, IARRATIVE	DRIVER'S PHONE N	0
[-	YEHICLE TYPE Of Automobile	VEHICLE USE 01 Private Transportation			SIDENCE (Driver C		PHYSICAL D			DL / DRUG USE or Using Drugs	LOCATION
		02 Van 03 Light Truck/PU - 2 or 4 rear tires	02 Commercial Passeng 03 Commercial Cergo 04 Public Transportation	pers 02 Tand Trauk	lem Sem 2 Els	ewhere in State in-Resident Out of St	tate 2	Eyesight Defect Fatigue / Asteep		2 Alcohol - Un 3 Drugs - Und	der Influence er Influence	1N VEHICLE 1 Front Left
}	- O	04 Medium Truck - 4 near tires 05 Heavy Truck 2 or more near actes 06 Truck Tractor (Cab-Bottsyl)	05 Public School Bus 06 Private School Bus		ile Mount /	DLTYPE 283C	RACE 5	Hearing Defect Ninees Seizure, Epilepsy		5 Had Been D	rugs - Under Influence Innking CADRUG Test Result	2 Front Center 3 Front Right 4 Rear Left
		07 Motor Home (RV) 08 Bus (driver + seats for 9-15) 09 Bus (driver + seats for over 15)	07 Ambulance 08 Law Enforcement 09 Fire/Rescue	05 Boar 06 Uhith 07 Hous	≀Tnailer 5.E/	Operator 3	Hispanic	Other Physical D INJURY SE None	/ERITY	SAFETY EQ	UIPMENT IN USE	5 Rear Center 6 Rear Right
		10 Bicycle 11 Motorcycle	10 Military 11 Other Government 12 Dumo	08 Pole 09 Town	Transfer <u>7 Oth</u> sciVerhucile F	REQUIRED	SEX 3	Postible Non-Incapacitate	ng	2 Seet Bebl/S 3 Child Restre	••••	7 In Body of Truck 8 Bus Passenger 9 Other
		12 Moped 13 All Terrain Valuele	13 Concrete Mixer	10 Auto 77 Othe			PROPERTY (Incapacitating Fatal (Within 30		4 AirBag-De 5 AirBag-No		EJECTED
	ပ	14 Train 15 Low Speed Vehicle	14 Garbage or Refuse 15 Cargo Van	17 Ours	2 No			Non-Traffic Fetal		6 Safety Helm		1 No 2 Yes

DOCUMENTS WITH THIS NOTICE SHALL BE USED ONLY FOR PURPOSES OF THE FDOT. SEE TITLE 23, USC, SECTION 409.

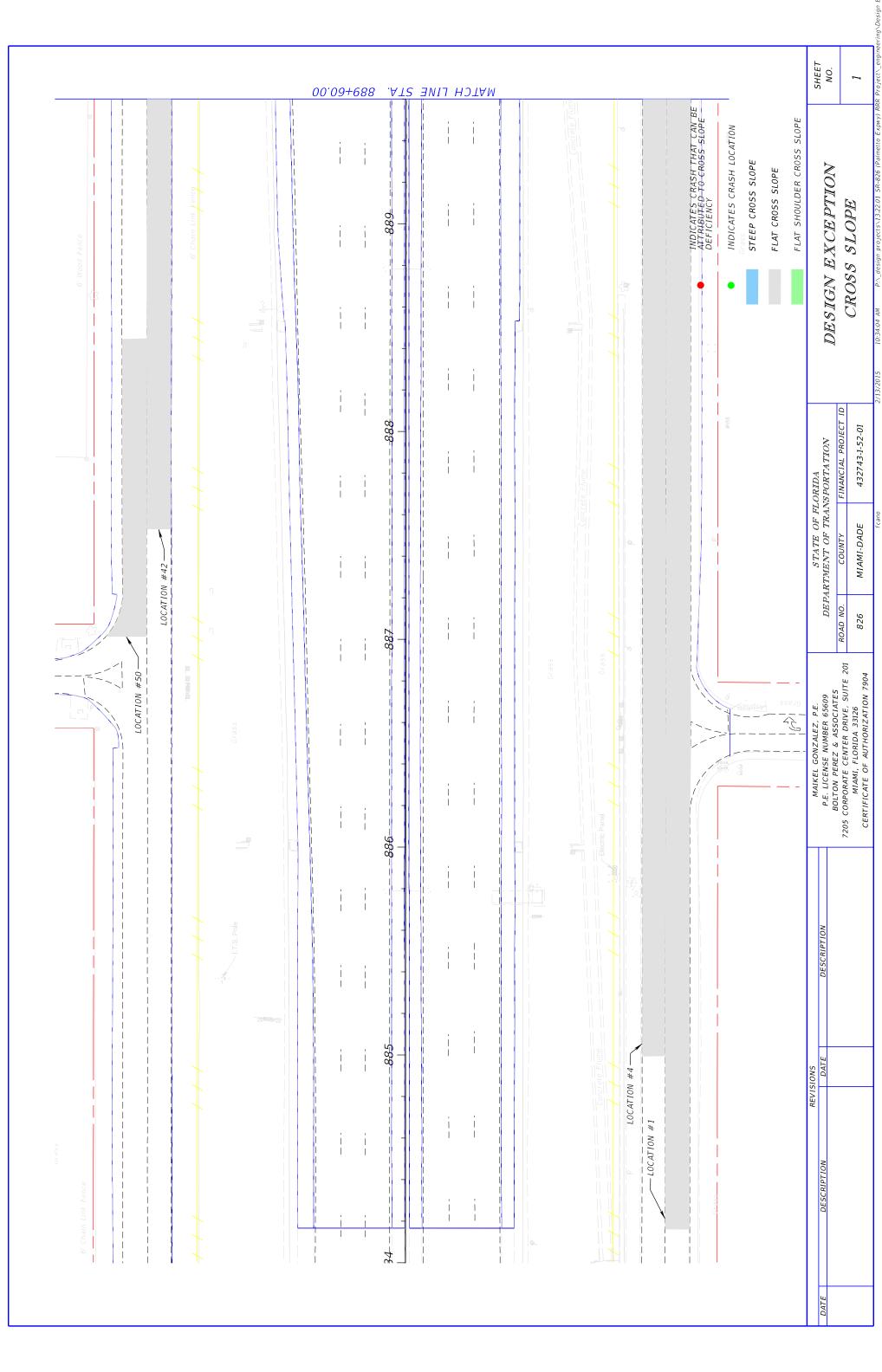
Γ	DRIVER	1 Phanton 2 Hut 8 Ru		YEAR	MAKE	`	TYPE	USE	VEH LICENSE NU	JMBER	STATE	VEHICLE	E IDENTIFIC	CATION I	NUMBER		7	5354	5 6	, 18 Undercen	пада
L	ACTION	3 N / A		-													۲ٰ إ		18 127	19 Offenson 29 Windshiel	
7 1	INFORM		D VEHICLE		}]	IRAJLE	r type		ļ									211/10	22 Trasier	}
<u>.</u>	VE	HICLE TRAV			L	ON		AT	Est. MF	PH Pos	stad Speed	d ES1	T VEHICLE	DAMAGE	1 Dusablir	19 [R DAMAGE	OFVEHICLE	POINT
1	-\[\bar{N}\]) (S													2 Functio 3 No Dan					DAMAGE ANDCIRCLE DAMAGEDARI	EAG
-	_ <u> ™</u>		LE INSURANCE	COMPANY	(LIABILITY O	R PIP)		_		PO	LICY NUI	VABER.	}	VEHICLE	REMOVED B	_		1 Tow F	Rotation List	3 Driver	
, .	<u>₽</u>																	2 Tow 0	Owner's Req	uest 4 Other	
	Aeulcie	ME OF VEH	CLE OWNER (C	heck Box If	Same As Drave	a)		C	URRENT ADDRESS	S (Number	and Street	0				CITY AND S	STATE			ZIP CODE	E
Ί.		- OF OVER																			
	NAJ	ME OF OWN	ER (Traderor To	wed Versch	a)			Ct	URRENT ADDRESS	S (Number	and Street	t)				CITY AND S	STATE			ZIP CODI	E
┞		ME OF MOT	OR CARRIER (C	ommercael s	vehicle Only)				CURRENT ADDRES	S (Number	and Stree	el)		CITY	STATE AND	ZIP CODE		IS DOT or	ICC MC IDE	NTIFICATION NU	IMBERS
					,,					•		•									
	NA)	WE OF DRIV	ER (Sake From D	river Licens	e) / PEDESTR	A H		CI	URRENT ADDRESS	(Number	and Street	 			CI	TY & STATE	/ ZIP COL	DÉ .		DATE OF BI	iRTH
	Feura (rian																				
•	DR	NER LICEN	SE NUMBER			STA		L REK PE EMO			R	ESULTS	AL	.C/ DRUG	PHYS DEF.	RES	RACE	SEX	INJ.	S EQUIP.	EJECT
	_					1			2 Breath 4 Refu	used L		<u> </u>	<u>U</u>						<u> </u>		
-		ARDOUS M ING TRANS		PLACARO		YES, IND ON PLACAF	RCATE NAM 8D, AND 11	AE OF 4 DAY DIGAT NUM	SIT NUMBER FROM DU BER FROM BOTTOM C	AMOND OR OF DIAMOND	BOX	- 1	AS HAZARI ATERIAL SP	POUS PLLED?	1 1	end driver (Plain in N	RE-EXA	MA DRIVE	R'S PHON	E NO	
	11	Yes 2 No	<u> </u>	1 Yes 2	No []]1)	Yes 2 No] 1 Yes 2	No	L	J]			
	⁷ .	OPERTY DA	MAGED - OTHE	r than v	EHICLES				EST AMOUNT	r c	WNER'S	NAME		ADO	RESS		CITY	·	ST	ATEZIP	
\vdash	1	opens, t	MADED ATT		E 1101 E 5				\$						RESS		AIT	,		ATT 750	
	# PR	OPERTY DA	MAGED - OTHE	R IHAN V	EHICLES -		_		EST, AMOUNT		WNERS	NAME		ADD	RESS		CITY		Si	ATE ZIP	
Ë		TING CALIC	ER DRAFFI (F	· · ·			Len		\$ COTE		-:	1.=			···-			VEHICLE	- PDECIAL I	FUNCTIONS	
0	1 No Im	blober Duve			1 2	3	Q1 N	CLE DEF o Defects		1 2	[3]	01 S	ICLE MOVE Inaght Ahea	rd	1	2	3	1 None 2 Farm	SECURE	1 2	
		ess Onveng (E I to Yield Rigi	ixplain in Marretiv It-of-Way	ne}	02	17	03 W	e/Brakes /orn/Smo	xoth 7ines on ∩	17			bowing / Stop lawing Left T		01		7	3 Police I 4 Recrea		1	
		per Backing per Lane Cha	nge				-1 L	elective / ights uncture /	imbrober		J K		acking Baking Right	Tom		Passeng		5 Emerge	ency Operati action / Main		J K)
	6 Improj 7 Alboh	per Turn ol-Under Influ	ence				08 S	bearing M	ech.				hanging Lar manng / Lea			Driveriess of Runaway V			OF CARR	ER INFORMATIO	
1	8 Drugs	-Under Influe				1	7 08 E	indshedd guspment : eloet	/Vehada 77A	A Other Explain in N	Larrettuen)	08 Pr	roperly Park riproperty Pa	ued	17	All Other (E	xplem	2 Shappin 3 Vehicle	g Papers		3
1	0 Follow	ed Too Clos	мy				J Leon	efect VITOFCO n Road	DITIBION				lating U-Tur			in rustaine)	'	4 Driver 5 Other			
1	2 Excee	perded Traffic ded Safe Sp	ed Limit		anded Other fr		02 N 03 S	ol On Roa houlder	1			_	ESTRIAN A		ction (07 Working		TT :	2 3	LOCATION 1 Primarily	TYPE
1	4 Failed		ign quop/Vehicle	21 Driving 22 Fleetin	g Wrong Side / 1 g Police	Way	04 M 05 T	um Lama	01		\angle	02 C	inssing at N	Ad-block (POSSWAR	in Road 08 Standing/	Dhadea			Business	
		per Passang Left of Cent	,		e Modified Distraction (Ex	ptaen	01 No		1	2	3	_ 04 W	Valking Alon	g Road W	th Traffic	in Road	,			2 Primarily Residente	
		ded Stated S ucting Treffic	peed Lunst		mative) her (Explain in i	Varretive)	02 Na 03 E	arby mared	01				Variang on V			09 Standang 77 Alf Other 88 Unknown	m ⊷eoesa (Explavn m	Namative)		3 Open Cou	riuy
			NT HARMFUL E		15 Collision w	th Aremal			29 MV Ran	Into Drich /	Curkert				ROAD SYSTE	<u>m identifi</u>	ER			GHTING CONDIT	TON
	2 Collis	aon With MV	in Transport (Hea in Transport (Ang	ad-on)	16 MeV Hirt Sag	n/Segn P			30 Ram Off I	Road / Into		1	2 2	[3]	02 US 03 State	08 Private 77 All Oth	Roadway	03	02	Dust Deen	01
1	04 Collis	on With MV	in Transport (Left	Turn)	17 MV Hit Util 18 MV Hit Gu	arthad	APIT POR		32 Occupant	t Fell From		77		/ -	04 County	in Nam		" —	04	Dark (Street Light	
1	08 Collis	on With MV	in Transport (Rigi in Transport (Side	eqwae	19 MV Hit Fer 20 MV Hit Cor	ncrete Bar			33 Tractor / 34 Fire		KATOO				05 Local D6 Turnorke / T			Lacre	88	Dark (No Street I	
	18 Collis	on With Perl			21 MV Hrt Bric 22 MV Hit Tre	e / Shrubb	ery		35 Explosson 35 Downhylli	Runaway				- 	ROAD SURF	ACE / CON	DITION	01 Clear		ROAD SURFACE 01 Slag / Gravel /	
1	O Collis	con with Ped		Ŋ	23 Collision w 24 Collision w			ncade Sig	m 37 Cengo Los 38 Separation						02 Wet 03 Slippery		02	02 Cloud 03 Rasn	01	02 Blacktop 03 Brick / Block	04
		aon with Bacy aon with Bacy	de (Bike Lane)		25 Collision w 26 Collision w				39 Median Cr 77 All Other	OSSOVE					04 ley 77 All Other		02	04 Fog 77 All O	النتا	04 Concrete 05 Dat	
i.	13 Collis	son with Mop son with Tran	ed		27 MV Hit Ott 28 Collision w	ner Fixed (Object		Narrative)				Y		(Explant in	Narrative)		(Explai	nn j	77 All Other (Exp. Na-rative)	elem m
+			AT TIME OF CR	ASH	Juneari W		DBSTRU			TRAFFIC	CONTR	OL .			SITE LOCATIO	ON .		1 19681 61		NAY CHARACTER	R ·
	1 No De 2 Obern	elects uction With	Vernino]		Not Obs			01 No C	ontrol al Speed 2	Zone -	,		01 Not At Inter 02 At Intersect		X'ing / Br	dgs	1 Straight	-Level -Upgrade /	
1	3 Obstr	uction Withou	t Werning		01	03 Parke	d / Stopp	ed Vehick	01		Control S		C	03	03 Influenced I 04 Driveway A	By Intersection	n J	01	Downgr	ade	2
0	å Loose	Surface Met				04 Trees 05 Load	on Vehicl	₽		05 Treffic	Signal		Posted No U	l-Turn I	05 Ratimed		י Prvade Pro	perty	3. Curve-L 4 Curve-L		<u></u>
10	7 Holes		.ome / High sfe Paved Edge			08 Buildi 07 Signs				06 Stop 8 07 Yield	Sign	77 A	No Passing i All Other (Ex	optaan In	06 Bridge 07 Entrence R	2000 13P	oli Booth ublic Bus :		Downgi TYPE SH		
	8 Staden 9 Worm	g Water / Polished Ri	ad Surface			08 Fog 09 Smok	e 77 A	VI Other (1	Explain /	08 Flash 09 Rasho	ng Light ad Signali		(evilana)		08 ExtRamp 09 Parking Lot	-Pub≛c ∣	US Other (E		1 Peved 2 Unpave	,	1
		er (Explain)			<u> </u>	10 Glare		Nemetive		10 Office	r / Guard	/ Flagman	1 <u>/</u>		10 Perlung Lot	- Private		-	3 Curb	- 	لــٰــا
	1 .	CTION#	LEONA		VIOLATOR (s)		_	FL	STATUTE NUMBER		ONE				CHARGE					CITATION NUMBE	ER
	1 SE	CTION#	LEUNA		VIOLATOR (s)			FI	STATUTE NUMBER			•			CHARGE				-	CITATION NUMBE	FR
1					(وا بين بيت			'`	12 1104811					•							
	2 SE	CTION#		NAME OF	VIOLATOR (s)		-	FL	STATUTE NUMBER	R					HAKGE					CITATION NUMBE	ER
	<u> </u>																				
	<u> </u>	CTION #		NAME OF	VIOLATOR (s)			E1	STATUTE NUMBER	_					CHARGE				<u> </u>	CITATION NUMBE	=

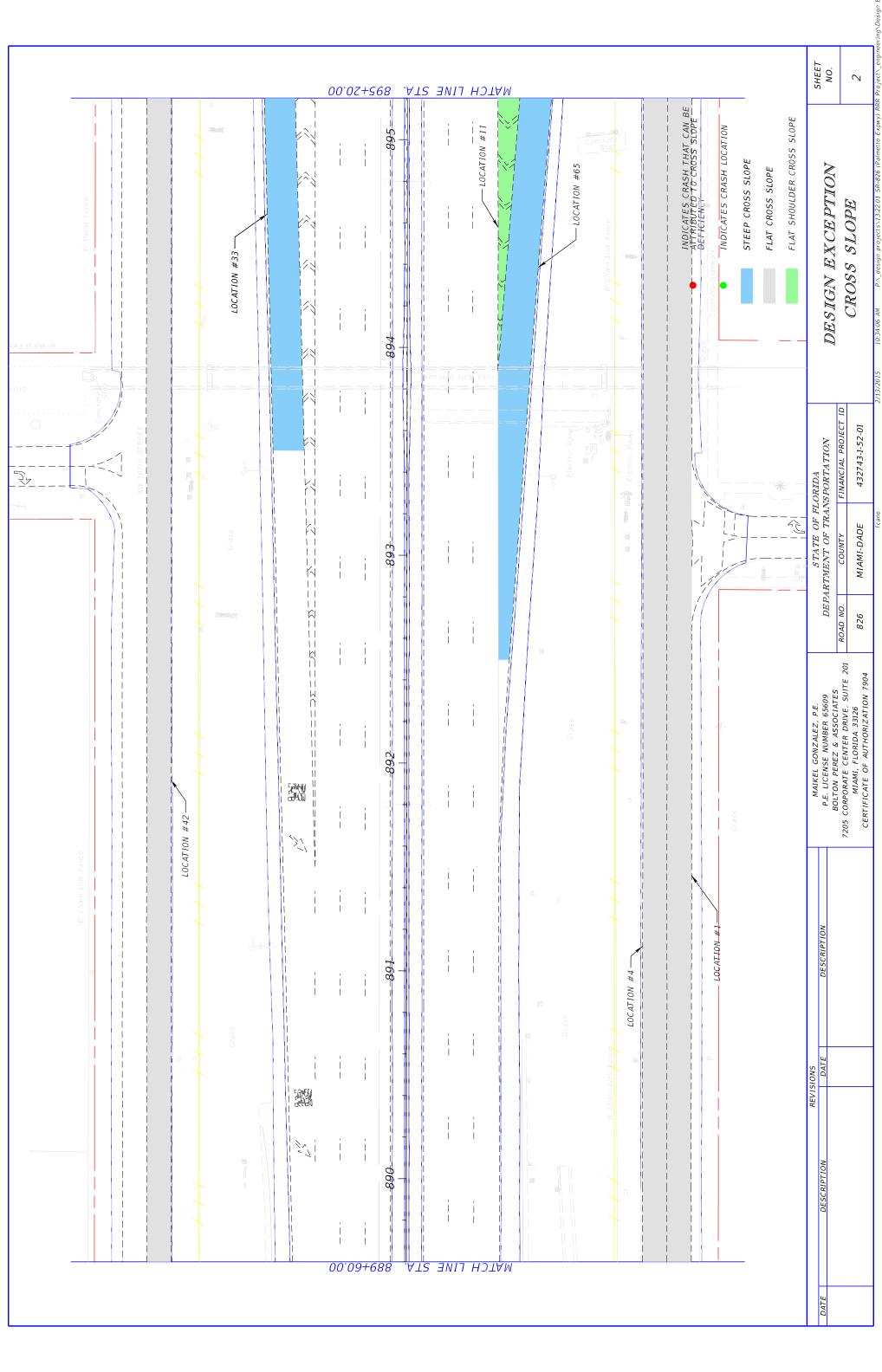
FLORIDA TRAFFIC CRASH REPO	RI	. DO NOT WRITE IN THIS SPACE									
NARRATIVE / DIAGRAM MAIL TO DEPT OF HIGHWAY SAFETY & MOTOR VE RECORDS SECTION, NEIL KIRKMAN BUILDING, TALL		:	THIS SPACE	;							
TIME EMS NOTIFIED (FATALITIES ONLY) TIME EMS ARRIVED (FATALITIES ONLY)	м Рм 7/4/2007	COUNTY/CITY CODE 01 / 00	INVEST, AGENCY REPORT NUMBER FHPE070FF036235	HSMV CRASH REPORT NUMBER 76949755							
DRIVER OF VEHICLE-1 (MOTORCYC OF N.W. 22ND AVE IN THE OUTSIDE ROADWAY CONDITION FROM THE F THE ROADWAY PAVEMENT OF WES SCENE AND TREATED THE MOTOR DADE RESCUE TO TRANSPORT HIM AND TAKEN HIM TO MEMORIAL WES THE ROADWAY PURSUANT TO FLA	RIGHT LANE. VEHIC RAIN. THE MOTORCY STBOUND STATE ROA CYCLIST FOR INJURI I TO A LOCAL HOSPI ST HOSPITAL BY HEF	HE WAS TRAVEL LE-1 LOST CONT CLIST WAS EJEC AD-826. METRO D ES SUSTAINED. TAL. THE MOTOR R PERSONAL VER	ROL OF HIS MOTORO CTED OFF THE MOTO DADE FIRE ENGINE# ! THE MOTORCYCLIST RCYCLIST WIFE WAS HICLE. THE MOTORCY	CYCLE, DUE TO SLICK RCYCLE SLIDING ON 54 RESPONDED TO THE REFUSED METRO ON THE SCENE ALSO YCLE WAS MOVED OFF							
SEC# PASS# PASSENGER'S NAME C	URRENT ADDRESS	CITY & STATE	ZIP CODE DATE OF E	IRTH RACE SEX LOC INU S EQUIP EJECT							
SEC# PASS# PASSENGER'S NAME C	URRENT ADDRESS	CITY & STATE	ZIP CODE DATE OF B	IRTH PACE SEX LOC INJ S EQUIP EJECT							
SEC# PASS# PASSENGER'S NAME C	URRENT ADDRESS	CITY & STATE	ZIF CODE DATE OF B	IRTH RACE SEX LOC INJ S EQUIP EJECT							
SEC# PASS# PASSENGER'S NAME C	CURRENT ADDRESS	CITY & STATE	ZIP CODE DATE OF 8	IRTH RACE SEX LOC INJ S EQUIP EJECT							
SEC# PASS# PASSENGER'S NAME	URRENT ADDRESS	CITY & STATE	ZIP CODE DATE OF B	IRTH RACE SEX LOC INJ S. EQUIP EJECT							
SEC# PASS# PAGSENGER'S NAME C	URRENT ADDRESS	CITY & STATE	ZIP CODE DATE OF B	IRTH RACE SEX LOC INJ S EQUIP EJECT							
SECTION# NAME OF VIOLATOR	FL STATUTE NUM	IBER CHARGE		CITATION NUMBER							
SECTION # NAME OF WOLATOR	FL STATUTE NUM	GER CHARGE		CITATION NUMBER							
WITNESS NAME (1) CURRENT ADDRESS	CITY & STATE ZIP CODE	WITNESS NAME (2)	CURRENT ADDRESS	CITY & STATE ZIP CODE							
FIRST AID GIVEN BY - NAME 1 Physician or Nurse 2 PMET. DADE ENGINE# 54 4 Certified Isl Auder 5 (OM	JURED TAKENTO MEMORIAL WEST	HOSPITAL MOT	ORCYCLIST (WIFE)							
WAS INVESTIGATION 1 YES 1 HOO, THEN WHERE? MADE AT SCENE? 2 NO 1	IS INVESTIGATION IF NO THEN WE COMPLETE? 1	Bro.	OF REPORT PHOTOS	IF YES, BY WHOM? 1 INVEST AGENCY 2 OTHER							
INVESTIGATOR - RANK & SIGNATURE TPR MOSEL CARTER / TPR MARCO	1D / BADGE NUMBER 1285/0772	DEPARTMENT FLORIDA HIGH	HWAY PATROL	FHP SO CPD OTHER							
HSMV 90005 (Rev. 1/02)	Dave 3	3 _ 4									

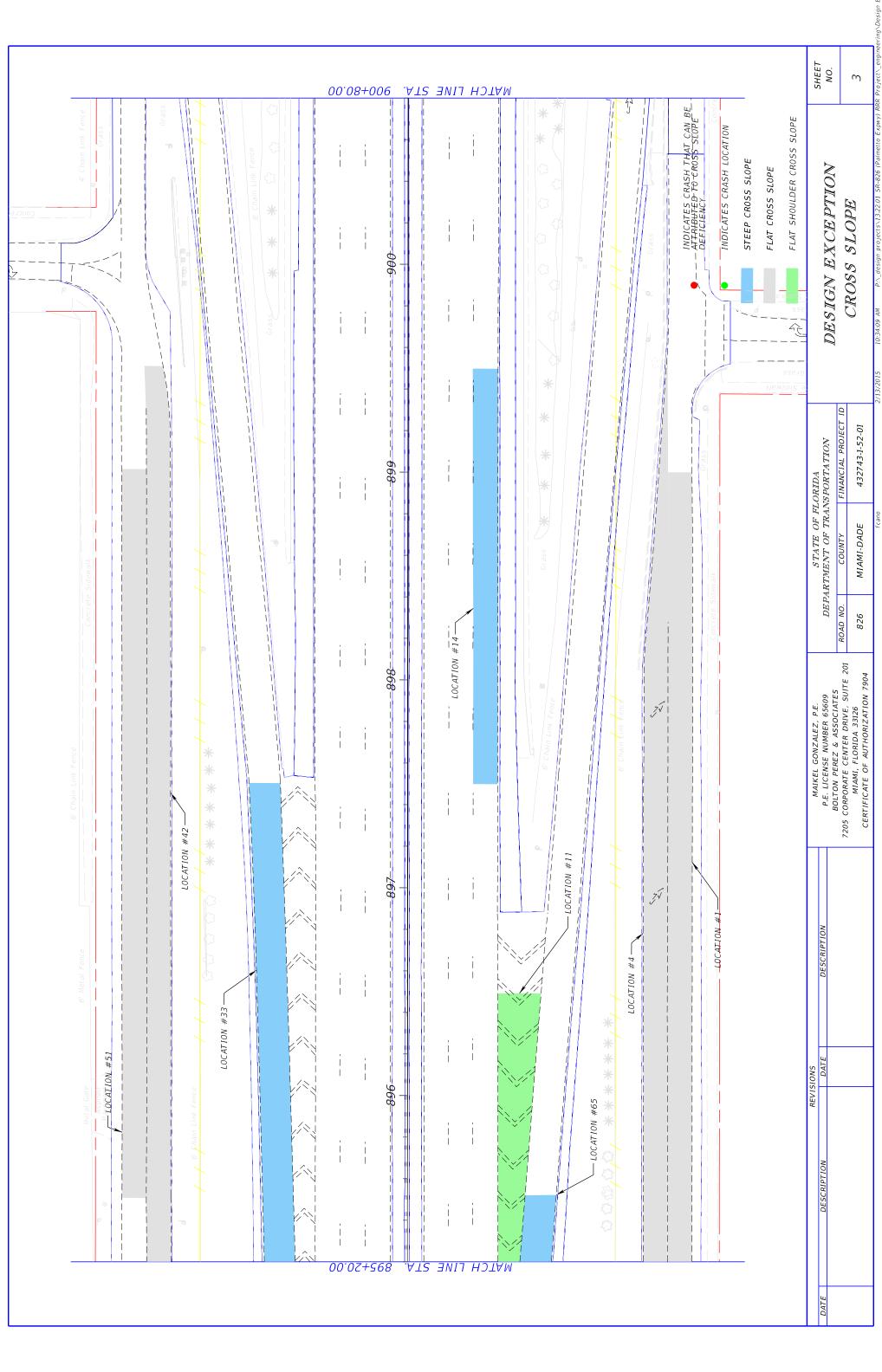


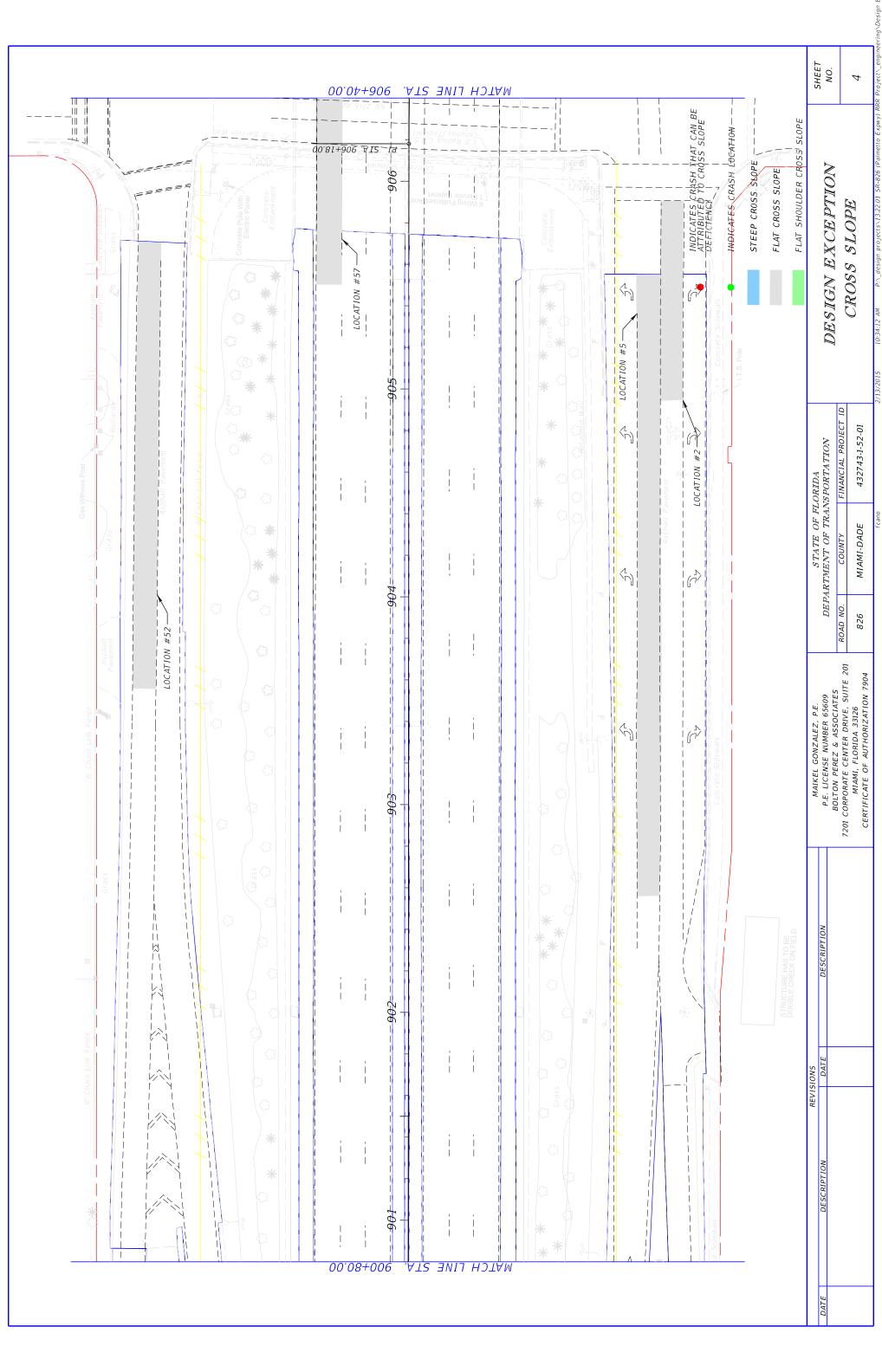
APPENDIX C.	DEFICIENT CROSS SLOPE EXHIBIT	

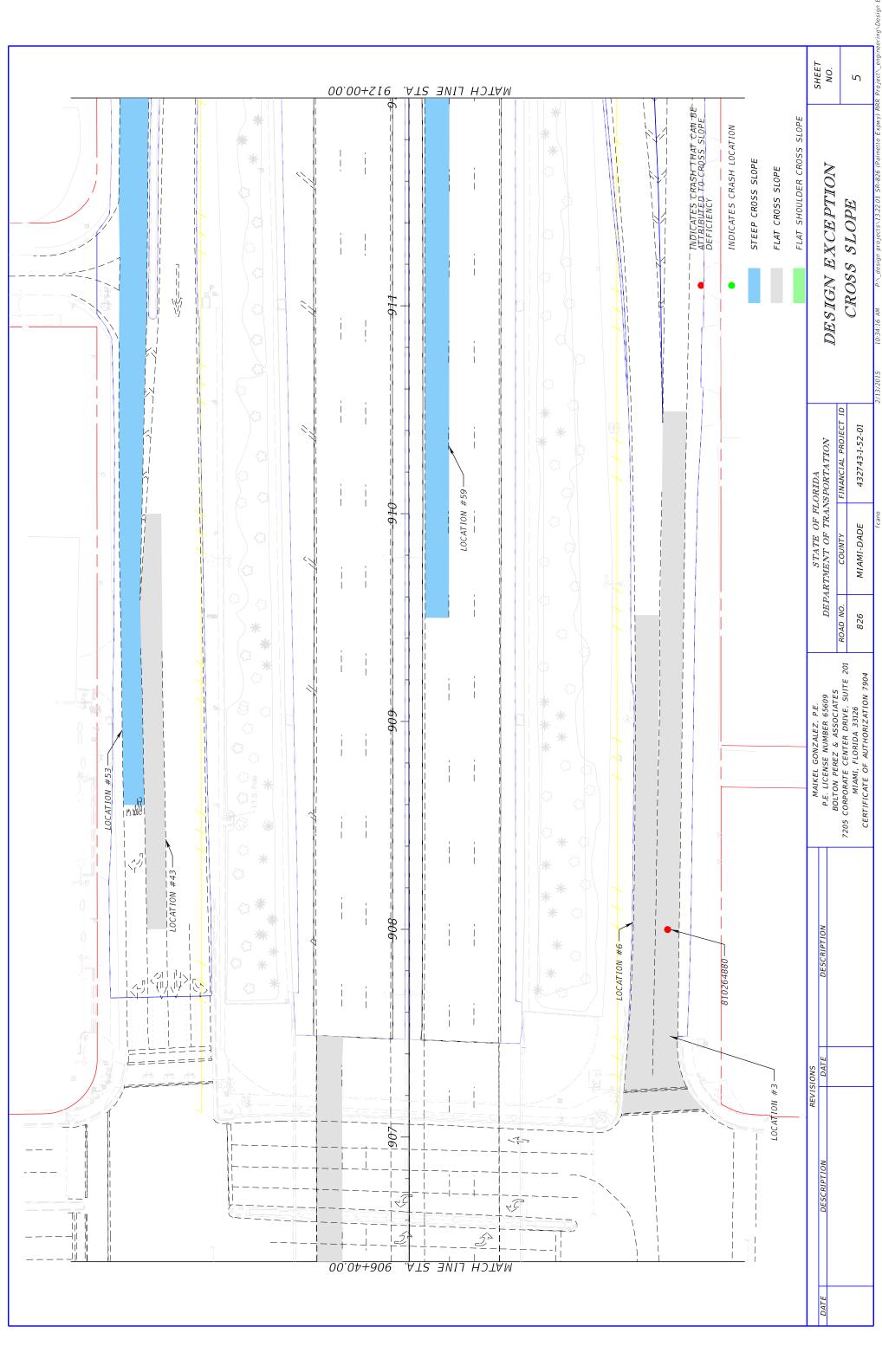
SR-826/Palmetto Expressway RRR (FPID: 432743-3-52-01) Design Exception for Cross Slope

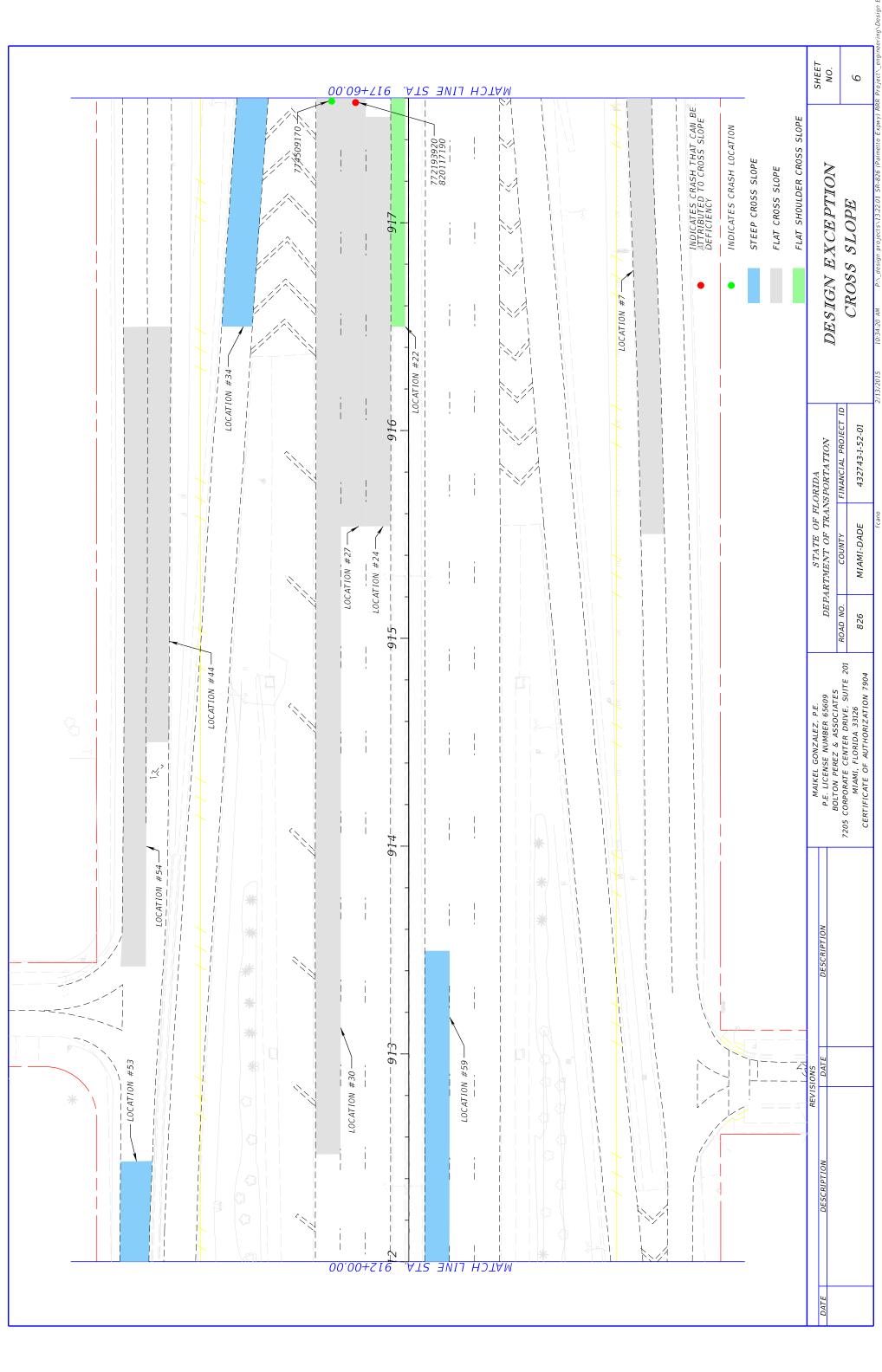


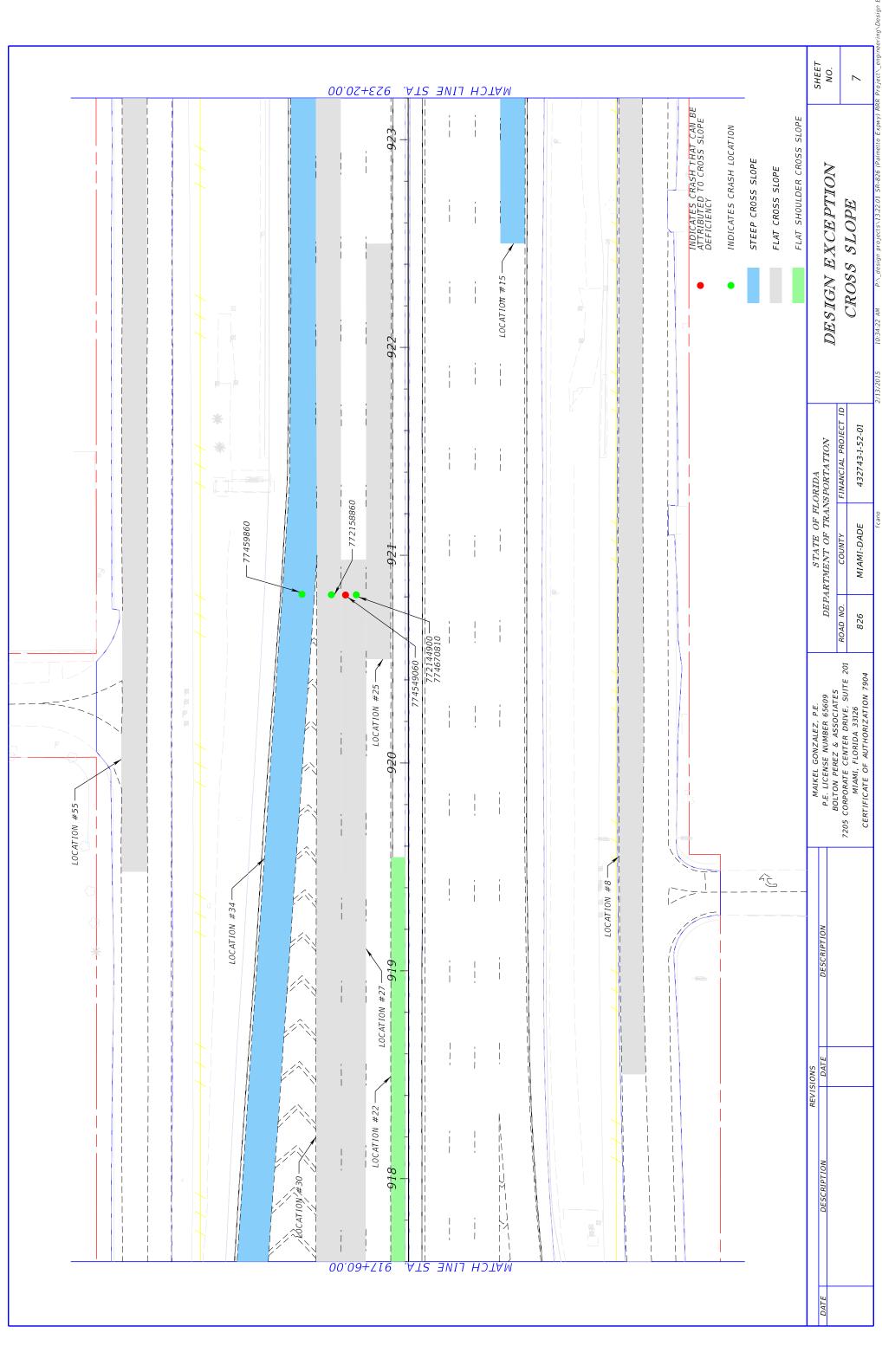


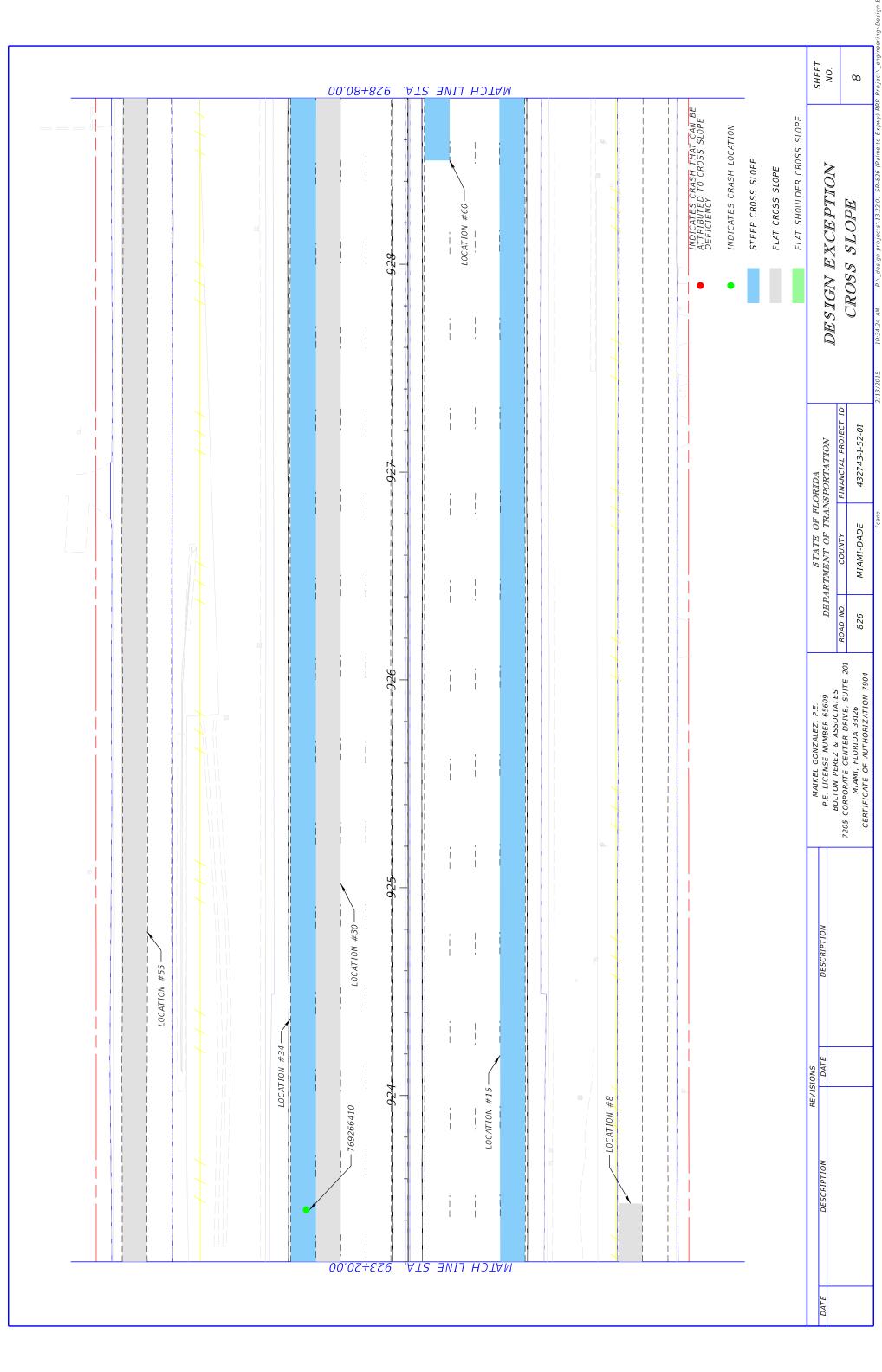


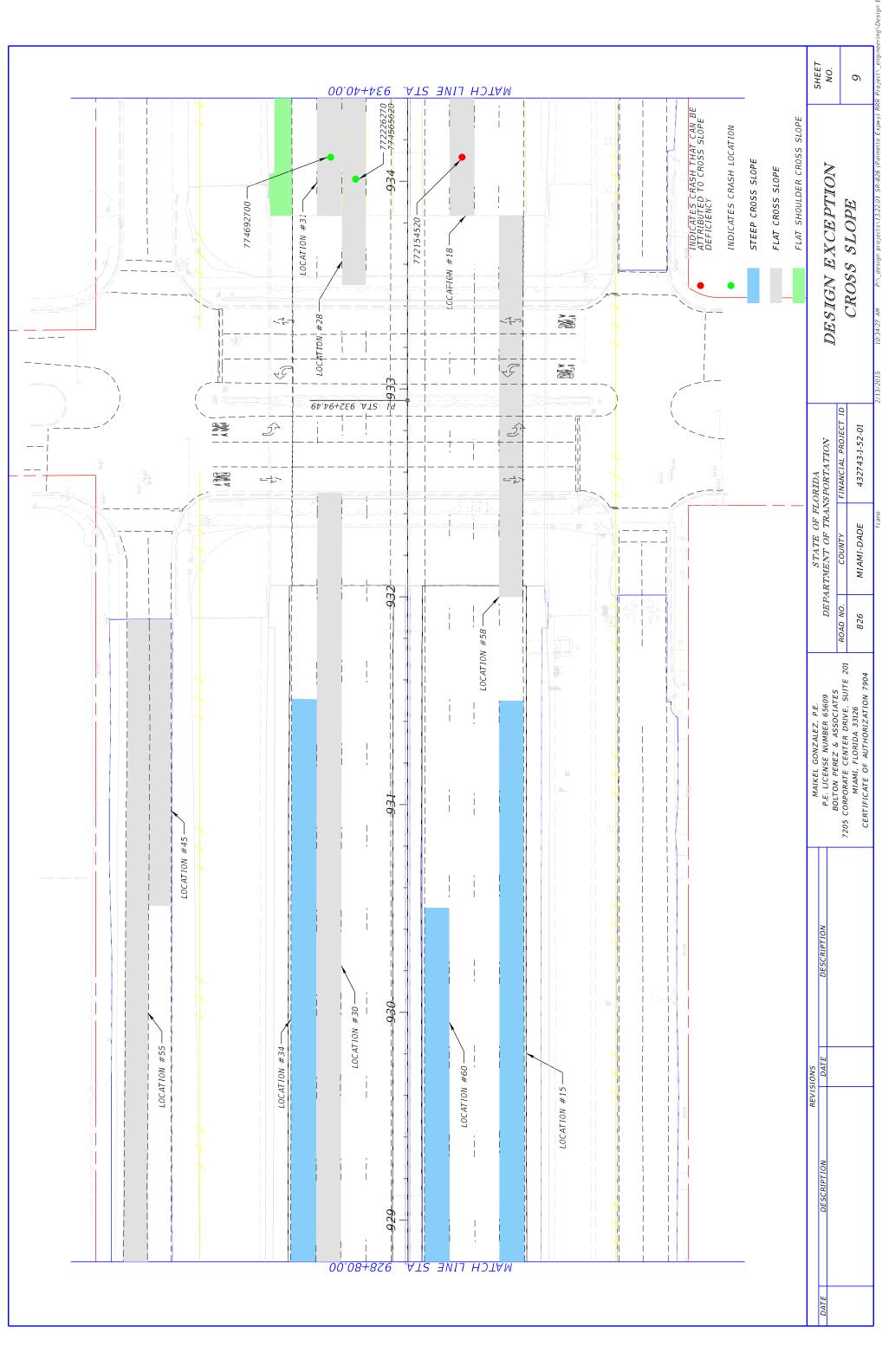


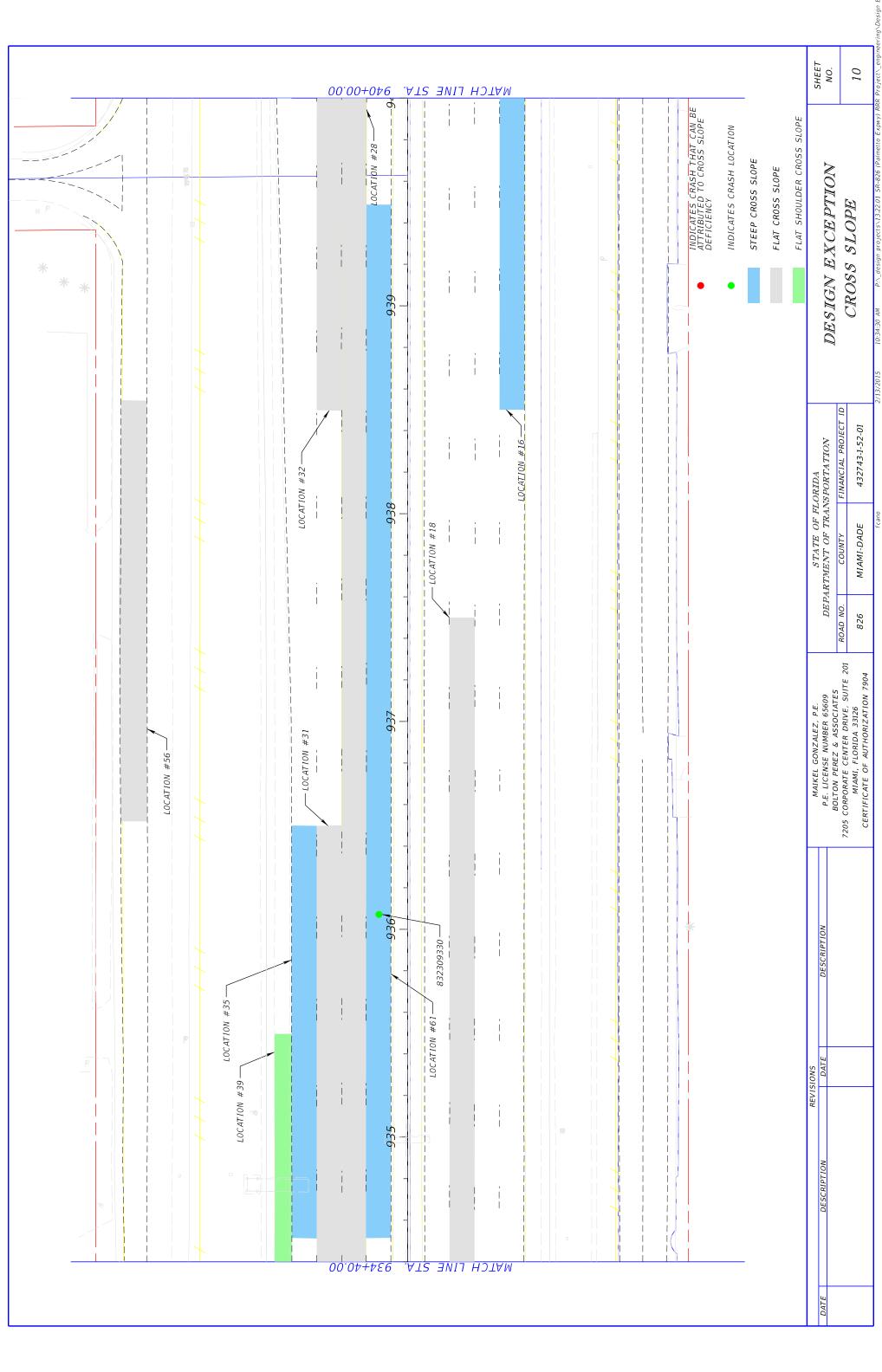


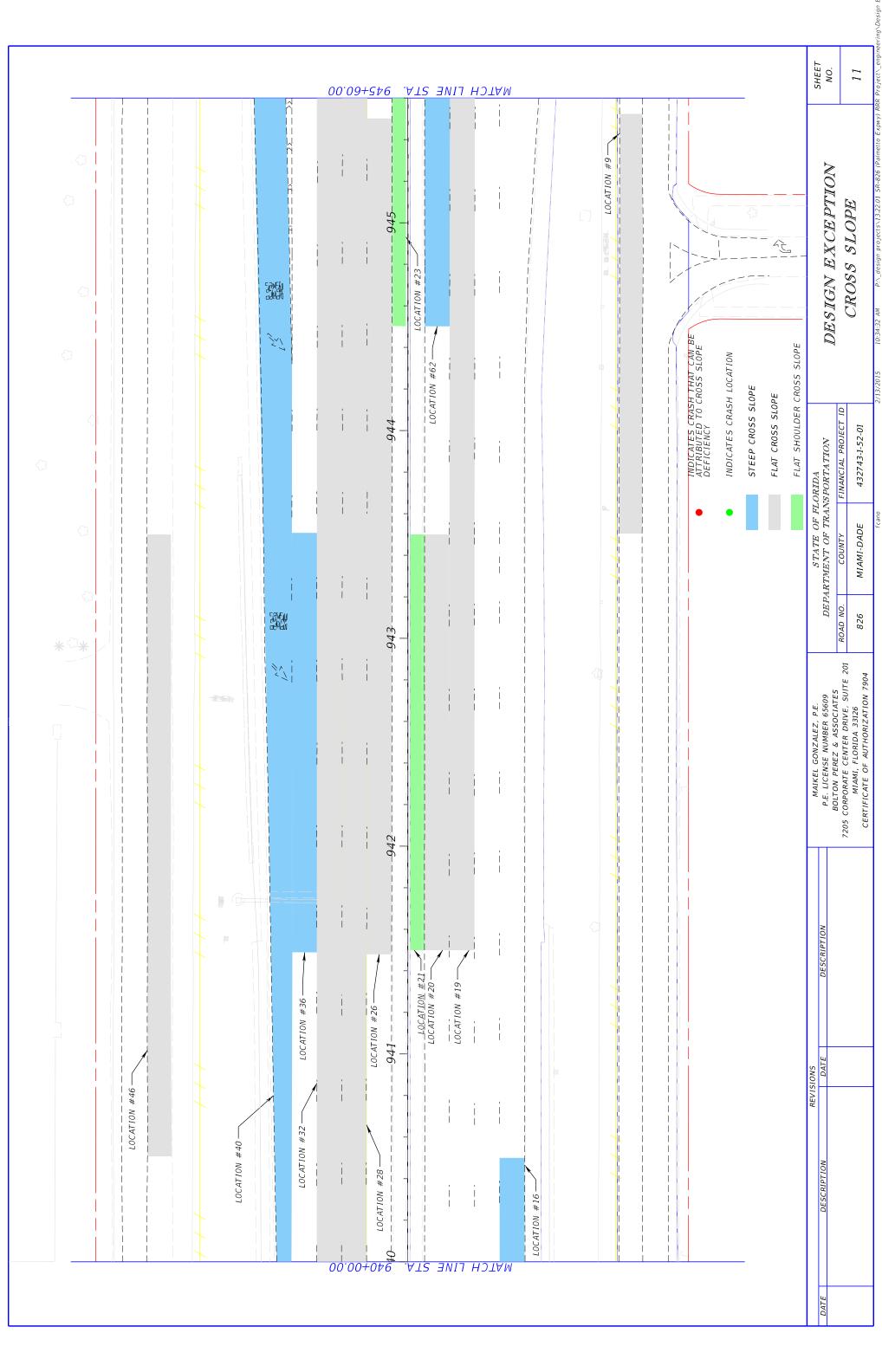


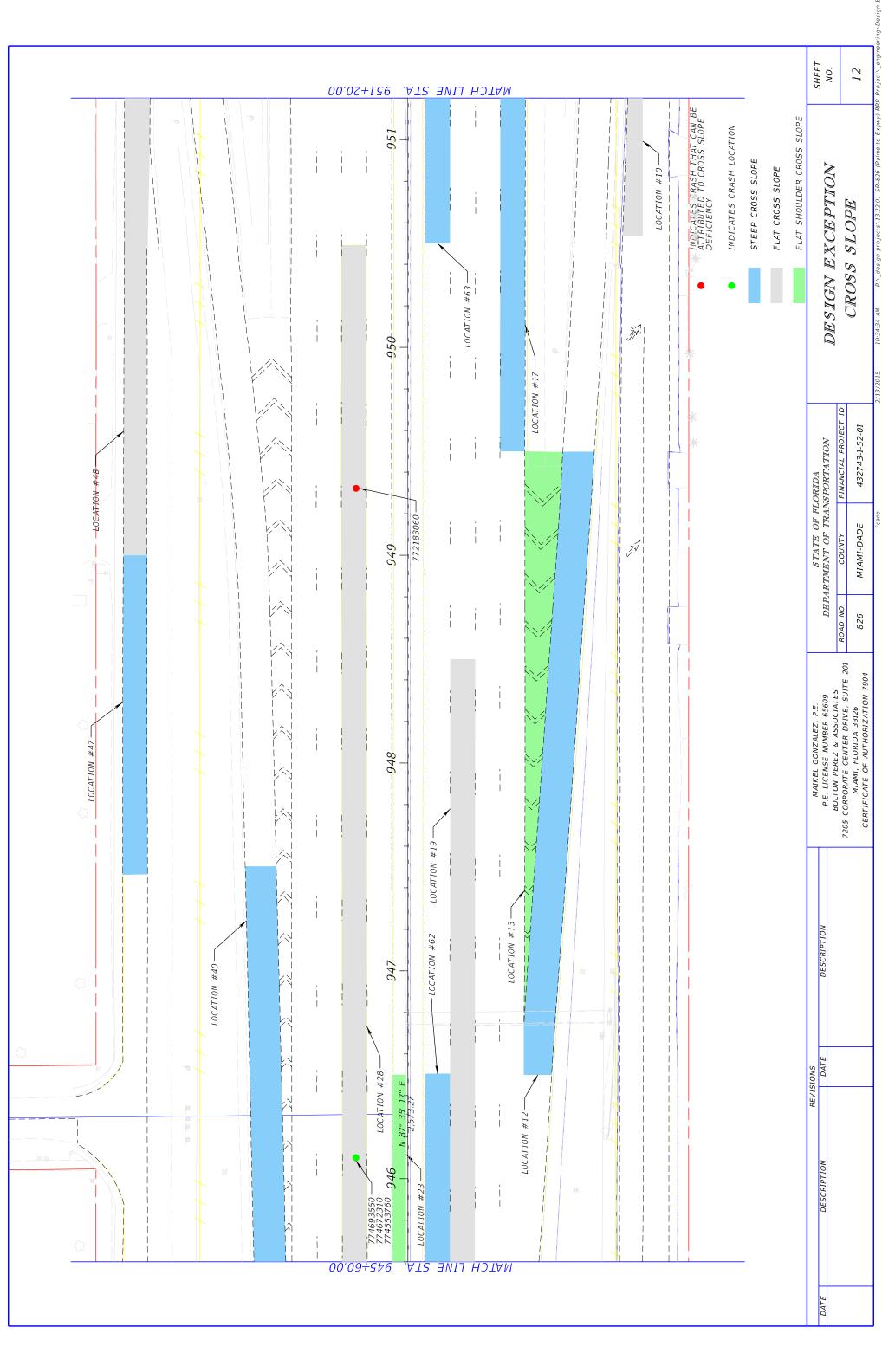


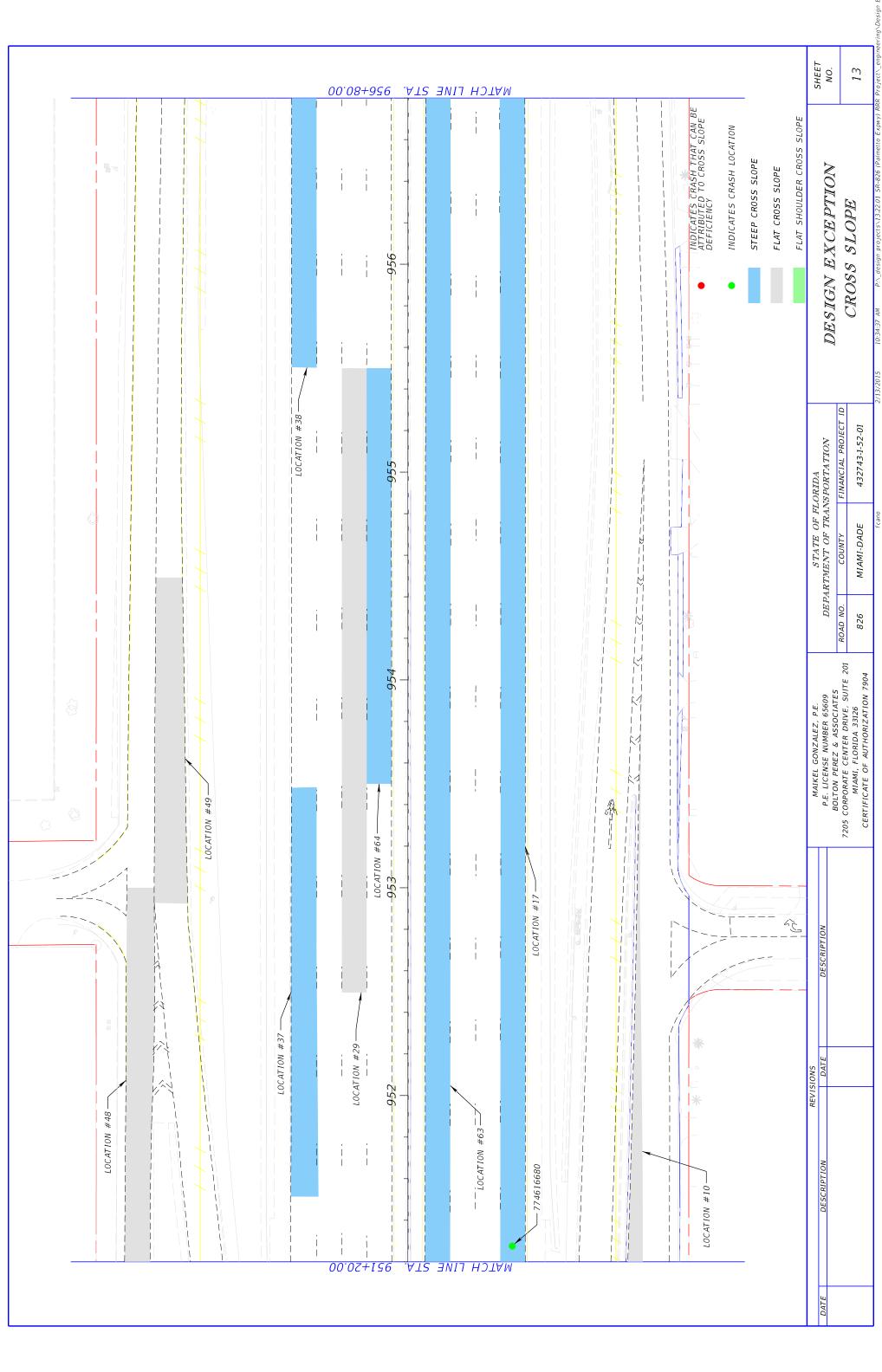


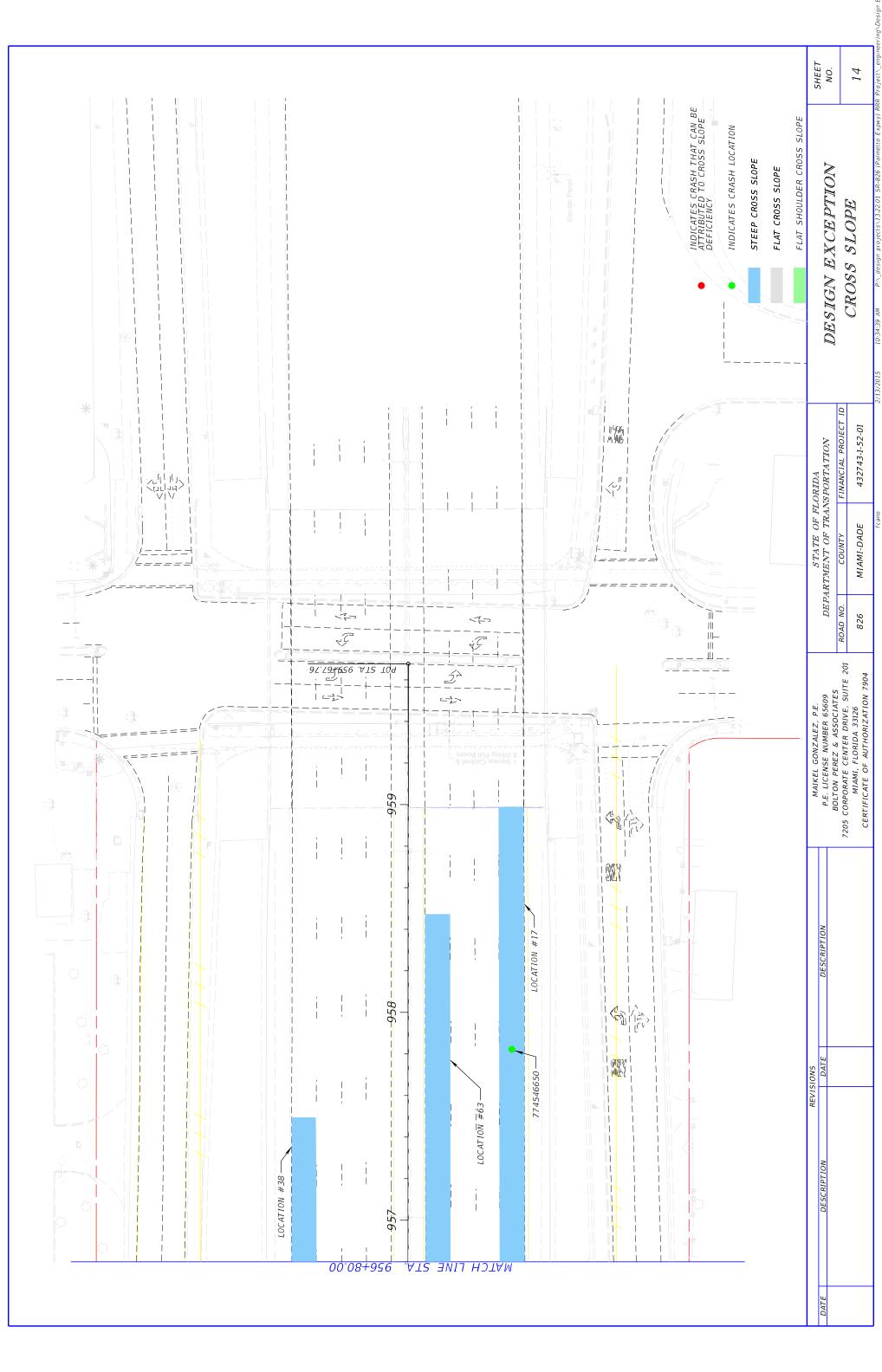












APPENDIX F.	SPREAD CALCULATIONS AND HYDROPLANING ANALYSIS
	Page vi

SR-826/Palmetto Expressway RRR (FPID: 432743-3-52-01)

Design Exception for Cross Slope

Spread Calculation

7.68 in/hr 0.016 0.95 0.3

(Intensity) (Manning Roughness Coefficient) Runoff coefficient impervious area Runoff coefficient pervious area

n = C1 = C2 = C= :1*A1+C2*A2)/A Sx= Cross Slope SL= Longitudinal Slope T= Spread

SR-826 Palmetto Expressway (Eastbound)

							*Aros (Ac)								F	Movimina	
Structure	Inlet location Station	Station From	Station To	Length	Width	Total A	Impervious A1	Pervious A2	ပ	Q = CIA (CFS)	Intercepted flow	By-pass Flow	Sx (FT/FT)	SL (FT/FT)	T (FT)	Spread (FT)	Remarks
P-140	883+01.26	880+06.13	883+01.26	295.1	52.00	0.352	0.352	0.000	0.95	2.57	4.00	0.00	0.052	0.0154	5.23	8.00	OK
P-141	886+00.04	883+01.26	886+00.04	298.8	52.00	0.357	0.357	0.000	0.95	2.60	4.00	0.00	0.0596	0.0253	4.40	8.00	Š
P-142	888+50.65	886+00.04	888+50.65	250.6	52.00	0.299	0.299	0.000	0.95	2.18	4.00	0.00	0.0522	0.0145	4.96	8.00	ÖK
P-144	896+91.20	900+00.19	896+91.20	309.0	52.00	0.369	0.369	0.000	0.95	2.69	4.00	0.00	0.0372	0.0156	6.55	8.00	Š
P-145	900+00.19	902+00.31	900+00.19	200.1	52.00	0.239	0.239	0.000	0.95	1.74	4.00	0.00	0.0539	0.0302	3.90	8.00	Š
P-147	902+00.31	906+58.77	902+00.31	458.5	52.00	0.547	0.547	0.000	0.95	3.99	4.00	0.00	0.0593	0.0237	5.24	8.00	OK
P-149	609+00.73	906+58.77	809+00.73	242.0	52.00	0.289	0.289	0.000	0.95	2.11	4.00	0.00	0.0642	0.0109	4.54	8.00	Ą
P-150	910+99.94	909+00.73	910+99.94	199.2	52.00	0.238	0.238	0.000	0.95	1.74	4.00	0.00	0.0576	0.0222	3.95	8.00	OK
P-151	912+99.81	910+99.94	912+99.81	199.9	52.00	0.239	0.239	0.000	0.95	1.74	4.00	0.00	0.0919	0.0308	2.78	8.00	Š
P-152	914+78.57	912+99.81	914+78.57	178.8	52.00	0.213	0.213	0.000	0.95	1.56	4.00	0.00	0.0571	0.0283	3.65	8.00	ě
P-154	924+51.50	928+50.23	924+51.50	398.7	64.00	0.586	0.586	0.000	0.95	4.27	4.00	0.27	0.0644	0.0233	5.12	8.00	OK X
P-155	928+50.23	932+94.39	928+50.23	444.2	64.00	0.653	0.653	0.000	0.95	4.76	4.00	0.76	0.0622	0.0221	5.51	8.00	Š
P-156	937+50.60	932+94.39	937+50.60	456.2	64.00	0.670	0.670	0.000	0.95	4.89	4.00	0.89	0.0805	0.0222	4.73	8.00	ě
P-157	941+51.17	937+50.60	941+51.17	400.6	64.00	0.589	0.589	0.000	0.95	4.29	4.00	0.29	0.0817	0.0211	4.51	8.00	Ą
P-158	951+43.02	955+00.06	951+43.02	357.0	64.00	0.525	0.525	0.000	0.95	3.83	4.00	0.00	0.0725	0.0245	4.52	8.00	OK X
P-159	955+00.06	959+67.76	955+00.06	467.7	64.00	0.687	0.687	0.000	0.95	5.01	4.00	1.01	0.0536	0.0214	6.20	8.00	Q

Spread Calculation

n = C1 = C2 = C2 = C = (C1*A1+C2*A2)/A Sx= Cross Slope SL= Longitudinal Slope T= Spread

7.68 in/hr 0.016 0.95 0.3

(Intensity)
(Manning Roughness Coefficient)
Runoff coefficient impervious area
Runoff coefficient pervious area

SR-826 P	SR-826 Palmetto Expressway (Westbound)	sway (West	(punoq														
Structure	Inlet location	Station	Station	l ength	Width	Total	*Area (Ac)	Dorwing	ن	Q = CIA	Intercepted	By-pass		SL	T	Maximum	Remarks
	Station	From	То	9		A	A1)	(CFS)	flow	Flow	(FT/FT)	(FT/FT)	(FT)	(FT)	
B-104	883+01.53	880+12.78	883+01.53	288.8	52.00	0.345	0.345	0.000	0.95	2.51	4.00	0.00	0.0522	0.0143	5.25	8.00	OK
B-102	886+00.84	883+01.53	886+00.84	299.3	52.00	0.357	0.357	0.000	0.95	2.61	4.00	0.00	0.0438	0.0283	5.23	8.00	OK
B-100	888+50.54	886+00.84	888+50.54	249.7	52.00	0.298	0.298	0.000	0.95	2.17	4.00	0.00	0.0211	0.0236	7.98	8.00	Ŏ
P-227	899+99.76	902+00.31	899+99.76	200.6	52.00	0.239	0.239	0.000	0.95	1.75	4.00	0.00	0.0715	0.0254	3.38	8.00	OK
P-225	902+00.31	906+61.28	902+00.31	461.0	52.00	0.550	0.550	0.000	0.95	4.01	4.00	0.01	0.0557	0.0233	5.48	8.00	OK
P-224	909+00.76	906+61.28	909+00.76	239.5	52.00	0.286	0.286	0.000	0.95	2.10	4.00	0.00	0.0402	0.0088	6.33	8.00	OK
P-223	911+00.73	909+00.76	911+00.73	200.0	52.00	0.239	0.239	0.000	0.95	1.74	4.00	0.00	0.0363	0.0155	5.65	8.00	Ŏ
P-177	913+00.22	911+00.73	913+00.22	199.5	52.00	0.238	0.238	0.000	0.95	1.74	4.00	0.00	0.0433	0.0296	4.48	8.00	Ŏ
P-176	914+79.00	913+00.22	914+79.00	178.8	52.00	0.213	0.213	0.000	0.95	1.56	4.00	0.00	0.0462	0.0273	4.19	8.00	Ą
P-174	924+51.19	928+50.07	924+51.19	398.9	64.00	0.586	0.586	0.000	0.95	4.28	4.00	0.28	0.0733	0.0194	4.89	8.00	Ą
P-172	928+50.07	932+94.49	928+50.07	444.4	64.00	0.653	0.653	0.000	0.95	4.76	4.00	0.76	0.052	0.0192	6.33	8.00	OK
P-171	937+50.87	932+94.49	937+50.87	456.4	64.00	0.671	0.671	0.000	0.95	5.17	4.00	1.17	0.0405	0.0193	7.62	8.00	OK
P-169	941+51.43	937+50.87	941+51.43	400.6	64.00	0.589	0.589	0.000	0.95	5.06	4.00	1.06	0.0235	0.0500	8.89	2.85	CHECK
P-167	951+43.56	954+99.45	951+43.56	355.9	64.00	0.523	0.523	0.000	0.95	4.87	4.00	0.87	0.0414	0.0192	7.36	8.00	OK
P-166	954+99.45	959+67.50	954+99.45	468.1	64.00	0.688	0.688	0.000	0.95	5.05	4.00	1.02	0.0684	0.0252	5.16	8.00	OK

appears to be reduced to accommodate an Shoulder is reduced at this section overhead cantilever sign

OGFC Longitudunal Slope 1.50% **Typical Section Assumptions** Pavement Type

Predicted Driver Speed (mph)	09	09	24	25	48	45	45
Predicted Speed Reduction	0	0	9	8	12		
Intensity (in/hr)	0.1	0.25	0.5	1	2	3 ²	4 ²

Design Speed 60

 1 Predicted speed reductions taken from Contract Study BDQ22 performed by Gulf Coast University.

 2 High intensity speed reductions are assumed to be large enough to reduce drivers' speed below hydroplaning potential.

Hydroplanina Speed Results

Rainfall Intensity

			H	yaropianing	Hyaropianing speed Kesuits	CS.		
Cross slope	0.02	0.02	0.003	0.005	0.025			Predicted
fall latonoity (in /br)	Shoulder	Lane 1	Lane 2	Lane 3	Lane 4			Drivers'
ומוו ווורבוופורא (וווי/ וווי)								Speed
0.1		109.26	109.26	109.26	109.26			09
0.25		109.26	109.26	109.26	109.26			09
0.5		109.26	72.13	81.72	109.26			54
1		109.26	96.85	56.97	109.26			52
2		109.26	52.07	52	66.01			48
3		109.26	50.68	51.23	56.18			45
4		109.26	49.78	50.29	51.45			45

Minimum cross slopes occur along WB SR-826

Typical Section Assumptions
Longitudunal Slope 1.50%
Pavement Type OGFC

Predicted Driver Speed (mph)	40	40	34	32	28	28	28
Predicted Speed Reduction ¹ (mph)	0	0	9	8	12		
Intensity (in/hr)	0.1	0.25	0.5	1	2	35	4 ²

Design Speed 40 mph

² High intensity speed reductions are assumed to be large enough to reduce drivers' speed below hydroplaning potential.

	p	_								
	Predicted	Drivers'	Speed	40	40	34	32	28	28	78
l Results										
ing Speec										
Hydroplaning Speed Results										
H	0.001	Lane 2								46.3035
	0.002	Lane 1								38.09
	0.02	Shoulder								
	Cross slope	Dainfall Intensity (in /hr)	Nallilali Iliterisity (Ili/ Ili)	0.1	0.25	0.5	1	2	3	4

Minimum cross slopes occur along Frontage Road (NW 167th Street)

Note: Since the hydroplanning speed results for a 4 in rainfall intensity was lower than the predicted driver's speed, analysis of lesser intensities is not required

 $^{^{1}}$ Predicted speed reductions taken from Contract Study BDQ22 performed by Gulf Coast University.

<u>Typical Section Assumptions</u>

Longitudunal Slope 0.19%
Pavement Type OGFC

Predicted Driver Speed (mph)	40	40	34	32	28	28	28
Predicted Speed Reduction ¹ (mph)	0	0	9	8	12		
Intensity (in/hr)	0.1	0.25	0.5	1	2	3 ²	4 ²

Design Speed 40 mph

	Predicted	Drivers'	Speed	40	40	34	32	28	28	28
Hydroplaning Speed Results										
oplaning Sp										
Hydr										
	0.30%	Lane 1						60.14	53.95	50.41
	0.02 0.	Shoulder La						9	5:	2(
			Ĺ Î	0.1	0.25	0.5	1	2	3	4
	Cross slope	(14/ ai) visacital llataica	raillail illeilsity (ill) i)					

Cross slopes occuring at STA 908+00.00

Predicted speed reductions taken from Contract Study BDQ22 performed by Gulf Coast University.
 High intensity speed reductions are assumed to be large enough to reduce drivers' speed below hydroplaning potential.

SR-826/Palmetto Expres	sway RRR (FPID: 43	32743-3-52-01)	Design Exception for Cross	Siope
	APPENDIX G.	BENEFIT/COS	T ANALYSIS	



FINANCIAL PROJECT ID: 432743-3-52-01

PROJECT NAME: SR-826/Palmetto Expressway and NW 167th Street from West of NW 27th Avenue to West of NW 17th Avenue

SUBMITTED BY: Bolton Perez and Associates DATE SUBMITTED: 2/3/2015

FACILITY DESCRIPTION

 DISTRICT:
 6
 COUNTY:
 Miami-Dade
 DESIGN SPEED:
 45 MPH

 LENGTH (MILES):
 1.423
 STATE ROAD:
 826
 POSTED SPEED:
 45 MPH

 B.M.P.:
 21.623
 SECTION No.
 87260000
 87260000
 87260000

E.M.P.: 23.046 FACILITY TYPE 6-LANE URBAN PRINCIPAL ARTERIAL - OTHER FREEWAYS AND EXPRESSWAYS

CRASH TYPE AND FREQUENCY

	SUMMAR	Y OF C	RASHE	S				
TYPE OF CRASH	NUM	IBER O	FASSO	CIATE	D CRAS	SHES	CRF	NUMBER OF CRASHES
	2007	2008	2009	2010	2011	TOTAL		REDUCED
REAR - END								
HEAD - ON								
ANGLE								
LEFT -TURN								
RIGHT -TURN								
BAKED INTO								
SIDESWIPE								
PEDESTRIAN/BICYCLE								
FIXED OBJECT ABOVE GROUND								
SIGN (POST)								
BRIDGE/PIER/ABUTMENT								
TREE/SHRUB								
OTHER FIXED OBJECT				1		1	0.33	0.33
OVERTURNED								
UTILITY/LIGHT POLE								
COLLISION WITH PARKED CAR								
COLLISION W/ MV ON OTHER SIDE OF ROAD								
OCCUPANT FELL FROM VEHICLE								_
ALL OTHER, UNKNOWN and N/A								
FIVE YEAR TOTAL						1		0.33
AVERAGE PER YEAR						0.2		0.07

CRASH INFORMA FACILIT	
* COST/CRASH	\$120,075.00
CRASH CLEANUP	\$100.00
INTEREST	4.0%

* From 2015 PPM Chapter 23, pg. 23-10

BENEFIT/COST ANALYSIS

COST	OF IMPROVEMEN	TS		
ТҮРЕ	TOTAL COST	LIFE	CAPITAL RECOVERY FACTOR	ANNUALIZED COST
R.O.W	\$0.00	14	0.09467	\$0.00
P.E.C.E.I.	\$11,640.11	14	0.09467	\$1,101.96
DRAINAGE	\$1,687.50	14	0.09467	\$159.75
ROADWAY	\$15,551.88	14	0.09467	\$1,472.28
PAVEMENT	\$43,983.94	14	0.09467	\$4,163.91
SIGNING / PAV. MARKINGS	\$2,909.50	14	0.09467	\$275.44
OTHER	\$17,347.93	14	0.09467	\$1,642.31
SUB-TOTAL	\$93,120.85			\$8,815.66
CHANGE IN MAINTENANCE		,		\$0.00
CHANGE IN CRASH CLEANUP				\$33.00
TOTAL ANNUAL COST				\$8,848.66

BENEFITS	
TOTAL CRASH REDUCTION	\$39,624.75
OTHER: OPERATIONAL BENEFITS	\$0.00
OTHER	\$0.00
FIVE YEAR TOTAL BENEFIT	\$39,624.75
TOTAL ANNUAL BENEFIT	\$7,924.95

BENEFIT/COST RATIO=

0.90

- 1. Analysis assumes crashes that can be possibly attributed to cross slope will be reduced by a crash reduction factor of 33%.
- 2. PECEI = Preliminary Engineering and CEI (15% of construction).
- 3. Segment being analyzed for slope correction includes location #3 at +/- STA 908+00.00 eastbound NW 167 th Street R2. Cross slope are flat in this segment, requiring reconstruction of two lanes, shoulder, curn and gutter, and adjust inlet.
- 4. CRF values obtained from the FDOT Safety Analysis Tools for Design Exceptions and Variations (May 2013).

Location 3 - Slope Correction (flat)

PAY ITEM NO.	DESCRIPTION	QTY	QTY UNIT	UNIT COST	COST
101-1	NOITZATION	1.0	TS	\$7,054.61	\$7,054.61
102-1	MAINTENANCE OF TRAFFIC	1.0	ST	\$6,413.28	\$6,413.28
327-70-15	327-70-15 MILLING EXIST ASPH PAVT, 2 3/4" AVG DEPTH	0	SY	\$2.04	\$0.00
110-1-1	110-1-1 CLEARING AND GRUBBING	0.03	AC	\$15,638.02	\$469.14
327-70-6	327-70-6 MILLING EXIST ASPH PAVT, 1 1/2" AVG DEPTH	1244	SY	\$3.77	\$4,691.56
337-7-74	337-7-74 SUPERPAVE ASPH CONC, TRAFFIC B, PG76-22 (3")	334	NI	\$131.82	\$43,983.94
425-4	INLET ADJUST	2	EA	\$843.75	\$1,687.50
522-1	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	95	λS	\$40.93	\$3,888.35
520-1-10	520-1-10 CONCRETE CURB & GUTTER, TYPE F	150	LF	\$23.13	\$3,469.50
570-1-2	PERFORMANCE TURF, SOD	972	XY	\$3.12	\$3,033.33
	SIGNING AND MARKING	1	ST	\$2,909.50	\$2,909.50

\$93,120.85	TOTAL
\$11,640.11	PECEI
\$13,467.89	MOT & MOBILIZATION
\$3,880.04	CONTINGENCY (5%)
\$77,600.71	SUBTOTAL



FINANCIAL PROJECT ID: 432743-3-52-01

PROJECT NAME: SR-826/Palmetto Expressway and NW 167th Street from West of NW 27th Avenue to West of NW 17th Avenue

SUBMITTED BY: Bolton Perez and Associates DATE SUBMITTED: 2/3/2015

FACILITY DESCRIPTION

 DISTRICT:
 6
 COUNTY:
 Miami-Dade
 DESIGN SPEED:
 60 MPH

 LENGTH (MILES):
 1.423
 STATE ROAD:
 826
 POSTED SPEED:
 55 MPH

 B.M.P.:
 21.623
 SECTION No.
 87260000
 87260000
 87260000

E.M.P.: 23.046 FACILITY TYPE 6-LANE URBAN PRINCIPAL ARTERIAL - OTHER FREEWAYS AND EXPRESSWAYS

CRASH TYPE AND FREQUENCY

	SUMMAR	Y OF C	RASHE	S				
TYPE OF CRASH	NUN	IBER O	FASSC	CIATE	D CRAS	SHES	CRF	NUMBER OF CRASHES
	2007	2008	2009	2010	2011	TOTAL		REDUCED
REAR - END								
HEAD - ON								
ANGLE		1				1	0.33	0.33
LEFT -TURN								
RIGHT -TURN								
BAKED INTO								
SIDESWIPE								
PEDESTRIAN/BICYCLE								
FIXED OBJECT ABOVE GROUND								
SIGN (POST)								
BRIDGE/PIER/ABUTMENT								
TREE/SHRUB								
OTHER FIXED OBJECT								
OVERTURNED								
UTILITY/LIGHT POLE								
COLLISION WITH PARKED CAR								
COLLISION W/ MV ON OTHER SIDE OF ROAD								
OCCUPANT FELL FROM VEHICLE								_
ALL OTHER, UNKNOWN and N/A								
FIVE YEAR TOTAL						1		0.33
AVERAGE PER YEAR						0.2		0.07

CRASH INFORMA FACILIT	
* COST/CRASH	\$127,800.00
CRASH CLEANUP	\$100.00
INTEREST	4.0%

* From 2015 PPM Chapter 23, pg. 23-10

BENEFIT/COST ANALYSIS

COST C	OF IMPROVEMEN	ΓS		
ТҮРЕ	TOTAL COST	LIFE	CAPITAL RECOVERY FACTOR	ANNUALIZED COST
R.O.W	\$0.00	14	0.09467	\$0.00
P.E.C.E.I.	\$32,195.83	14	0.09467	\$3,047.95
DRAINAGE	\$392.86	14	0.09467	\$37.19
ROADWAY	\$16,864.71	14	0.09467	\$1,596.56
PAVEMENT	\$160,129.95	14	0.09467	\$15,159.34
SIGNING / PAV. MARKINGS	\$0.00	14	0.09467	\$0.00
OTHER	\$47,983.32	14	0.09467	\$4,542.53
SUB-TOTAL	\$257,566.67			\$24,383.57
CHANGE IN MAINTENANCE				\$0.00
CHANGE IN CRASH CLEANUP				\$33.33
TOTAL ANNUAL COST				\$24,416.90

BENEFITS	
TOTAL CRASH REDUCTION	\$42,595.74
OTHER: OPERATIONAL BENEFITS	\$0.00
OTHER	\$0.00
FIVE YEAR TOTAL BENEFIT	\$42,595.74
TOTAL ANNUAL BENEFIT	\$8,519.15

BENEFIT/COST RATIO=

0.35

- 1. Analysis assumes crashes that can be possibly attributed to cross slope will be reduced by a crash reduction factor of 33%.
- 2. PECEI = Preliminary Engineering and CEI (15% of construction).
- 3. Segment being analyzed for slope correction includes location #18 from STA 934+00.00 to STA 937+50.00 eastbound 826 (R2). Cross slope are flat in this segment, requiring reconstruction of mainline lane, shoulder, and median barrier wall.
- 4. CRF values obtained from the FDOT Safety Analysis Tools for Design Exceptions and Variations (May 2013).

Location 18 - Slope Correction (flat)

	PAY					
	ITEM	DESCRIPTION	QTY	UNIT	UNIT COST	COST
	NO.					
	101-1	MOBILIZATION	1.0	FS	\$19,512.63	\$19,512.63
	102-1	MAINTENANCE OF TRAFFIC	1.0	FS	\$17,738.75	\$17,738.75
	110-1-1	CLEARING AND GRUBBING	0.37	AC	\$15,638.02	\$5,779.89
	120-6	EMBANKMENT	194	CY	\$14.20	\$2,761.11
Mainline	160-4	TYPE B STABILIZATION	1,400	SY	\$1.19	\$1,666.00
	285-7-15	285-7-15 OPTIONAL BASE, BASE GROUP 15	1400	SY	\$61.77	\$86,478.00
	334-1-24	334-1-24 SUPERPAVE ASPHALTIC CONC, TRAFFIC D, PG76-22 (3")	231	Λ	\$107.95	\$24,936.45
Shoulder	160-4	TYPE B STABILIZATION	389	SY	\$1.19	\$462.78
	285-7-06	285-7-06 OPTIONAL BASE, BASE GROUP 06	389	SY	\$100.00	\$38,888.89
	334-1-22	334-1-22 SUPERPAVE ASPH CONC, TRAFFIC B, PG76-22 (1")	21	Λ	29.68\$	\$1,917.94
	520-6	SHOULDER GUTTER- CONCRETE	350	ΓE	\$18.61	\$6,513.50
	536-1-1	GUARDRAIL	350	ΓE	\$16.65	\$5,827.50
	339-1	MISCELLANOUS ASPHALT	9	Λ	\$274.69	\$1,762.59
Drainage	0425-4	ADJUSTING INLETS	1	EA	\$392.86	\$392.86

SUBTOTAL \$214,638.89 CONTINGENCY (5%) \$10,731.94

MOT & MOBILIZATION \$37,251.38

PECEI \$32,195.83

TOTAL \$257,566.67



FINANCIAL PROJECT ID: 432743-3-52-01

PROJECT NAME: SR-826/Palmetto Expressway and NW 167th Street from West of NW 27th Avenue to West of NW 17th Avenue

SUBMITTED BY: Bolton Perez and Associates DATE SUBMITTED: 2/3/2015

FACILITY DESCRIPTION

 DISTRICT:
 6
 COUNTY:
 Miami-Dade
 DESIGN SPEED:
 60 MPH

 LENGTH (MILES):
 1.423
 STATE ROAD:
 826
 POSTED SPEED:
 55 MPH

 B.M.P.:
 21.623
 SECTION No.
 87260000
 87260000
 87260000

E.M.P.: 23.046 FACILITY TYPE 6-LANE/8-LANE URBAN PRINCIPAL ARTERIAL - OTHER FREEWAYS AND EXPRESSWAYS

CRASH TYPE AND FREQUENCY

SUMMARY OF CRASHES								
TYPE OF CRASH	NUM	IBER O	F ASSC	CIATE	D CRAS	HES	CRF	NUMBER OF CRASHES REDUCED
	2007	2008	2009	2010	2011	TOTAL		
REAR - END								
HEAD - ON								
ANGLE								
LEFT -TURN								
RIGHT -TURN								
BAKED INTO								
SIDESWIPE								
PEDESTRIAN/BICYCLE								
FIXED OBJECT ABOVE GROUND								
SIGN (POST)								
BRIDGE/PIER/ABUTMENT								
TREE/SHRUB								
OTHER FIXED OBJECT			2		1	3	0.33	0.99
OVERTURNED								
UTILITY/LIGHT POLE								
COLLISION WITH PARKED CAR								
COLLISION W/ MV ON OTHER SIDE OF ROAD				,				
OCCUPANT FELL FROM VEHICLE				,				
ALL OTHER, UNKNOWN and N/A				Ţ	·			
FIVE YEAR TOTAL						3		0.99
AVERAGE PER YEAR						0.6		0.20

CRASH INFORMA FACILIT	
* COST/CRASH	\$127,800.00
CRASH CLEANUP	\$100.00
INTEREST	4.0%

^{*} From 2015 PPM Chapter 23, pg. 23-10

BENEFIT/COST ANALYSIS

	COST OF IMPROVEMEN	TS		
ТҮРЕ	TOTAL COST	LIFE	CAPITAL RECOVERY FACTOR	ANNUALIZED COST
R.O.W	\$0.00	14	0.09467	\$0.00
P.E.C.E.I.	\$55,921.11	14	0.09467	\$5,293.99
DRAINAGE	\$843.75	14	0.09467	\$79.88
ROADWAY	\$9,111.47	14	0.09467	\$862.57
PAVEMENT	\$345,099.43	99.43 14 0.09467 \$32,67		\$32,670.21
SIGNING / PAV. MARKINGS	\$17,752.73	14	0.09467	\$1,680.63
OTHER	\$96,929.92	14	0.09467	\$9,176.26
SUB-TOTAL	\$525,658.41			\$49,763.54
CHANGE IN MAINTENANCE	\$0.00			
CHANGE IN CRASH CLEANUP				\$99.00
TOTAL ANNUAL COST				\$49,862.54

BENEFITS	
TOTAL CRASH REDUCTION	\$126,522.00
OTHER: OPERATIONAL BENEFITS	\$0.00
OTHER	\$0.00
FIVE YEAR TOTAL BENEFIT	\$126,522.00
TOTAL ANNUAL BENEFIT	\$25,304.40

BENEFIT/COST RATIO=

0.51

- 1. Analysis assumes crashes that can be possibly attributed to cross slope will be reduced by a crash reduction factor of 33%.
- 2. PECEI = Preliminary Engineering and CEI (15% of construction).
- 3. Segment being analyzed for slope correction includes location #27 from STA 914+50.00 to STA 921+00.00 westbound 826 (L2). Cross slope are flat in this segment, requiring reconstruction of mainline lane, shoulder, and median barrier wall.
- 4. CRF values obtained from the FDOT Safety Analysis Tools for Design Exceptions and Variations (May 2013).

Location 27 - Slope Correction (flat)

PAY ITEM	DESCRIPTION	OTY	OTY UNIT	UNIT COST	COST
NO.		,			
101-1	MOBILIZATION	1.0	TS	\$41,008.81	\$41,008.81
102-1	MAINTENANCE OF TRAFFIC	1.0	FS	\$37,280.74	\$37,280.74
110-1-1	CLEARING AND GRUBBING	0.28	AC	\$15,638.02	\$4,379.79
120-6	EMBANKMENT	361	CY	\$14.20	\$5,127.78
285-7-15	285-7-15 OPTIONAL BASE, BASE GROUP 15	2817	XX	\$61.77	\$173,985.50
334-1-24	334-1-24 SUPERPAVE ASPHALTIC CONC, TRAFFIC D, PG76-22 (3")	155	NI	\$107.95	\$16,723.25
285-7-06	285-7-06 OPTIONAL BASE, BASE GROUP 06	1413	SY	\$100.00	\$141,300.00
334-1-22	334-1-22 SUPERPAVE ASPH CONC, TRAFFIC B, PG76-22 (1")	<i>L</i> 6	IN	29.68\$	\$8,710.88
520-6	SHOULDER GUTTER- CONCRETE	90	ΓE	\$17.70	\$885.00
536-1-1	GUARDRAIL	90	LF	\$16.65	\$832.50
339-1	MISCELLANOUS ASPHALT	8	NI	\$274.69	\$2,266.19
0425-4	ADJUSTING INLETS	1	EA	\$843.75	\$843.75
	SIGNING AND MARKING	1	LS	\$17,752.73	\$17,752.73

Mainline

Shoulder

SUBTOTAL \$372,807.38

Drainage Signin & Marking CONTINGENCY (5%) \$18,640.37

MOT & MOBILIZATION \$78,289.55

PECEI \$55,921.11

TOTAL \$525,658.41



FINANCIAL PROJECT ID: 432743-3-52-01

PROJECT NAME: SR-826/Palmetto Expressway and NW 167th Street from West of NW 27th Avenue to West of NW 17th Avenue

SUBMITTED BY: Bolton Perez and Associates DATE SUBMITTED: 2/4/2015

FACILITY DESCRIPTION

DISTRICT: DESIGN SPEED: 60 MPH Miami-Dade LENGTH (MILES): STATE ROAD: 826 SECTION No. 87260000 1.423 POSTED SPEED: 55 MPH B.M.P.: _ 21.623

E.M.P.: 23.046 FACILITY TYPE 6-LANE/8-LANE URBAN PRINCIPAL ARTERIAL - OTHER FREEWAYS AND EXPRESSWAYS

CRASH TYPE AND FREQUENCY

SUMMARY OF CRASHES								
TYPE OF CRASH	NUN	IBER O	FASSC	CIATE	D CRAS	SHES	CRF	NUMBER OF CRASHES
	2007	2008	2009	2010	2011	TOTAL		REDUCED
REAR - END								
HEAD - ON								
ANGLE								
LEFT -TURN								
RIGHT -TURN								
BAKED INTO								
SIDESWIPE		1				1	0.33	0.33
PEDESTRIAN/BICYCLE								
FIXED OBJECT ABOVE GROUND								
SIGN (POST)								
BRIDGE/PIER/ABUTMENT								
TREE/SHRUB								
OTHER FIXED OBJECT								
OVERTURNED								
UTILITY/LIGHT POLE								
COLLISION WITH PARKED CAR								
COLLISION W/ MV ON OTHER SIDE OF ROAD				,				
OCCUPANT FELL FROM VEHICLE				,				
ALL OTHER, UNKNOWN and N/A				Ţ				
FIVE YEAR TOTAL						1		0.33
AVERAGE PER YEAR						0.2		0.07

CRASH INFORMA FACILIT	
* COST/CRASH	\$127,800.00
CRASH CLEANUP	\$100.00
INTEREST	4.0%

* From 2015 PPM Chapter 23, pg. 23-10

BENEFIT/COST ANALYSIS

co	ST OF IMPROVEMEN	TS		
TYPE	TOTAL COST	LIFE	CAPITAL RECOVERY FACTOR	ANNUALIZED COST
R.O.W	\$0.00	14	0.09467	\$0.00
P.E.C.E.I.	\$137,371.22	14	0.09467	\$13,004.79
DRAINAGE	\$1,687.50	14	0.09467	\$159.75
ROADWAY	\$58,039.78	14	0.09467	\$5,494.57
PAVEMENT	\$697,138.93	14	0.09467	\$65,997.43
SIGNING / PAV. MARKINGS	\$0.00	14	0.09467 \$0.00	
OTHER	\$204,732.31	\$204,732.31 14 0.09467 \$19,381		\$19,381.80
SUB-TOTAL	\$1,098,969.73			\$104,038.34
CHANGE IN MAINTENANCE	\$0.00			
CHANGE IN CRASH CLEANUP				\$33.30
TOTAL ANNUAL COST				\$104,071.64

BENEFITS	
TOTAL CRASH REDUCTION	\$42,557.40
OTHER: OPERATIONAL BENEFITS	\$0.00
OTHER	\$0.00
FIVE YEAR TOTAL BENEFIT	\$42,557.40
TOTAL ANNUAL BENEFIT	\$8,511.48

BENEFIT/COST RATIO=

0.08

- 1. Analysis assumes crashes that can be possibly attributed to cross slope will be reduced by a crash reduction factor of 33%.
- 2. PECEI = Preliminary Engineering and CEI (15% of construction).
- 3. Segment being analyzed for slope correction includes location #28 from STA 934+00.00 to STA 950+50.00 westbound (L2). Cross slope are flat in this segment, requiring reconstruction of mainline lane, shoulder, and median barrier wall.
- 4. CRF values obtained from the FDOT Safety Analysis Tools for Design Exceptions and Variations (May 2013).

Location 28 - Slope Correction (flat)

Mainline Shoulder Shoulder Shoulder Shoulder Score Month Derical Mainline States and Shoulder States Shoulder States Stat			TIVIL		
	DESCRIPTION	QTY	T	UNIT COST	COST
		1.0	LS	\$83,255.28	\$83,255.28
	TRAFFIC	1.0	FS	\$75,686.62	\$75,686.62
	RUBBING	1.80	AC	\$14,825.00	\$26,614.21
		944	CY	\$14.20	\$13,411.11
	SASE GROUP 15	0089	SY	\$61.77	\$420,036.00
	334-1-24 SUPERPAVE ASPHALTIC CONC, TRAFFIC D, PG76-22 (3")	374	NI	\$133.57	\$49,955.18
334-1-22 SUPERPAVE A 520-6 SHOULDER GI	SASE GROUP 02	1889	SY	\$100.00	\$188,888.89
	334-1-22 SUPERPAVE ASPH CONC, TRAFFIC B, PG76-22 (1")	130	TN	29.68\$	\$11,644.65
	R- CONCRETE	1050	LF	\$17.70	\$18,585.00
536-1-1 GUARDRAIL		1050	LF	\$16.65	\$17,482.50
339-1 MISCELLANOUS ASPHALT	SPHALT	31	TN	\$274.69	\$8,561.17
Drainage 0425-4 ADJUSTING INLETS	S	2	EA	\$843.75	\$1,687.50

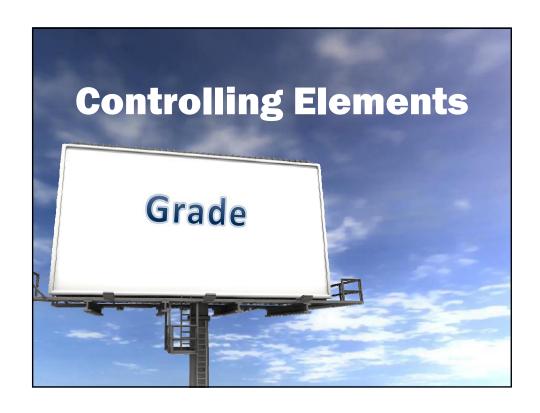
\$915,808.11	
SUBTOTAL	

\$15 700 41	1+.0./,70.41
(%) AJINGENICA (%)	

\$158,941.90	
MOT & MOBILIZATION	

\$137,371.22	\$1,098,969.73
PECEI	TOTAL

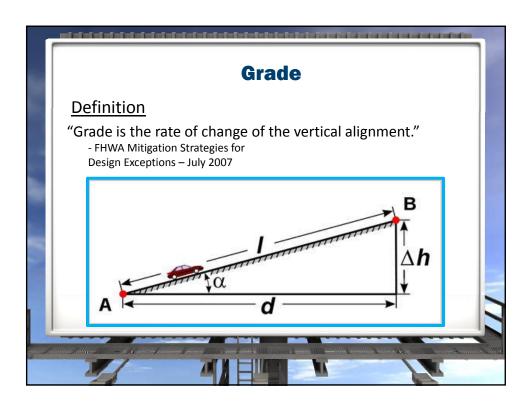
6	7	
	1	
- E	IOIAL	
Ē	_	

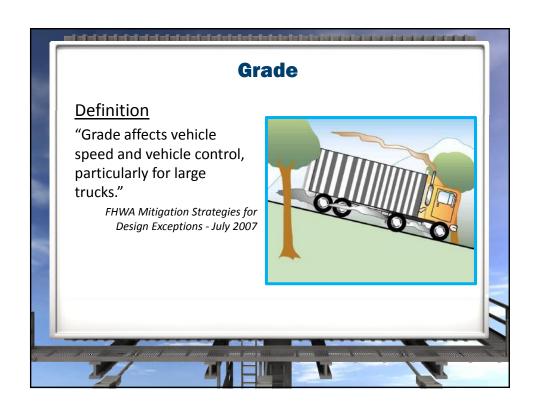


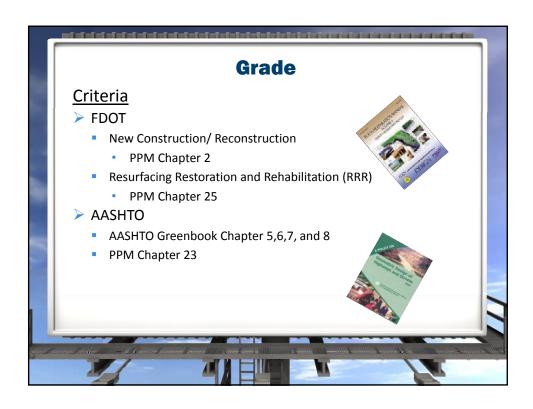


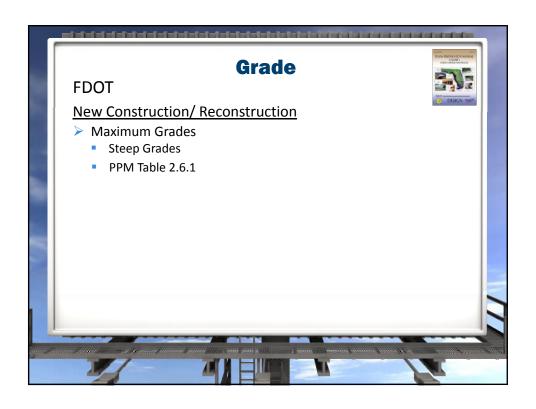


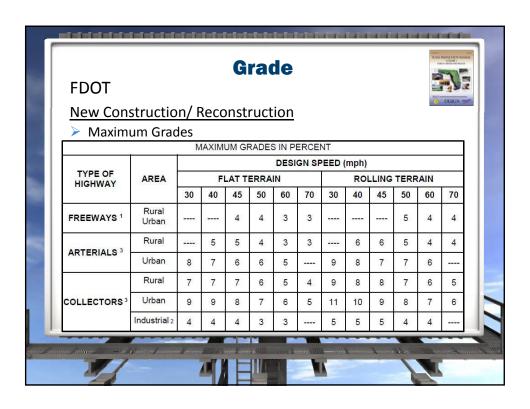


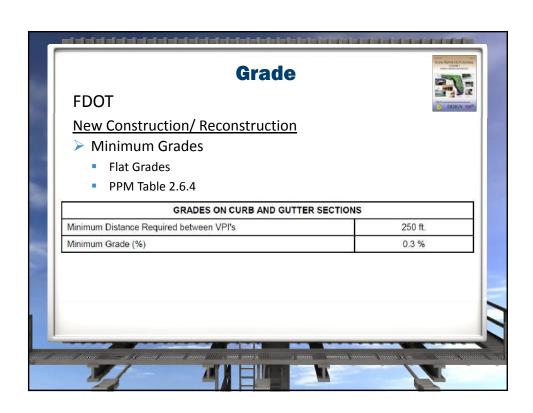


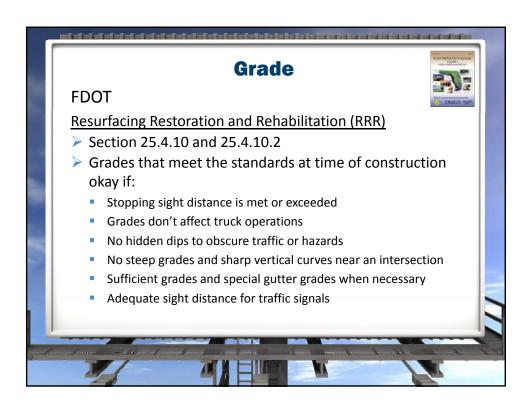


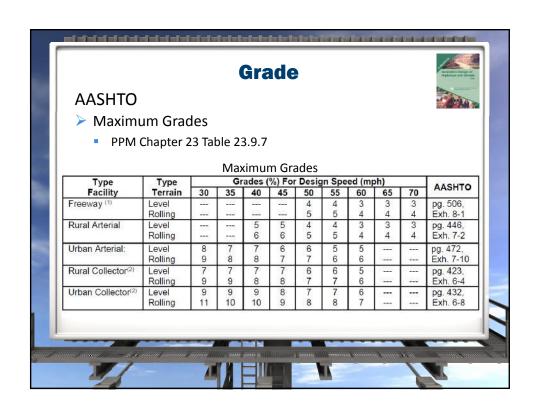


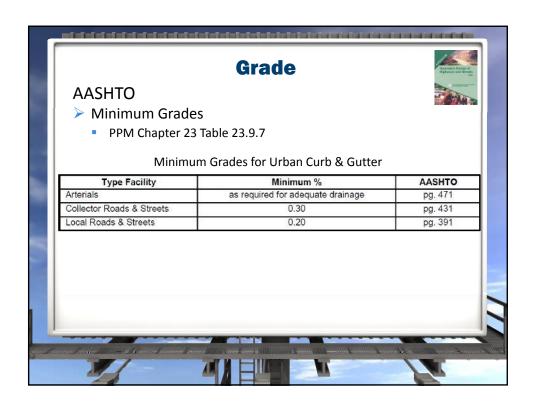


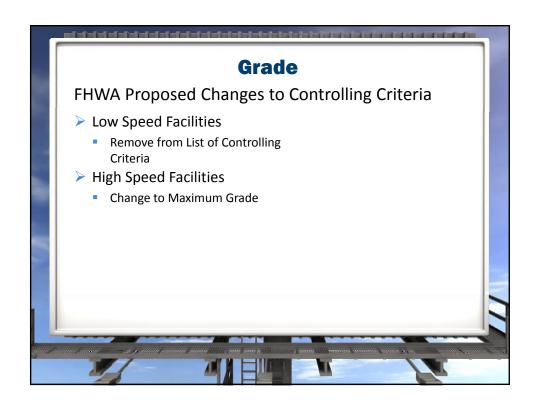


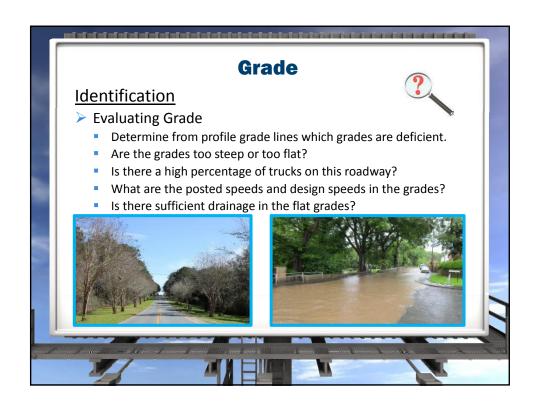


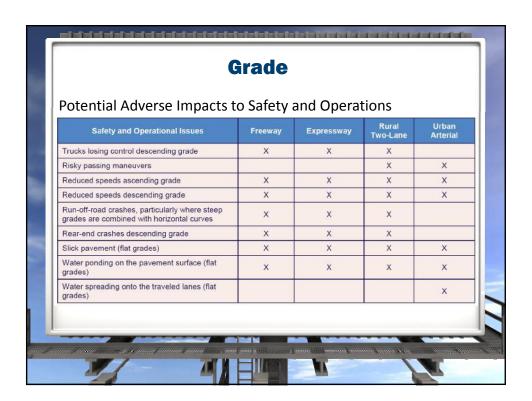


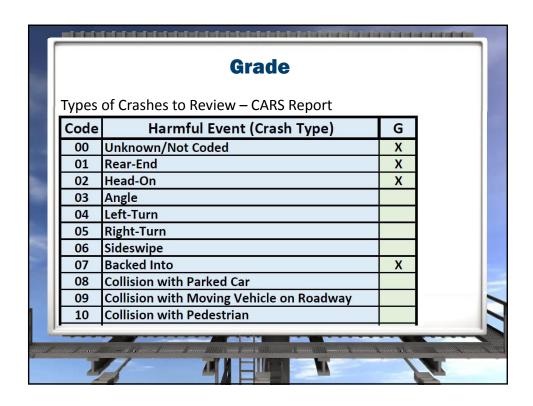


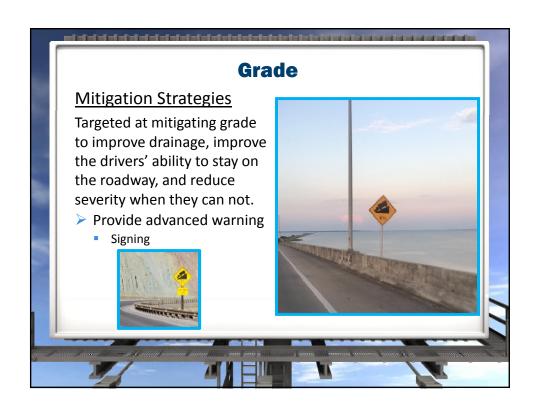


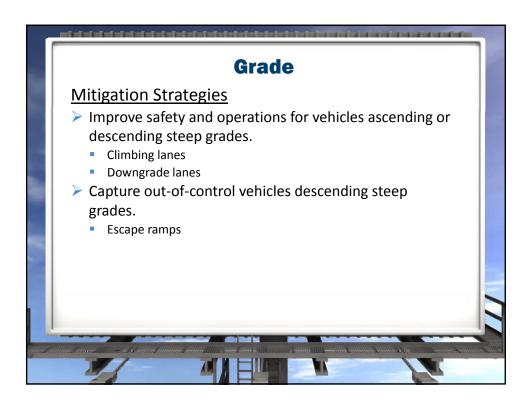




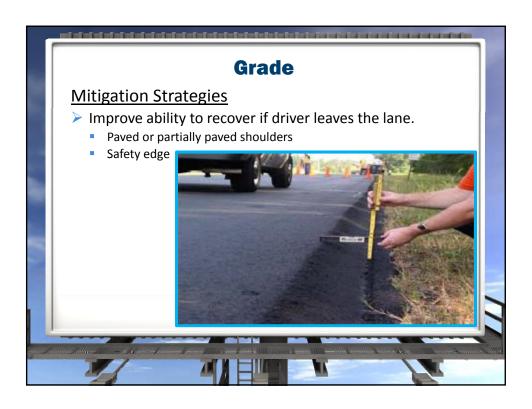


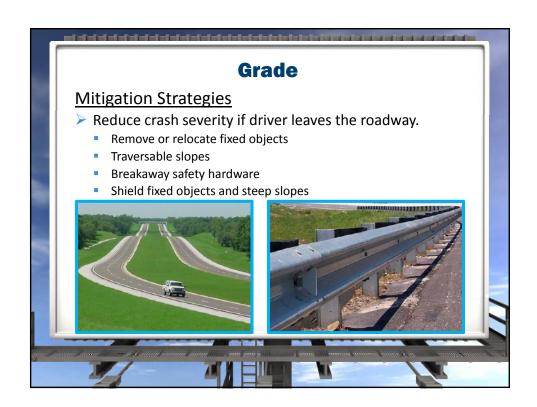


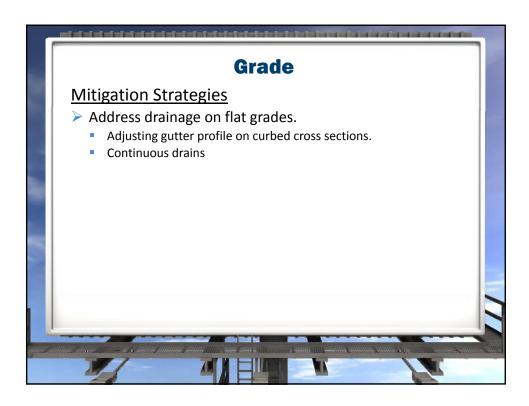


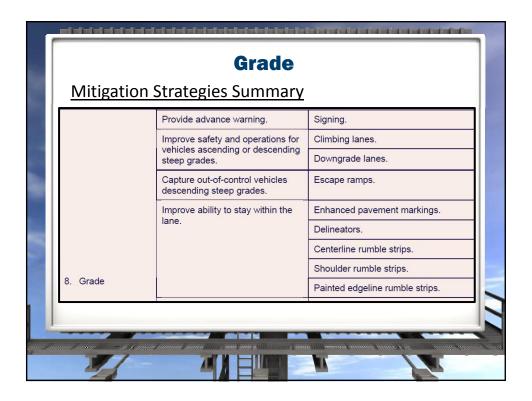




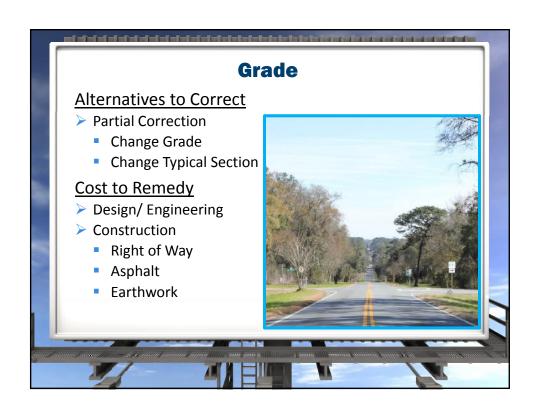


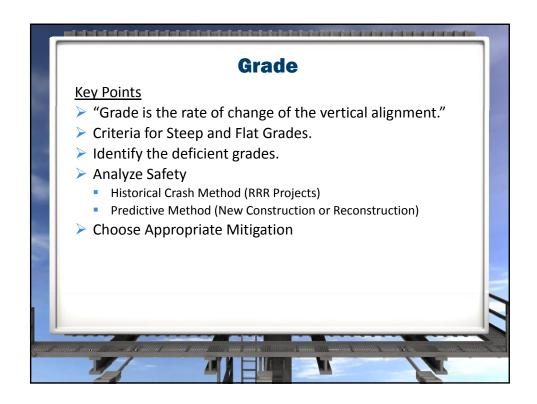












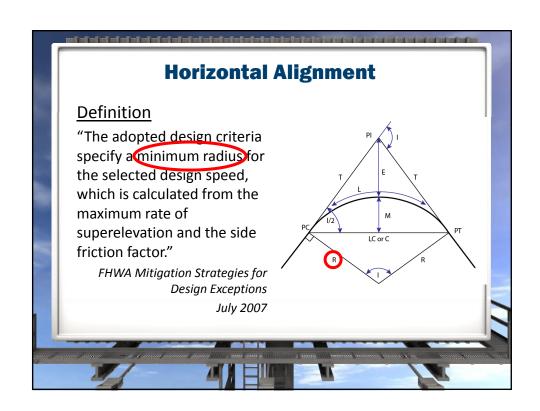




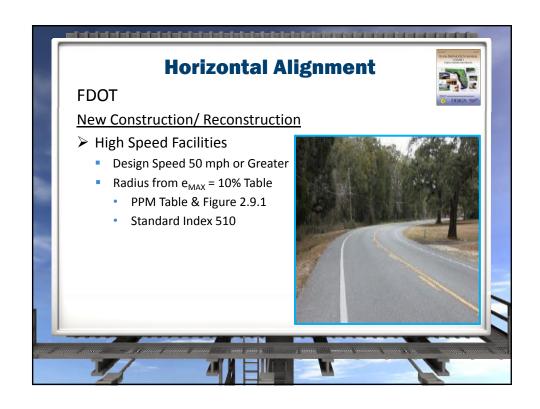


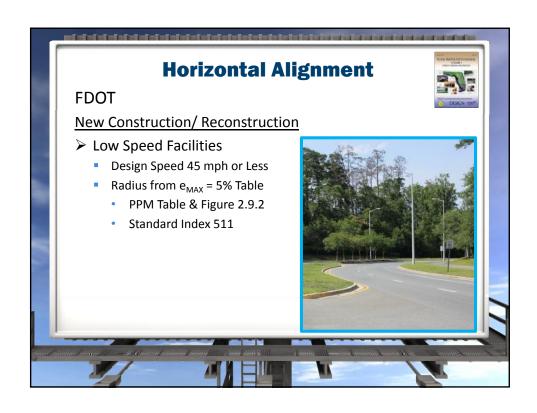


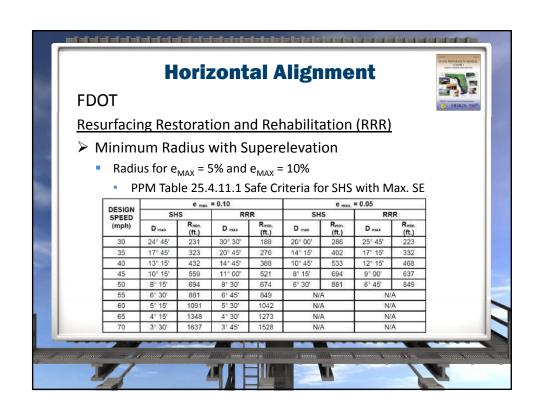


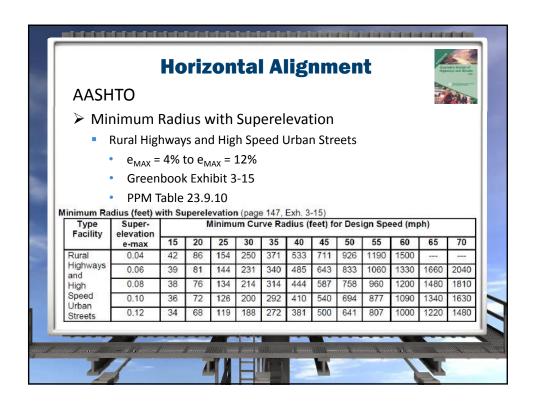


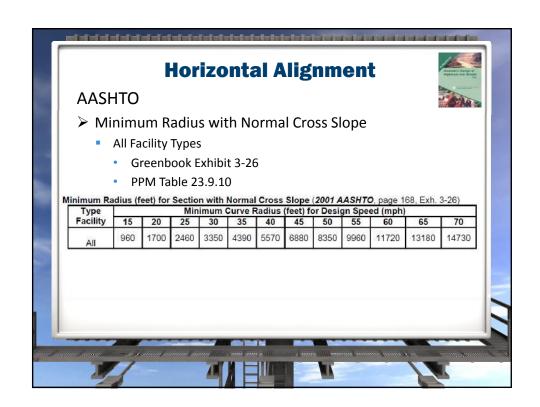


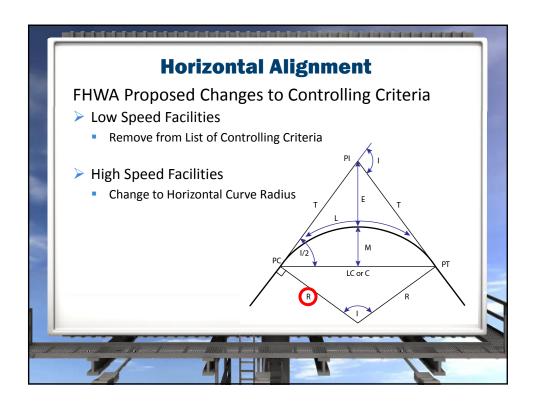


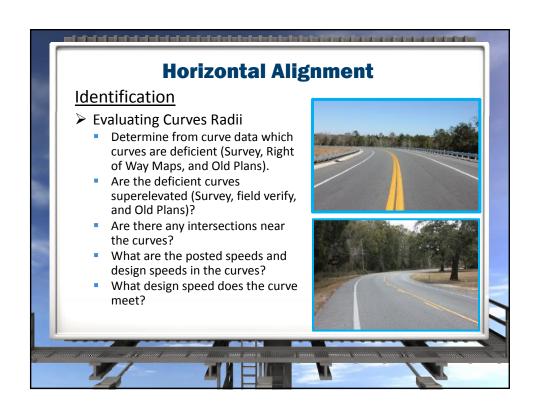


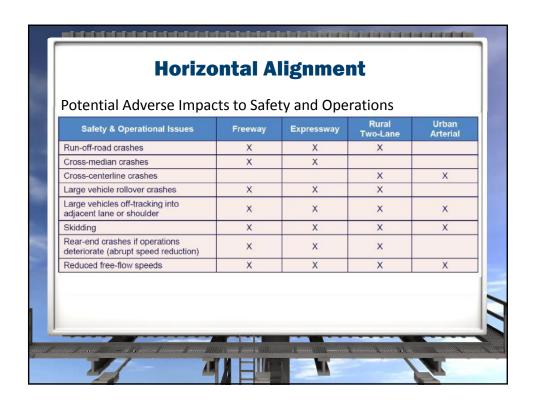


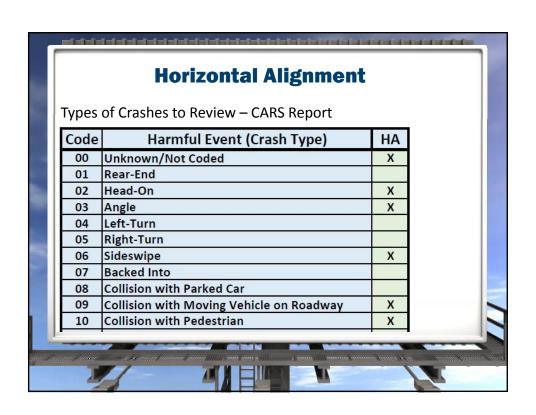


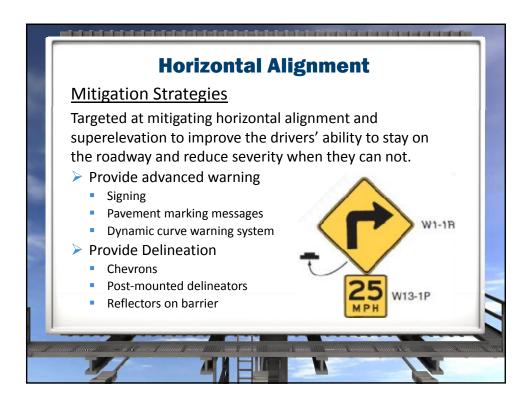


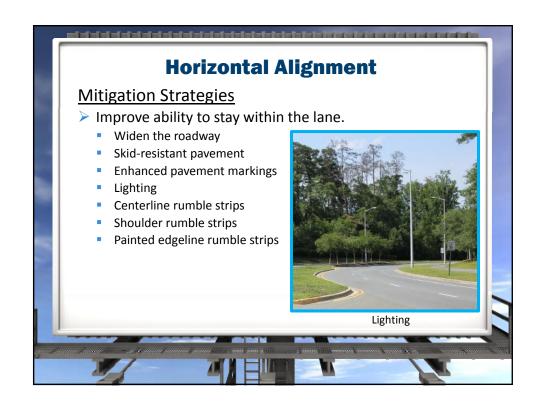




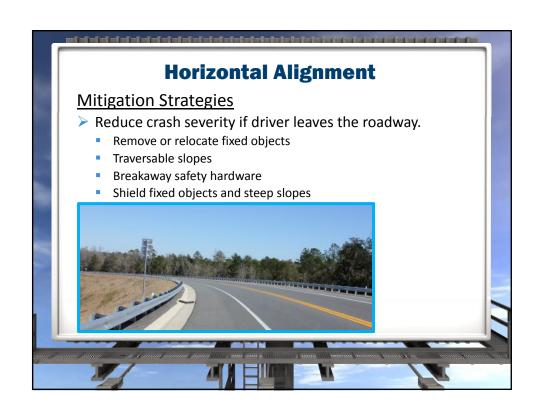


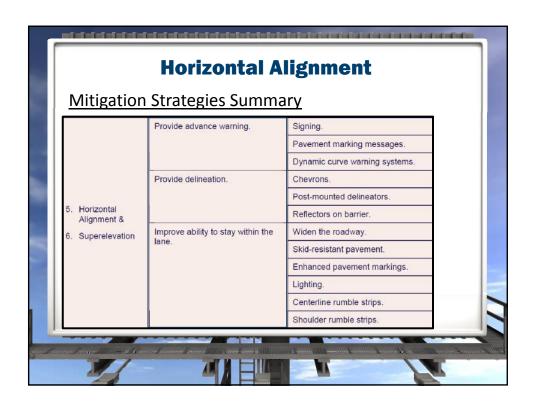


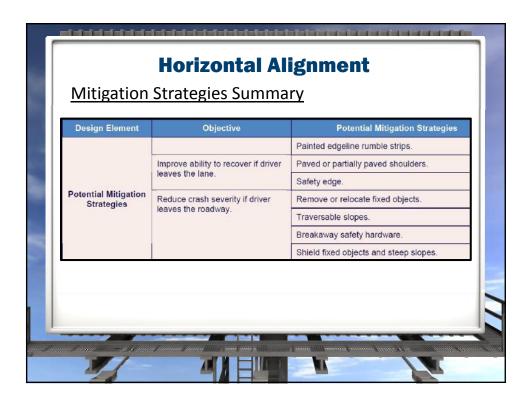


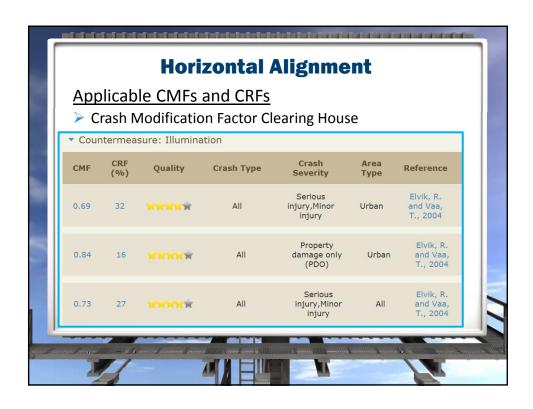


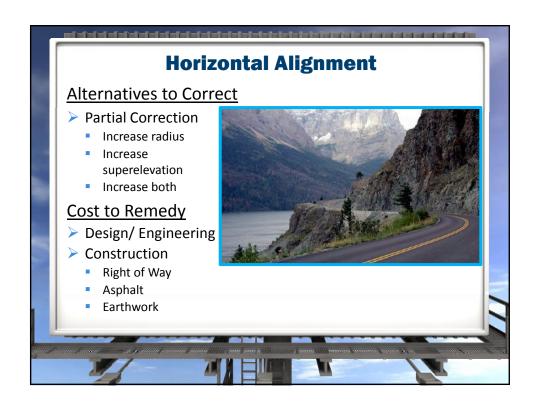


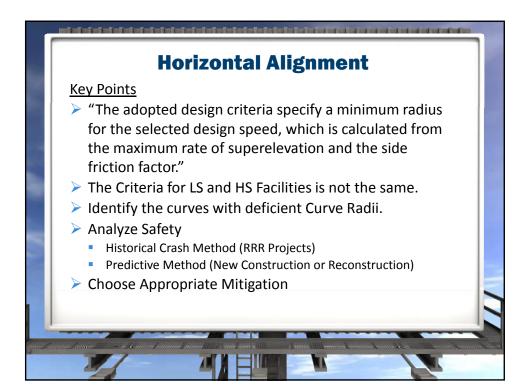






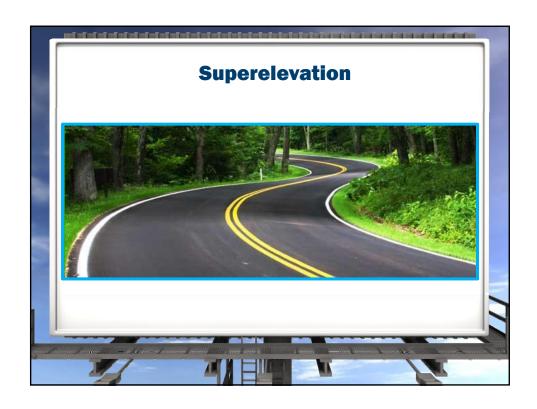




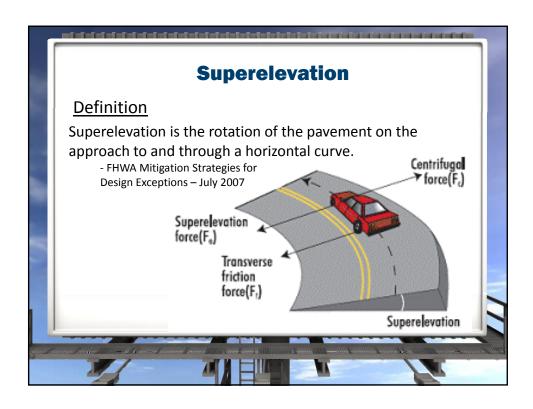


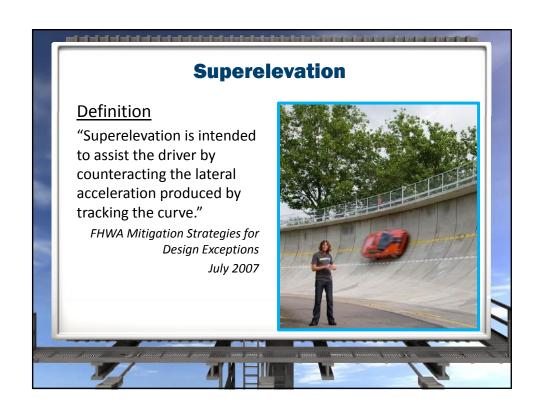


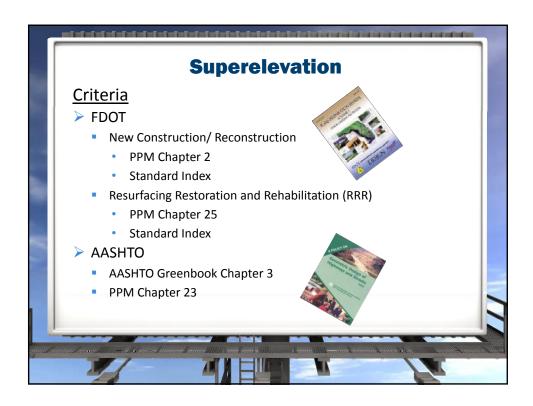


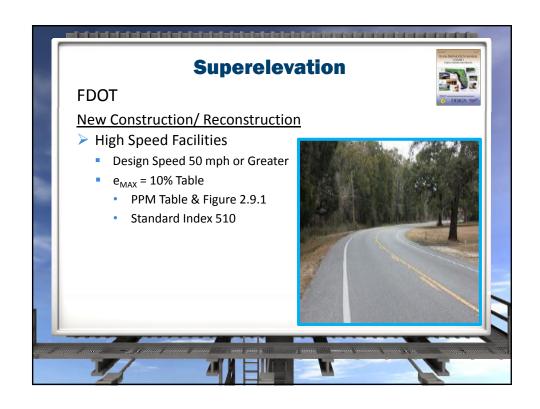


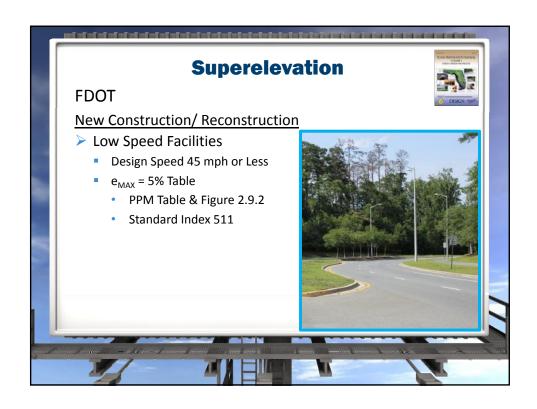


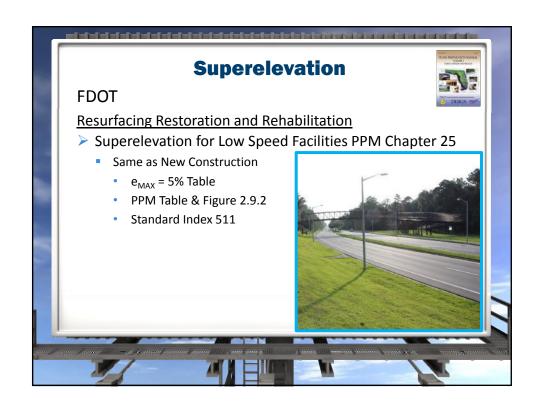


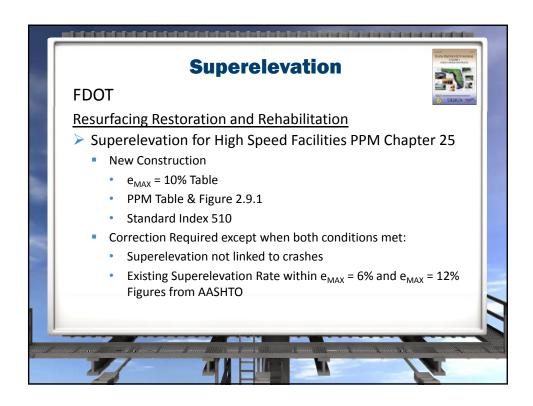


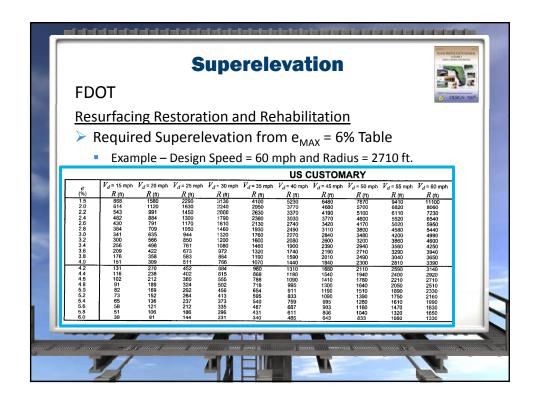


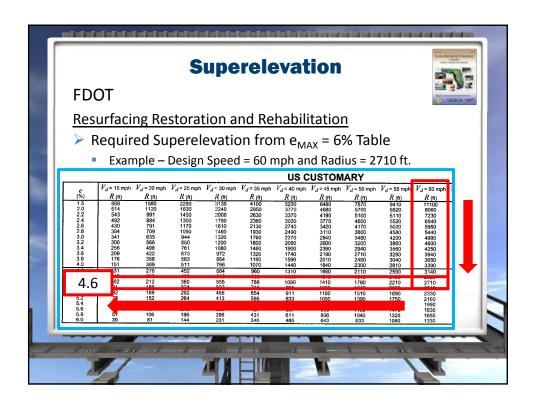


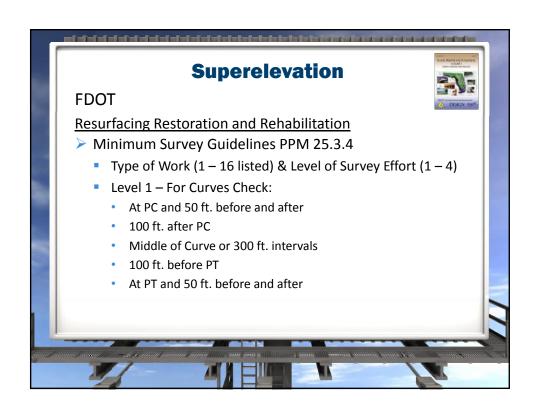


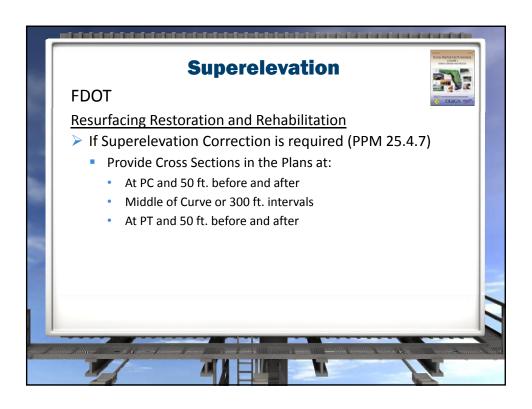


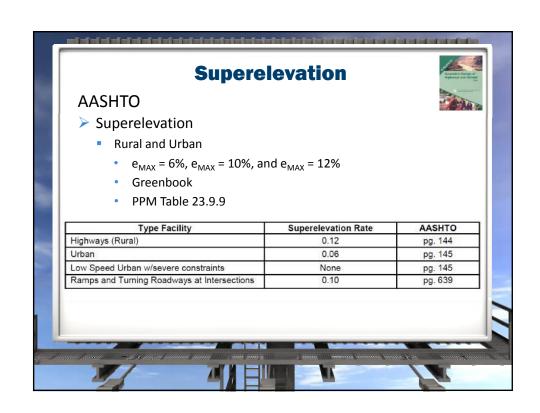


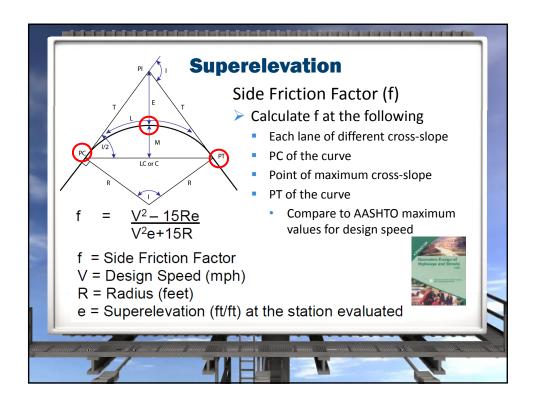


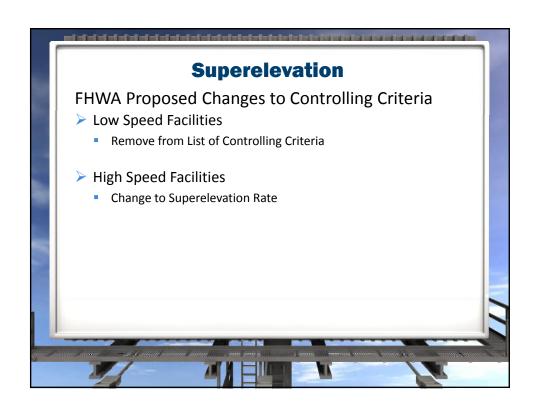


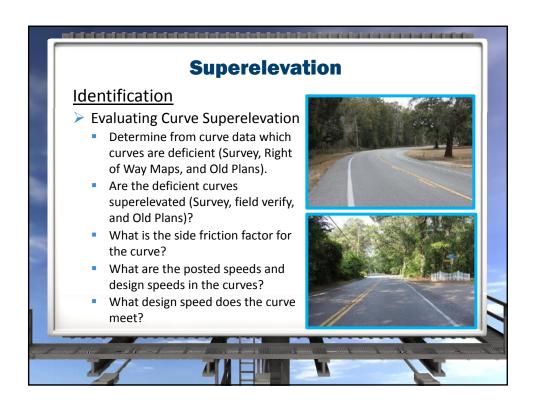


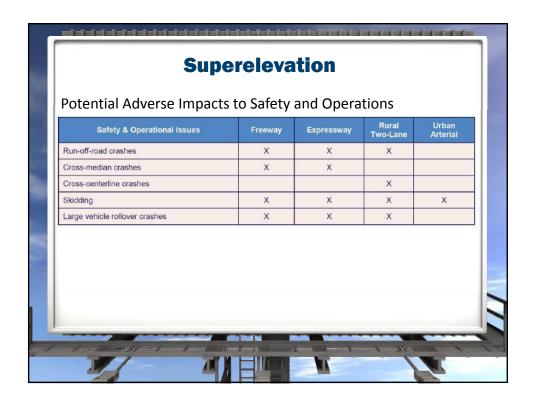


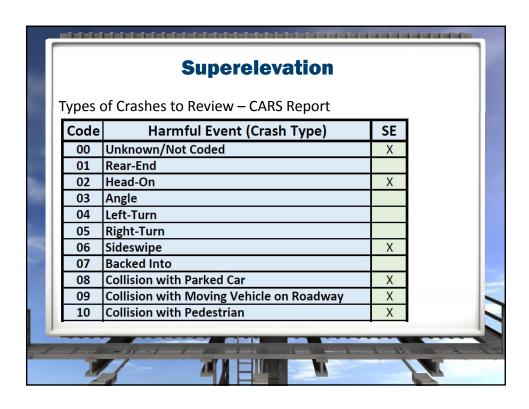


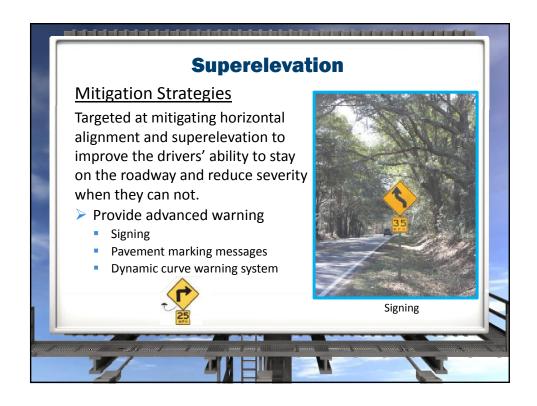




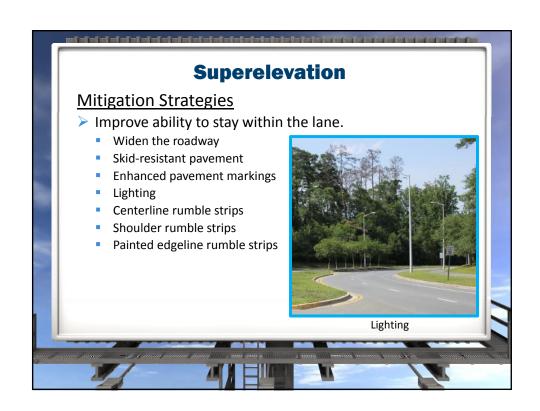


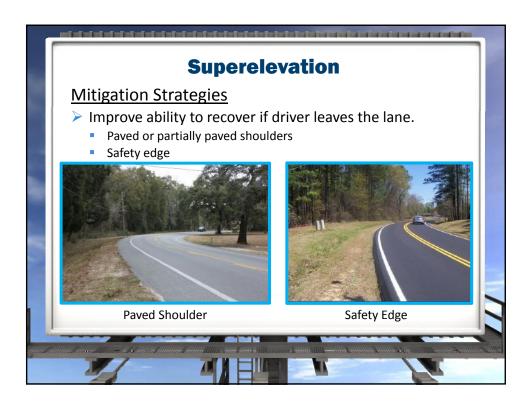


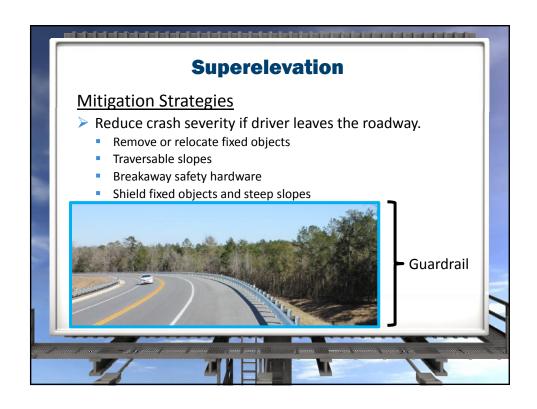


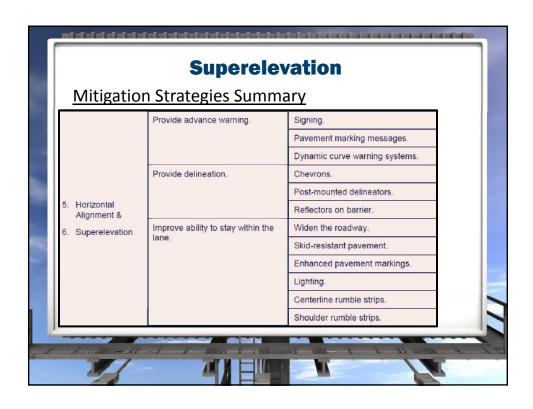


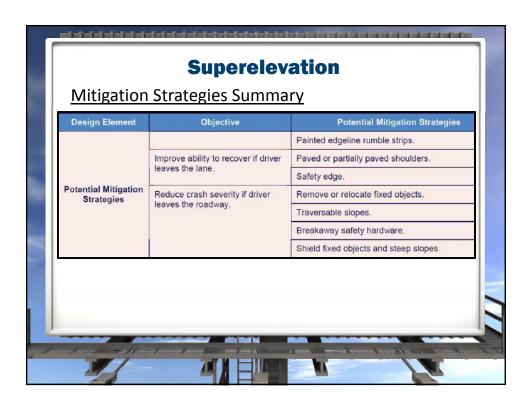




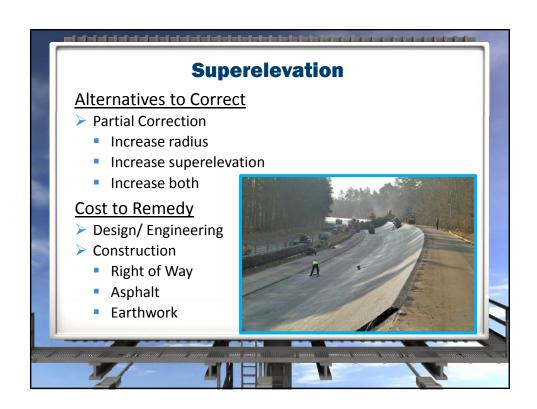


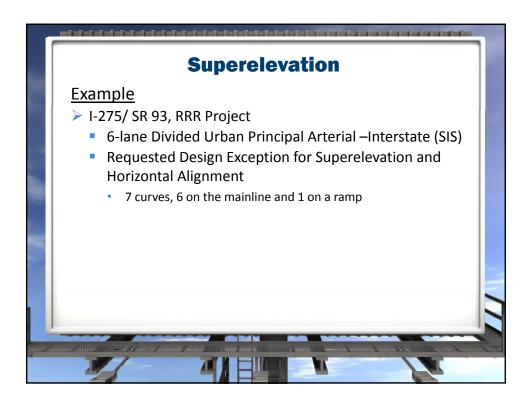


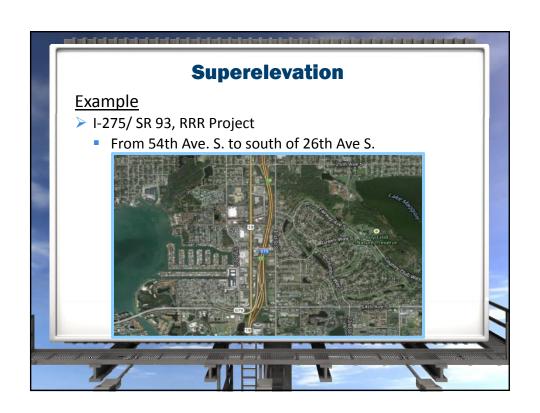


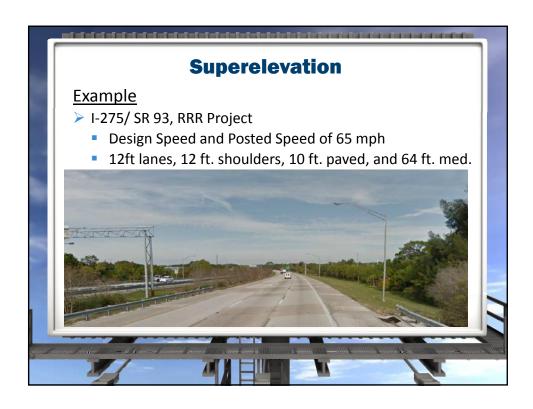


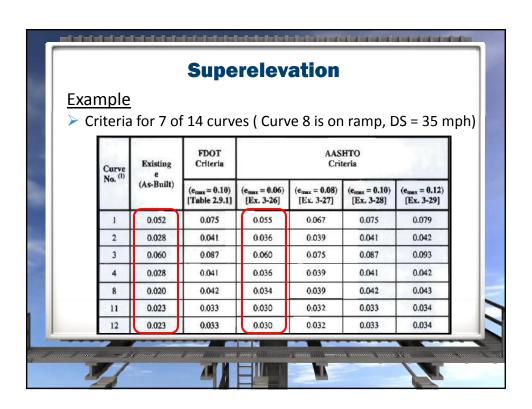


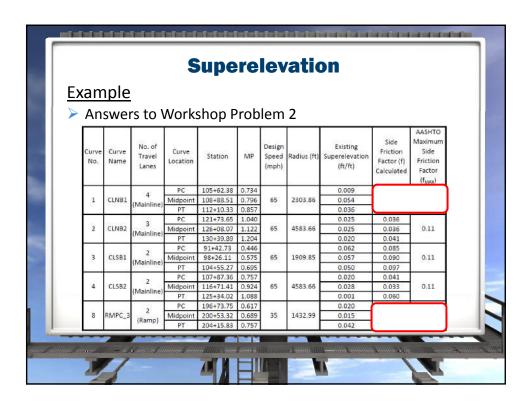


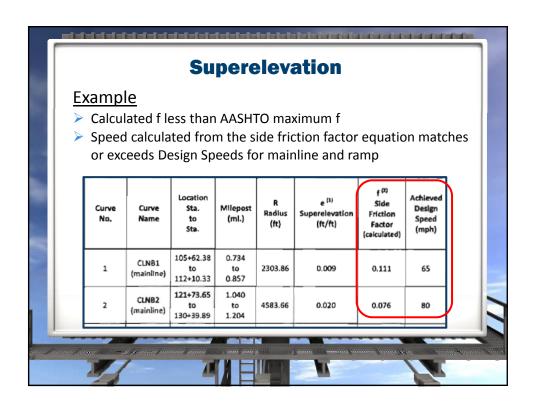


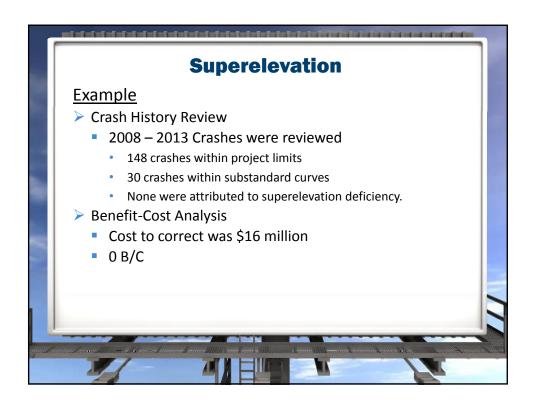




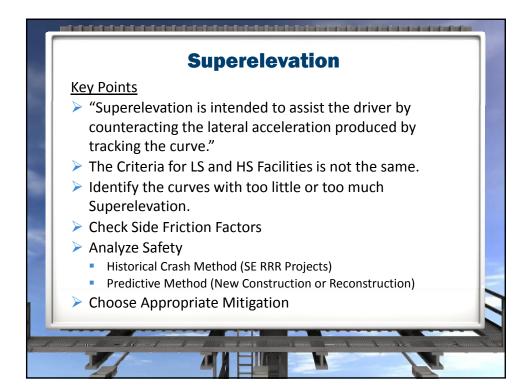






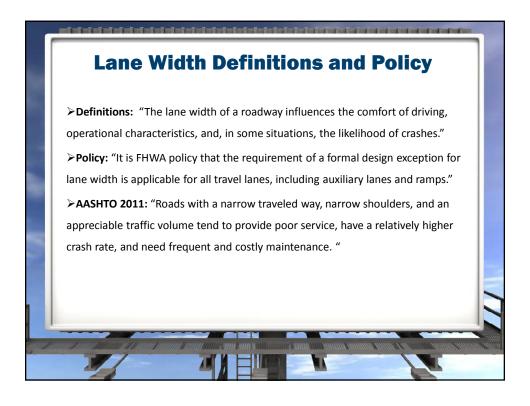


Superelevation Example Mitigation Diamond grinding will restore skid resistance, reduce the potential for hydroplaning and provide a smooth concrete surface Existing lighting to remain Existing rumble strips to remain Approval Process The Superelevation Design Exception was approved. The curve radii met the 1956 AASHTO criteria so no Design Exception or Variation was needed for Horizontal Alignment.

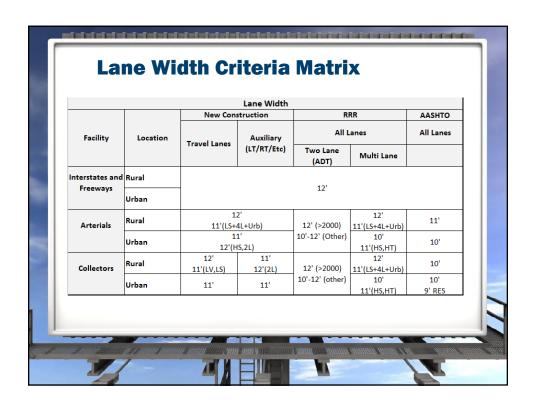


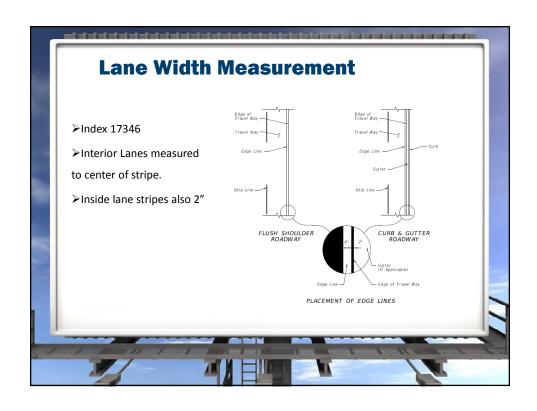


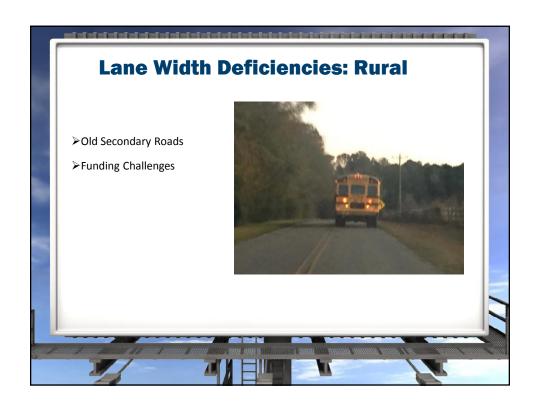


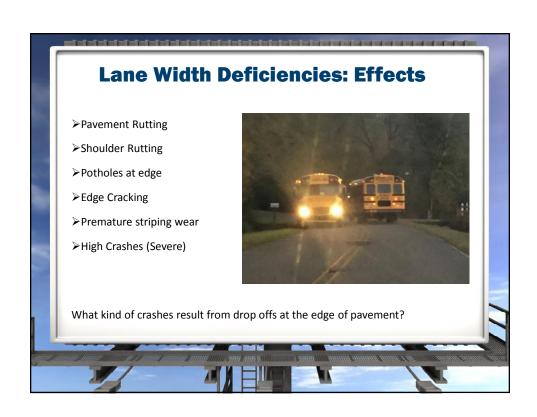


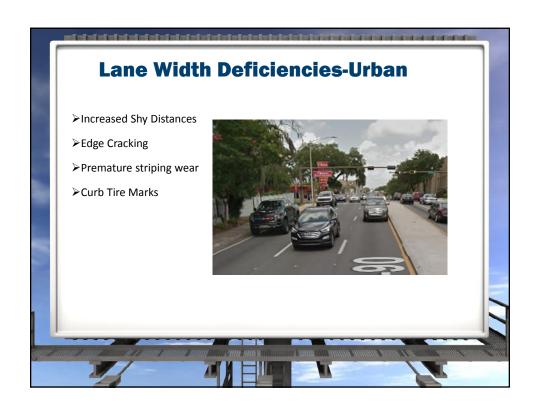


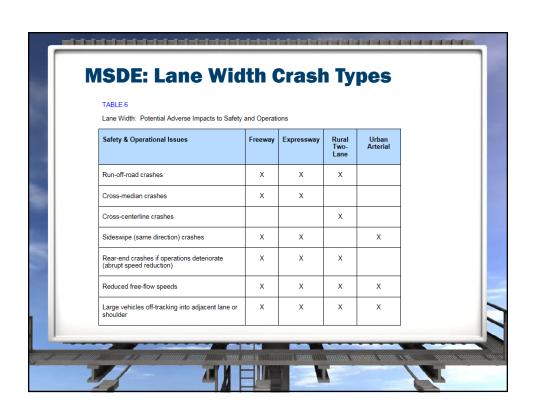


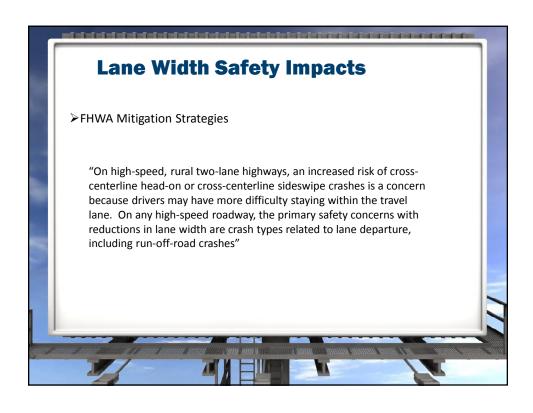


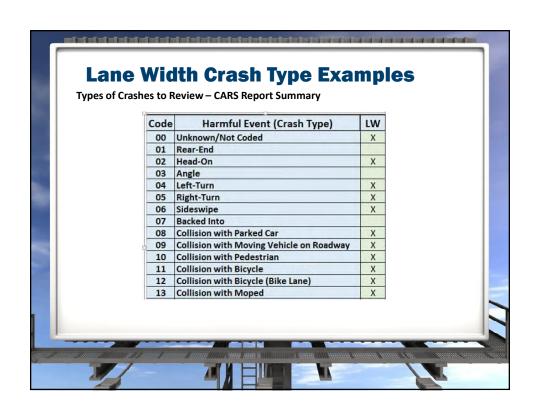


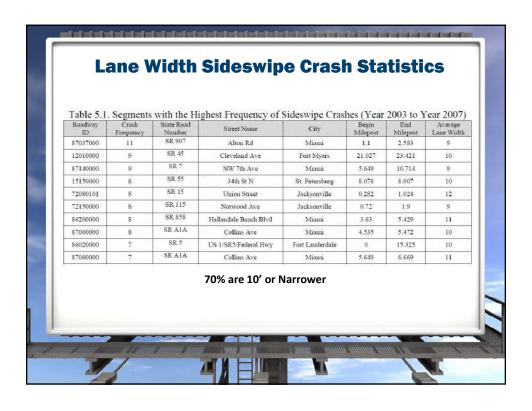








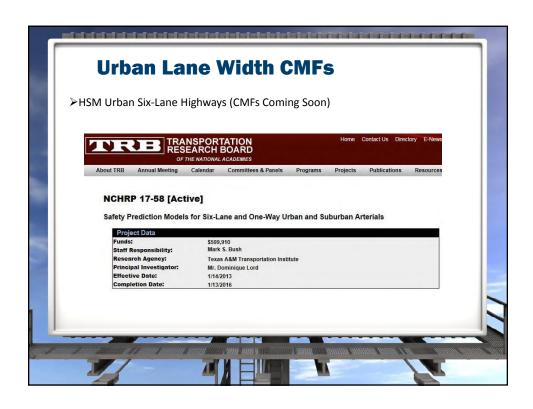


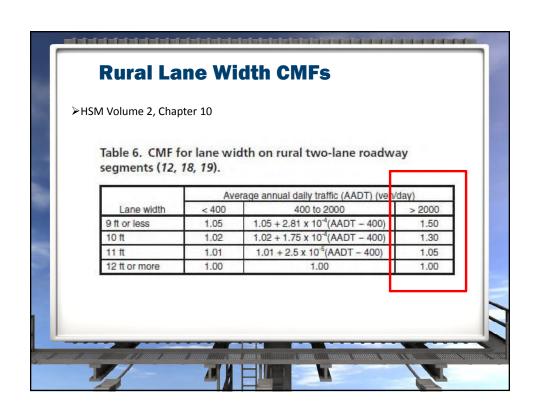


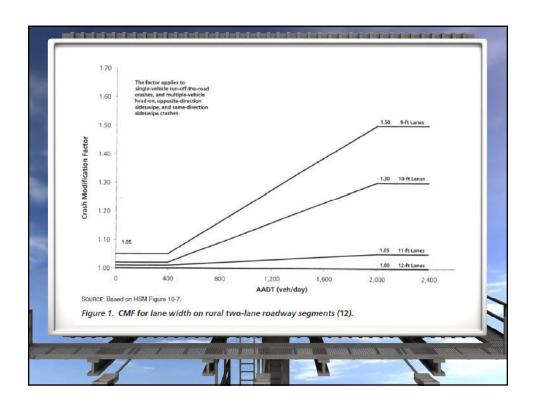


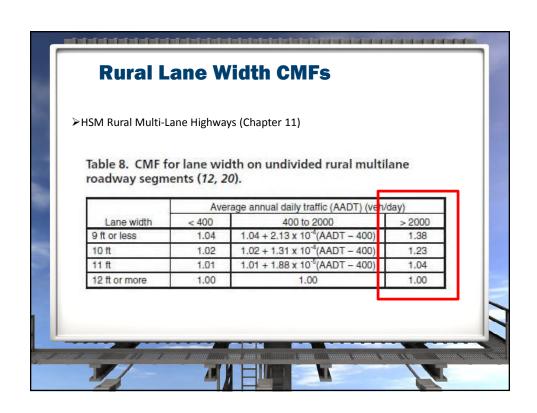


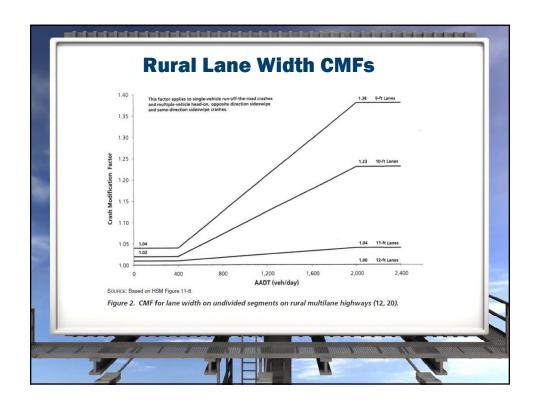






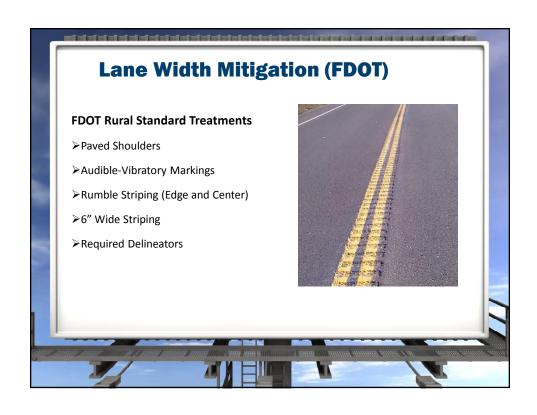






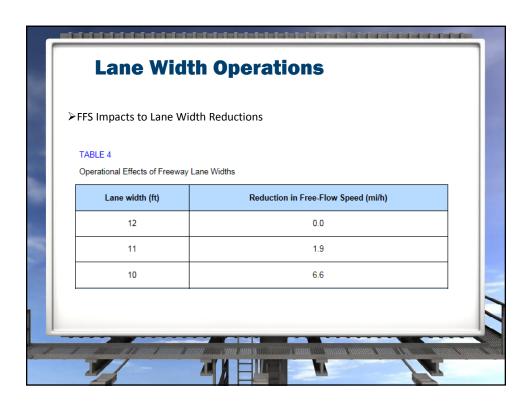


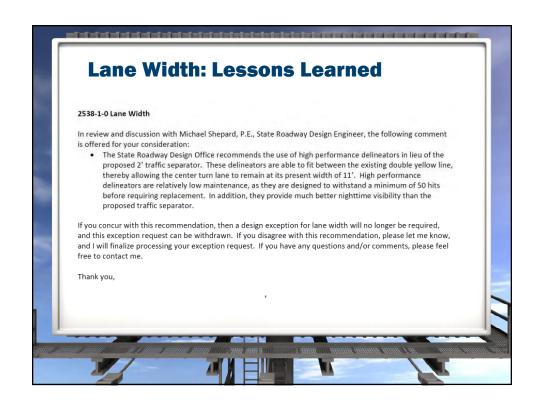




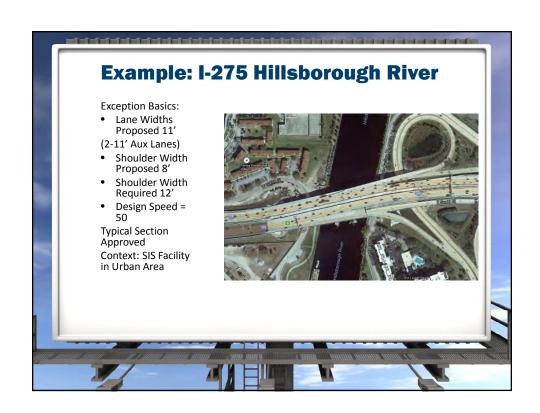


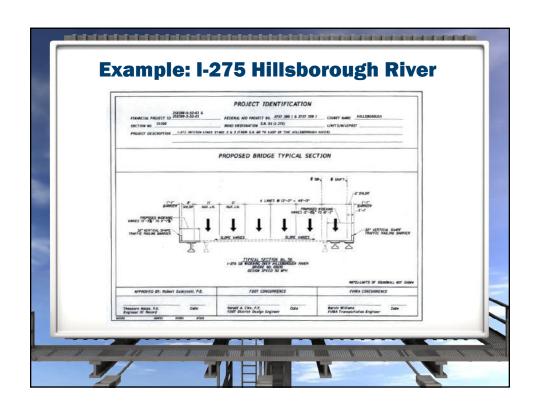


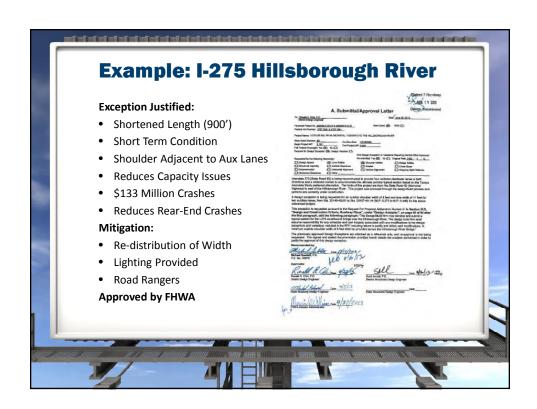




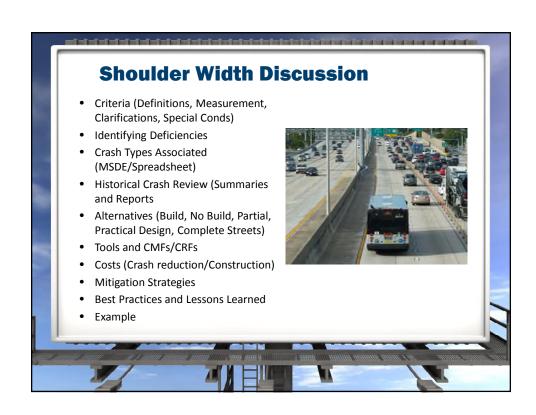


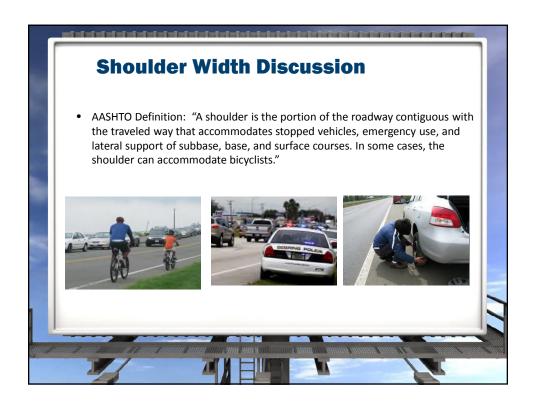


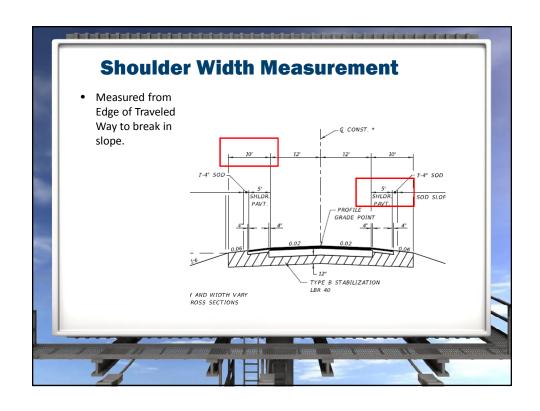


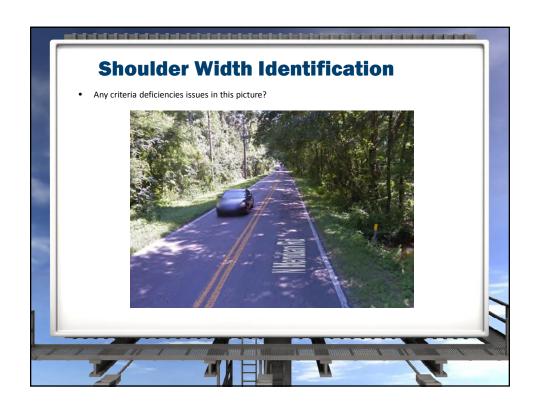


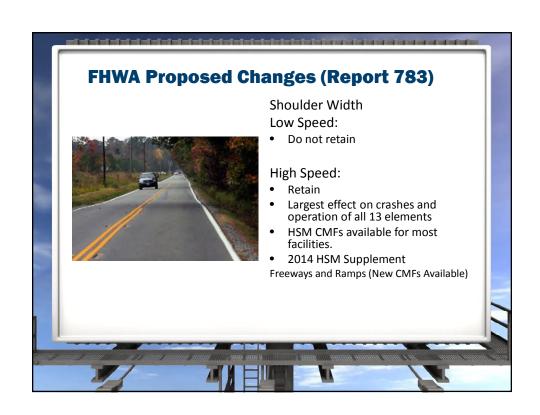


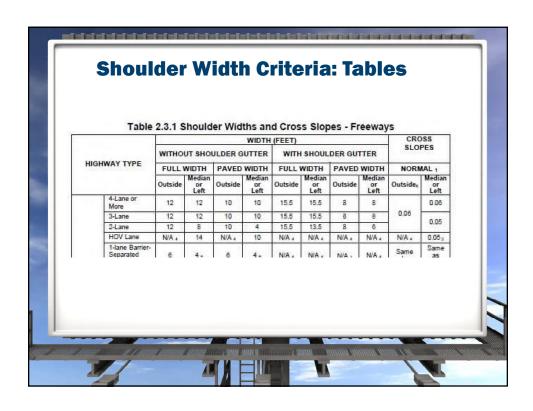


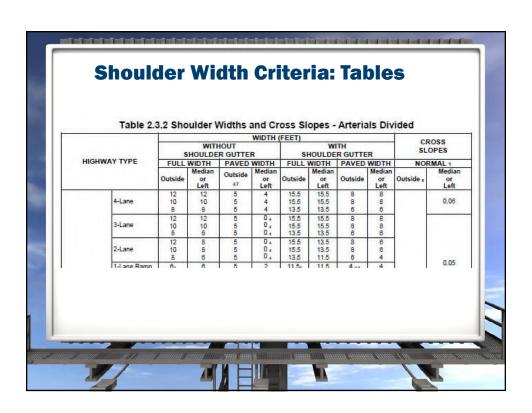


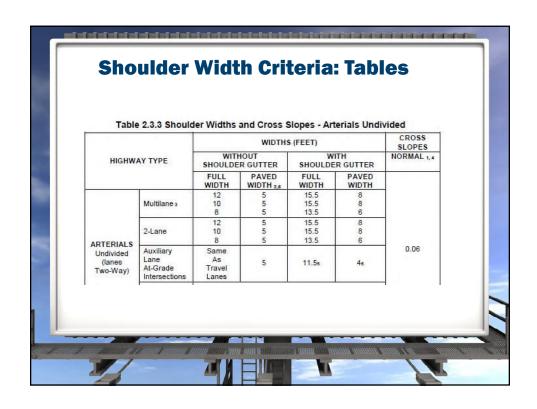


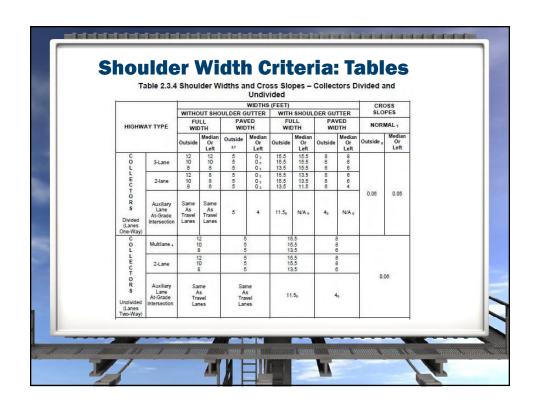






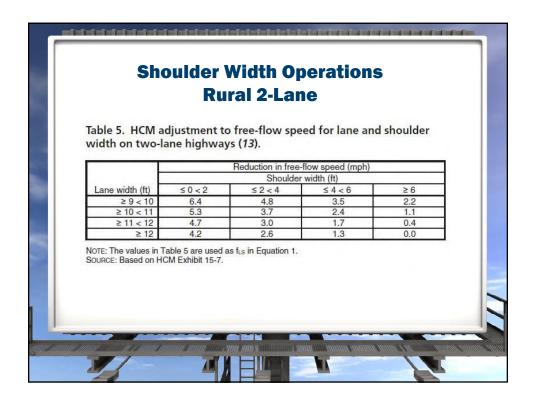


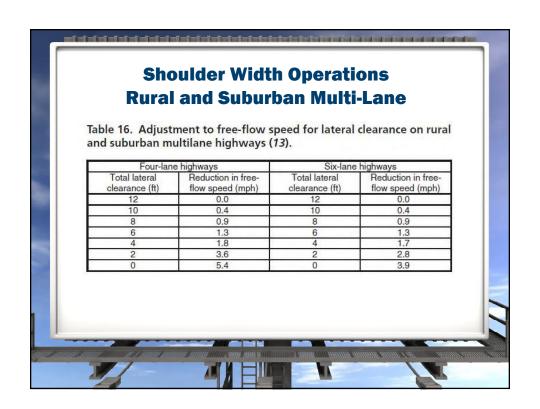


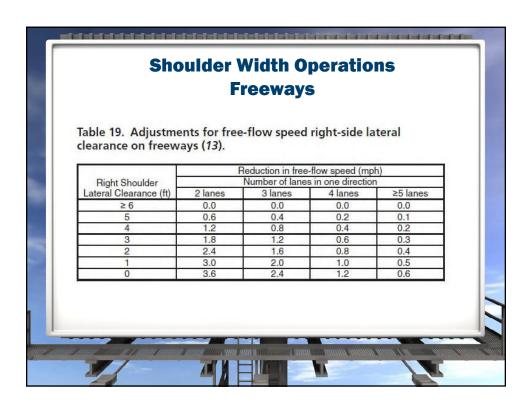


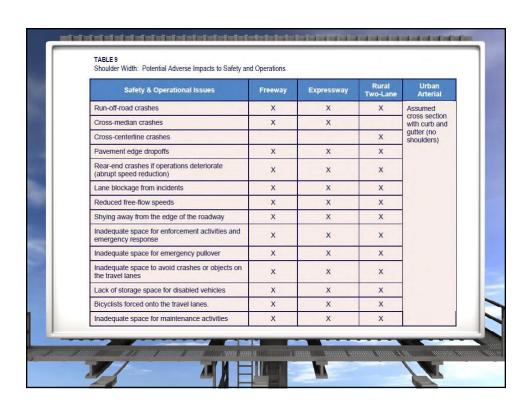


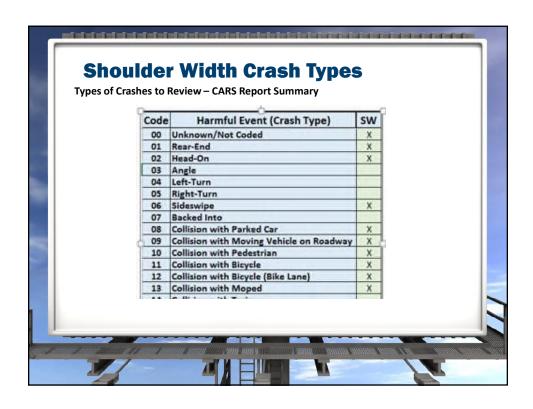


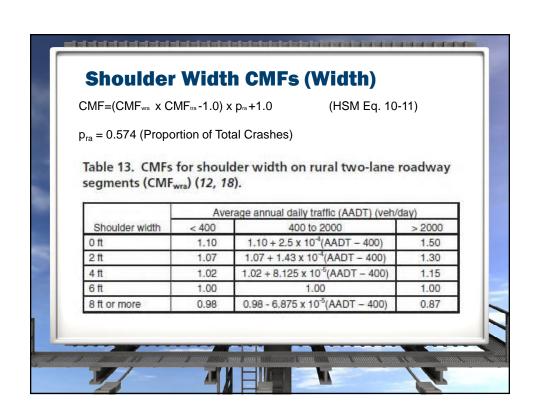


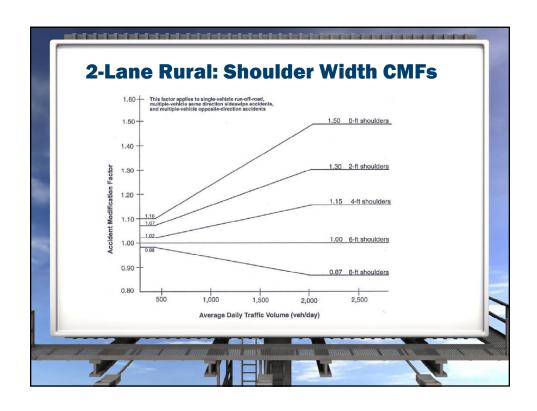


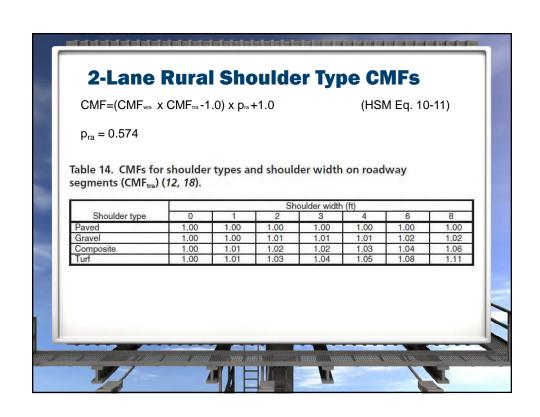


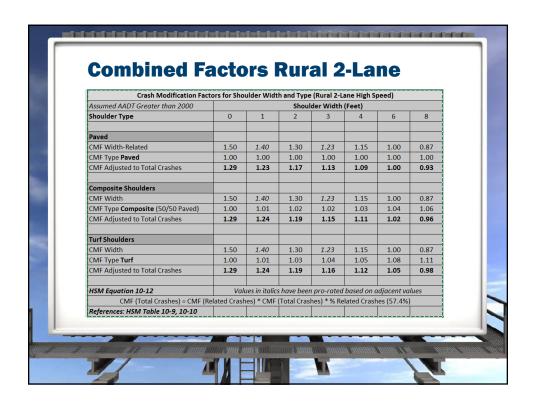


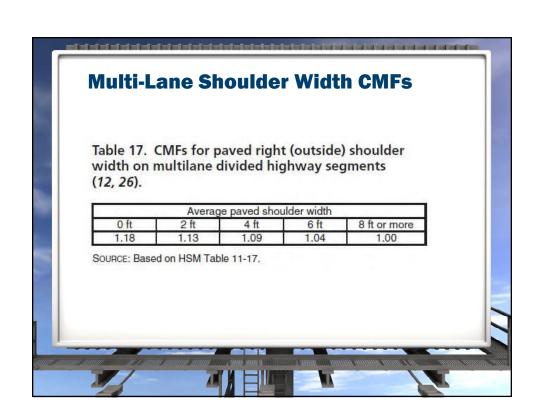


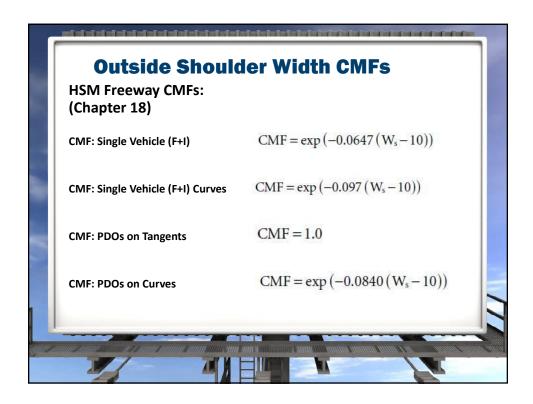


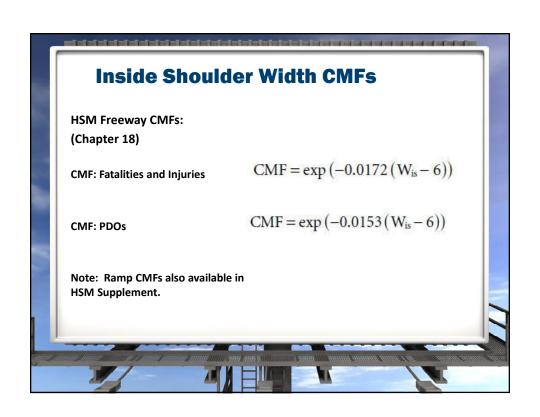


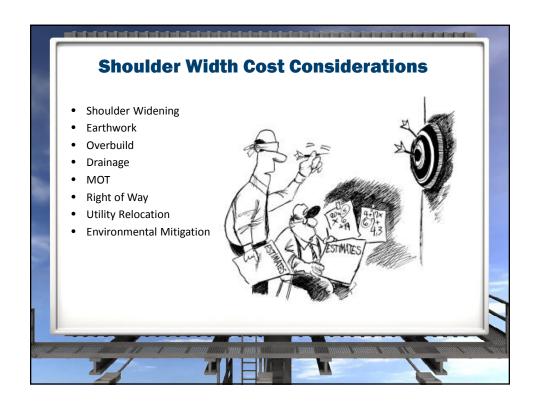








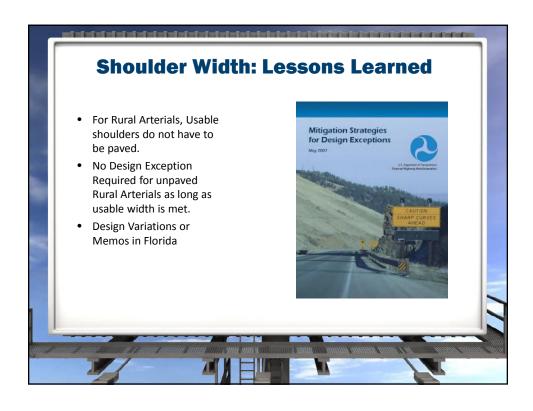


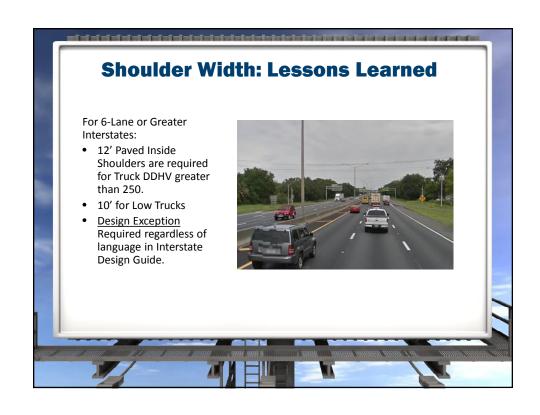


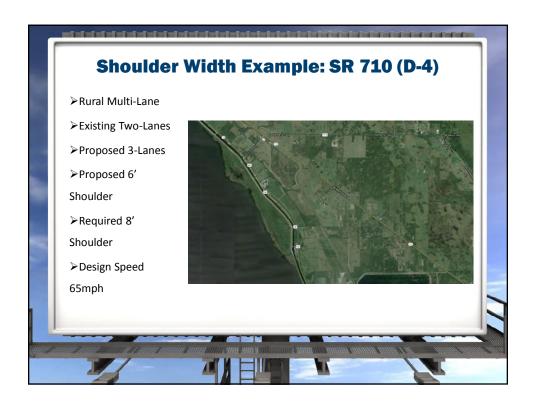


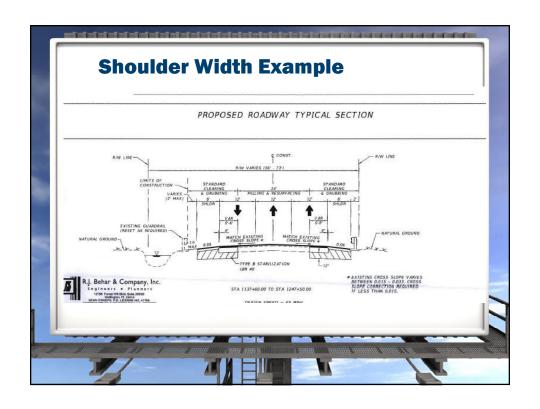


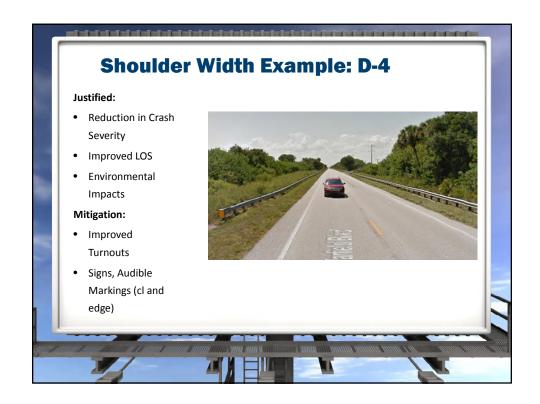












Design Exceptions: Evaluating Shoulder Width using the Highway Safety Manual



Jeremy Fletcher, PE, PSM
State Roadway Design Office
Quality Assurance & Engineering Support

Presentation Overview

- ▶ Introduction to the HSM
- Identify Design Exception
- ► Safety Analysis
 - ▶ Predictive Method
- ► EB Adjustments

- ▶ Benefit/Cost Analysis
- Mitigation Strategies
- Justification,Documentation andApproval Requirements

HIGHWAY SAFETY MANUAL

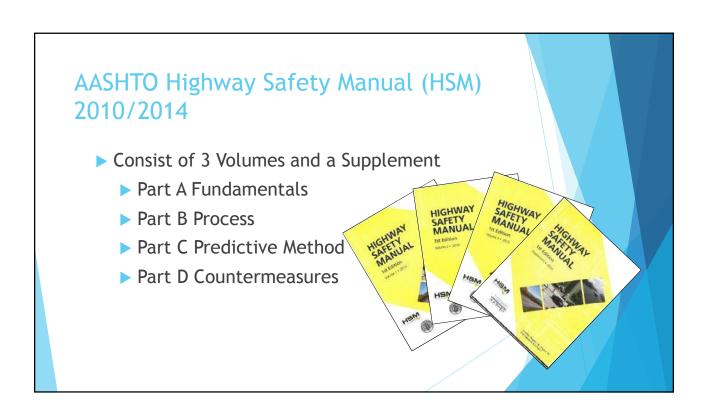
AASHID

Introduction-Tools You May Need

▶ Provide a demonstration of the Highway Safety Manual's application in a Shoulder Width Design Exception.







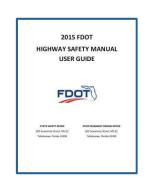
AASHTO Highway Safety Manual (HSM) 2010/2014

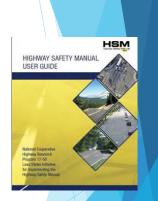
- What does the manual provide?
- Equations and Factors to quantifiably measure safety and performance of an existing or proposed roadway condition...
- Informed Decisions



Introduction- New FDOT HSM User Guide

- Practical Guide to help navigate the predictive method.
- ▶ State Safety Office Website.
- ▶ Published in June 2015.
- ▶ NCHRP 17-50 HSM User Guide
 - ► Final Draft on-line





Safety Analysis

- ► Historical Crash Method (HCM)
 - ► How did or is this facility performing (past-present)
- Predictive Method
 - ► How should this facility perform or how will it function with some geometric or safety adjustments.

Safety Analysis

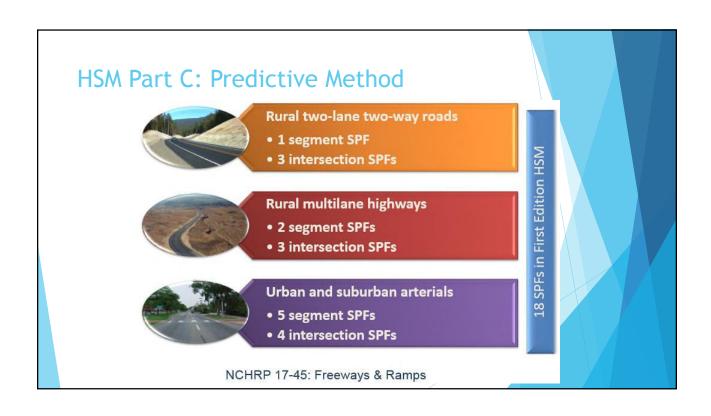
- ► Historical Crash Method (HCM)
 - ▶ Uses Historical Crashes
 - ▶ 5 year Analysis
 - ▶ Uses Crash Reduction Factors (CRFs)
- Predictive Method
 - Statistically Predicts Crashes
 - ▶ Design Life Analysis
 - ► Uses Crash Modification Factors (CMFs)
 - Types
 - ► Roadside Safety Analysis Program (RSAP)
 - ► Highway Safety Manual (HSM)

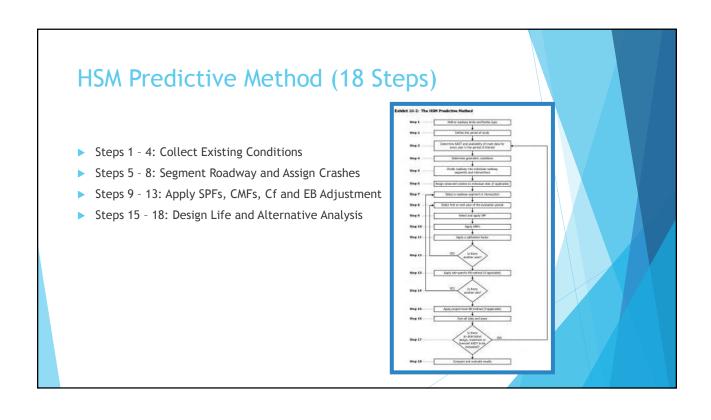
Safety Analysis

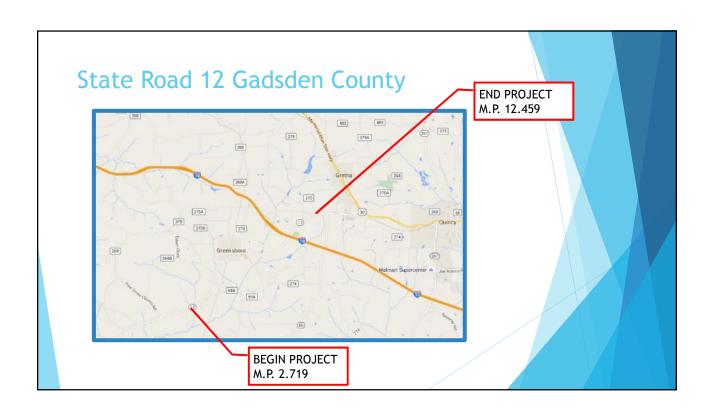
- Predictive Method
 - ► The two Predictive Methods listed in our Plans Preparation Manual are:
 - ► Highway Safety Manual.
 - ► Roadside Safety Analysis Program (RSAP)
 - ▶ Both methods use specific roadway geometric features and traffic volumes to quantitatively estimate safety performance of proposed alternatives.

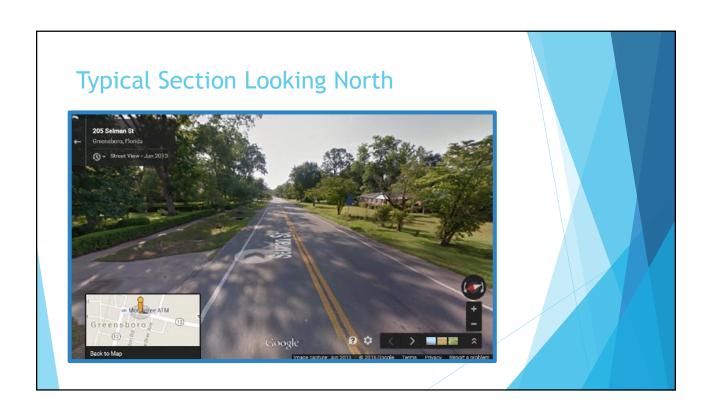
HSM Part C: Predictive Method

- Provides equations that statistically predict the number of crashes
 - Rural Two Lane Roads Ch. 10
 - ▶ Rural Multilane Roads Ch. 11
 - ► Urban / Suburban Roads Ch. 12
 - ► Urban/ Rural Freeways Ch. 18 (2014 Supplement)
 - ▶ Ramps Ch. 19 (2014 Supplement)









Approved Typical Section PROPOSED ROADWAY TYPICAL SECTION RAW VARIES (180 - 107) STANDARD CLEARING AND GRUBING
Evaluate Existing Shoulder Widths

- ► Effective Width: 4 to 5 Feet
 - ▶ 6 feet Required
- ▶ Paved Width: 4 to 5 Feet
 - Paved Widths less than 4
 Feet Require a Design
 Variation



Minimum Shoulder Width Criteria (effective or stabilized widths)

- ► FDOT PPM Criteria
 - ▶ New Construction (Ch. 2)
 - ▶ 8 feet (low volume)
 - ▶ 5 feet paved
 - ► RRR (Ch. 25)
 - ▶ 6 feet (all volumes)
 - ▶ 4 feet paved

- AASHTO Greenbook Criteria
 - ▶ New Construction
 - ▶ 8 feet (> 2000 ADT)
 - ▶ 0 foot paved

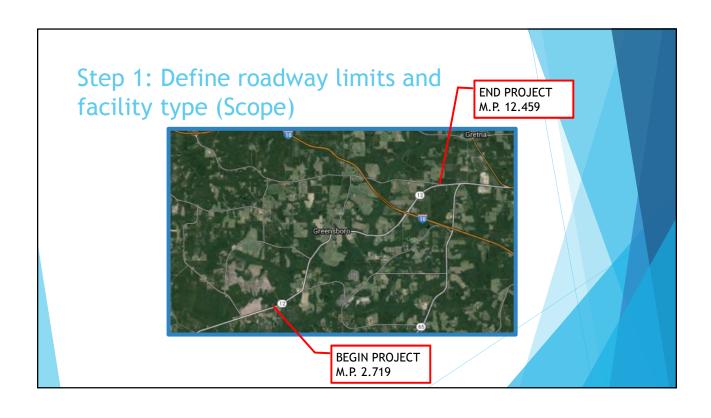




Identify Design Exception

- ▶ 13 Controlling Criteria
 - Design Speed
 - ► Lane Widths
 - ► Shoulder Widths
 - ▶ Bridge Widths
 - Structural Capacity
 - Vertical Clearance
 - ▶ Grades

- ► Cross Slope
- Superelevation
- ► Horizontal Alignment
- Vertical Alignment
- ► Stopping Sight Distance
- ► Horizontal Clearance



Step 1: Define roadway limits and facility type (Scope)

2 PROJECT DESCRIPTION

The CONSULTANT shall investigate the status of the projects and become familiar with concepts and commitments (typical sections, alignments, etc.) developed from prior studies. If a Preliminary Engineering Report is available from a prior or current Project Development and Environmental (PD&E) study, the CONSULTANT shall use the approved concepts as a basis for the design unless otherwise directed by the DEPARTMENT.

Financial Project ID: 428848-1-32-01

This 3R project primarily consists of resurfacing SR 12 from the Yon Creek Bridge to West of SR 10 (US 90). Existing travel lanes, parking lanes, auxiliary lanes, median crossovers, and paved shoulders will be resurfaced. The typical section consists of two (2) 12' travel lanes and variable width shoulders (5' paved). In the vicinity of the SR 8 (1-10) overpass, SR 12 widens to include a raised median and provides two (2) 12' travel lanes in each direction. The right-of-way varies throughout the project limits. No additional right-of-way will be required.

A flashing beacon exists within the limits of Greensboro at the intersection of SR 12 and CR 270 (Selman Street)(CMP 6.008). No work is anticipated for this signal.

Minor ADA improvements will be included in this project within the limits of Greensboro. These improvements may consist of repairing deficient sidewalk, replacing/retrofitting non compliant curb ramps, and meeting clear space requirements. An ADA Survey Report will be required. See Section 4.9.

The CSX railroad crossing at CMP 5.499 has been replaced in separate project.

Step 2: Define the study period (Project Design Life)

- ▶ 5 year study of observed crashes (CARS Data)
 - **2007 2011**
 - ► CARS Data (Typically KABC only)
 - ► Total Crashes Sorted by KABCO
- ≥ 20 year study for Life Cycle cost analysis. (HSM/EB Model)
 - > 2011 2031
 - ▶ 20 Year Expected Resurfacing Cycle

Step 2: Crash Types KABCO Factors (Default % Distribution for Rural 2-lane)

- ► K = Fatal Crashes (1.3%)
- ► A = Incapaciting Injury Crashes (5.4%)
- ▶ B = Non-Incapacitating Injury Crashes (10.9%)
- C = Possible Injury Crashes (14.5%)
- ▶ O = Property Damage Only crashes. (67.9%)
- ► All Crashes (100%)
- ► KABC Crashes (32.1%)

Step 3: AADT and Crash Data (Research)

- Obtain AADTs and Growth Rates for
 - AADTs

▶ Opening Year: 2011 4500 veh/day▶ Design Year: 2031 5500 veh/day

- ► Crash Data Needs
 - ▶ 2007 -2011 Minimum
 - ▶ Request from Project Manager.

Step 4: Geometric Conditions (Typical and Layout)

- ▶ Geometric Design Features, Traffic Control, Features, and Site Characteristics
 - ► Length of Segment (miles)
 - ► AADT (vehicles per day)
 - ► Lane Width (feet)
 - ► Shoulder Width (feet)
 - ► Shoulder Type (paved/ gravel/ composite/ turf)
 - ► Curve Data
 - ► Grade
 - Driveway Density (driveways/mile)

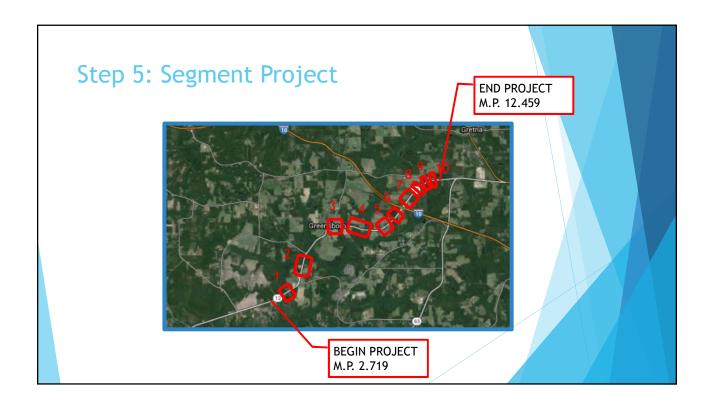
Step 4: Base Conditions 2-Lane Rural

•	Lane Width	12 feet
•	Shoulder Width	6 feet
•	Shoulder Type	Paved
•	Roadside Hazard Rating	3
•	Driveway Density	5 per mile
•	Horizontal Curvature	None
•	Vertical Curvature	None
•	Centerline Rumble Strips	None
•	Passing Lanes	None
•	Two-Way Left-turn Lanes	None
•	Lighting	None
•	Automated Speed Enforcement	None
•	Grade	0%

Step 4: Workshop Example:

- ► Go to HSM Website-Tools-
- Using HSM Spreadsheet, input variables for base conditions and CMFs for existing conditions on project.

Sten 4. Gen	metric Conditions	(Snrea	dcha	et)			
экср ч. асо	inctife condition.	s (Spica	usiic	Ct)			
					\ \		
		, B IT I	- W B				
	orksheet 1A General Information and Input Dat eneral Information	a for Rural Two-Lane		cation Infor			
Analyst	Jeremy Fletcher	Roadway	LO	cation into	SR 12 Gr	eenchore	
Agency or Company	FDOT	Roadway Section					
Date Performed	05/28/15	Jurisdiction		MP 6.76 to MP 7.17 FDOT			
Date Pellorned	03/20/13	Analysis Year		2007			
	Input Data	Base Conditions		-	Site Condition	7.7	
Length of segment, L (mi)	mput Data	Dase Collultions			0.409	lia .	
AADT (veh/day)	AADT _{MAX} = 17,800 (veh/day)				4.300		
Lane width (ft)	79 15 1 MAX 17,000 (Verifically)	12			12		
Shoulder width (ft)		6	Right Shld:	4	12	Left Shld: 4	
Shoulder type		Paved	Right Shld:	Paved		Left Shid: Paved	
Length of horizontal curve (mi)		0			0.0		
Radius of curvature (ft)		0	0				
Spiral transition curve (present/not pr	esent)	Not Present			Not Present		
Superelevation variance (ft/ft)		< 0.01	ja j		0		
Grade (%)		0			0		
Driveway density (driveways/mile)		5			12		
Centerline rumble strips (present/not		Not Present			Not Present		
Passing lanes [present (1 lane) /pres		Not Present			Not Present		
Two-way left-turn lane (present/not pr	resent)	Not Present			Not Present		
Roadside hazard rating (1-7 scale)		3	3				
Segment lighting (present/not present		Not Present			Not Present		
Auto speed enforcement (present/not	present)	Not Present			Not Present		
Calibration Factor, Cr		1			1.00		

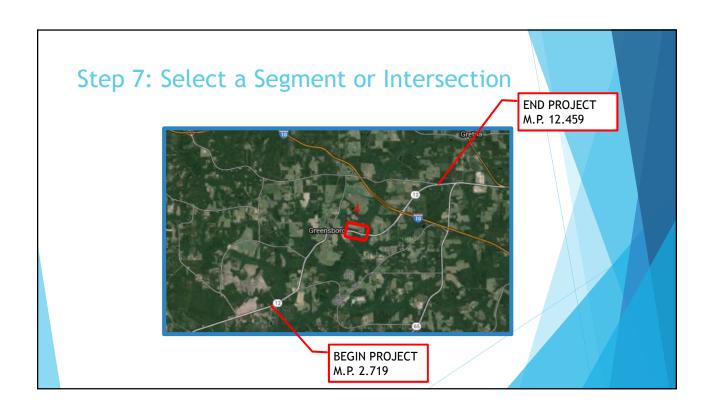


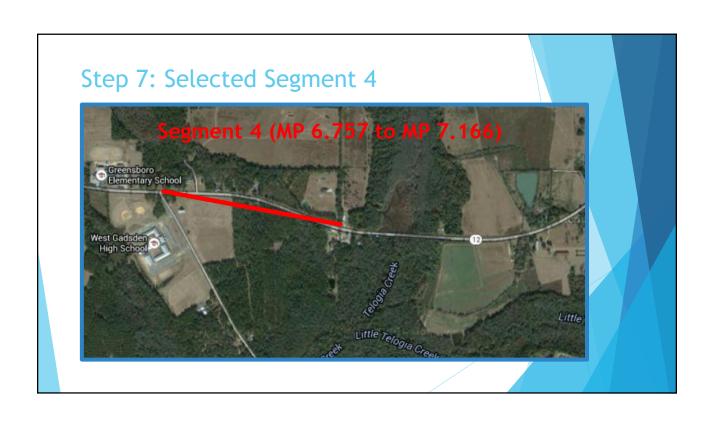
	STA 184+65.00	МР				200			Even	t Co	0			-				_	
AREAS 1		MD				4000						elate	ed to	Sho	ulde	r Wi	rith		7
AREAS 1		NAD.				Total Crashes Occurring				Ī			T						
1			TO STA	MP	LENGTH		2	8 0	10	11 10	17	18 1	9 20	21	22	23 2	7 31	Total	
			TO 193+64.0	-			0	_	-	_	0	_	0 0	-	-	_	0 1	. 5.65	1
3	242+24.00		TO 270+66.0		7.55		-	0 0	-	_	0		0 0	-	-	_	0 0	(ō
	22460.00	6 103	70 21460.0	6 272	900	2	0	0 0	0	0	0	0	0 0	0	0	0	0 0	(اَم
4	57+13.00	6.757	TO 78+77.0	0 7.166	2164	4		0 (0	0 1	0	0	0 0	0	0	0	0 0	(o l
5	105+41.00	7.6/1	10 119+61.0	0 7.940	1420	1	0	0 0	0	0 1	0	0	0 0	0	0	0	0 0	(o l
6	122+69.00	7.998	TO 144+95.0	0 8.420	2226	3	0	0 (0	0 (0	0	0 0	0	0	0	0 1		1
7	193+55.00	9.341	TO 248+92.0	0 10.389	5537	7	0	0 (0	0	0	0	0 0	0	0	0	0 0	(
8	270+89.00	10.805	TO 287+74.0	0 11.124	1685	1	0	0 (0	0 (0	0	0 0	0	0	0	0 0	(0
			TO 317+82.0			4	_	0 (_	_	0	_	0 0	0	0	0	0 1		1
10	341+80.00	12.148	TO 356+61.0						0		0		0 0	-		-	0 0	(의
				Total	20835	34	0	0 0	0	0	0	0	0 0	0	0	0	0 3	-	3
	Harmful event Code	De	scription		Harmful event Code	Description													
	2	Head-on			19	Hit fence													
	8	Coll. w/	parked car		20	Hit conc. b	arrier	wa	1										
	9	Coll. w/	nv on roadwa	y	21	Hit bridge/	ier/a	abut	ment/	rail									
	10	Coll. w/	pedestrian		22	Hit tree/sh	ubbe	ery											
	11	Coll. w/	picycle		23	Coll. w/ co	nstru	ctio	barr	icad									
	16	Utility/lig	ht pole		27	Hit fixed O	ject												
	17	Hit pole			31	Overturned													

Step 6: Observed Crash Adjustments (PDOs)

- ► Florida CARS Data typically only includes KABC Crashes. To account for PDO crashes, an increase should be applied to the observed crash data to determine the Total Observed Crash Rate for the site.
 - Section 4 Observed 5 year Crashes = 4
 - ► KABC Crashes = 32.1% of Total Crashes [Table 10-3]
 - ▶ PDO Crashes = 67.9% Crashes [Table 10-3]
 - ► Adjustments: Total Crashes = 4 ÷ 0.321

Total Observed Crashes = 12.46 Over 5 Years (2.5 Crashes/Year)





Step 8: Determine 1st Year

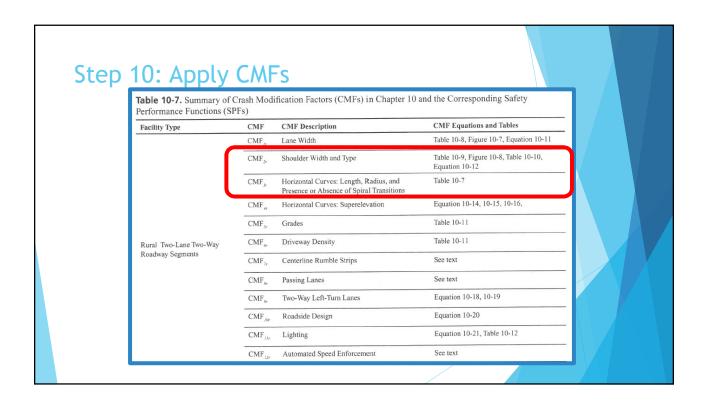
- Opening Year
 - **2011**
- Observed Crash Data (5 Years)
 - **2007 2011**
- Design Year
 - **>** 2031

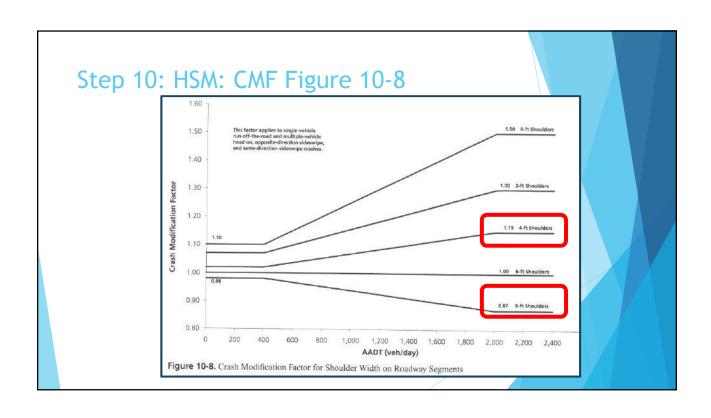
Step 8: Safety Performance Functions (SPF)

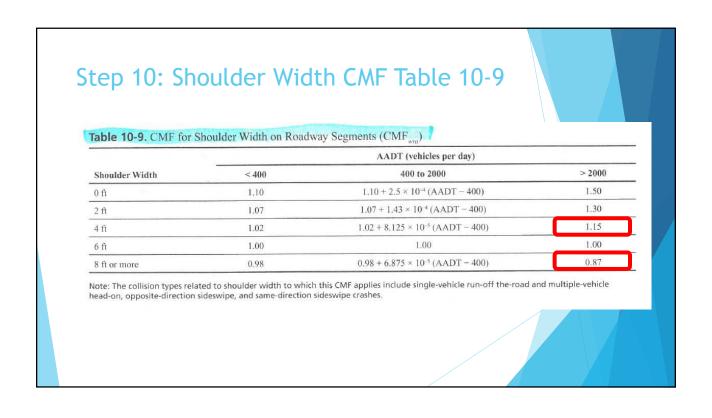
N = Crash Frequency = Crashes/Year

Step 9: Select and apply SPF

- Rural Two-lane, Two-way Roads
 - $N_{spfrs} = AADT \times L \times 365 \times 10^{-6} \times e^{(-0.312)}$
 - ▶ N_{spfrs} = Total Number of Crashes for Base Conditions
 - ▶ Used in Before and After Calculations
 - ► AADT = Annual Average Daily Traffic (veh/day) = 4500 veh/day
 - ▶ L = length of segment (miles) = 0.409 miles
 - $N_{spfrs-2011} = 4500 \times 0.409 \times 365 \times 10^{-6} \times e^{(-0.312)}$
 - ▶ 0.49 Crashes/year (Predicted in 2011)







Step 10: Shoulder Type CMF Table 10-10

Table 10-10. Crash Modification Factors for Shoulder Types and Shoulder Widths on Roadway Segments (CMF,)

	Shoulder Width (ft)										
Shoulder Type	0	1	2	3	4	6	8				
Paved	1.00	1.00	1.00	1.00	1.00	1.00	_ 1.00				
Gravel	1.00	1.00	1.01	1.01	1.01	1.02	1.02				
Composite	1.00	1.01	1.02	1.02	1.03	1.04	1.06				
Turf	1.00	1.01	1.03	1.04	1.05	1.08	1.11				

Note: The values for composite shoulders in this table represent a shoulder for which 50 percent of the shoulder width is paved and 50 percent of the shoulder width is turf.

Step 10: Apply CMFs

- ► Shoulder Width CMF Adjustment Equation
 - Arr CMF_{2r} = (CMF_{wra} x CMF_{tra} 1.0) x p_{ra} + 1.0 [HSM Equation 10-12]
 - ► CMF_{2r} = Crash Modification Factor for Shoulder Width and Type
 - ► CMF_{wra} = Crash Modification Factor for Shoulder Width = 1.15
 - ► CMF_{tra} = Crash Modification Factor for Type = 1.0
 - ▶ P_{ra} = Proportion of total crashes represented by related crashes = 0.574
 - ightharpoonup CMF_{2r} = (1.15 x 1.0 1.0) x 0.574 + 1.0
 - ▶ 1.09 CMF Adjustment to Total Crashes (4' Paved Shoulder)

Step 10: CMF Combined Table

Assumed AADT Greater than 2000			Shoul	der Width	(Feet)		
Shoulder Type	0	1	2	3	4	6	8
Paved							
CMF Width-Related	1.50	1.40	1.30	1.23	1.15	1.00	0.87
CMF Type Paved	1.00	1.00	1.00	1.00	1.00	1.00	1.00
CMF Adjusted to Total Crashes	1.29	1.23	1.17	1.13	1.09	1.00	0.93
Composite Shoulders							
CMF Width	1.50	1.40	1.30	1.23	1.15	1.00	0.87
CMF Type Composite (50/50 Paved)	1.00	1.01	1.02	1.02	1.03	1.04	1.06
CMF Adjusted to Total Crashes	1.29	1.24	1.19	1.15	1.11	1.02	0.96
Turf Shoulders							03
CMF Width	1.50	1.40	1.30	1.23	1.15	1.00	0.87
CMF Type Turf	1.00	1.01	1.03	1.04	1.05	1.08	1.11
CMF Adjusted to Total Crashes	1.29	1.24	1.19	1.16	1.12	1.05	0.98
HSM Equation 10-12	Va	lues in italia	s have beer	n pro-rated	based on a	djacent valu	ies
CMF (Total Crashes) = CMF	Related Cras	hes) * CMF	(Total Crash	nes) * % Rel	ated Crashe	s (57.4%)	

Step 11: Apply Calibration Factors

- ► Florida Calibration Factor for a Rural 2-lane, 2-way Roadway Segment is 1.0
 - ▶ FDOT State Safety Office Web Site (Segments and Intersections)
- \triangleright N_{predicted} = N_{spfrs} x C_x x (CMF_{1r} x CMF_{2r} x ... x CMF_{12r}) [HSM: Eq. 10-2]
 - ▶ N_{predicted} = Predicted Average Crashes for a Roadway Segment and Year
 - ▶ N_{spfrs} = Total Number of Crashes for Base Conditions = 0.49 crashes/year
 - C_x = Calibration Factor for Roadway Segment = 1.0
 - ► CMF = CMF_{2r} = Crash Modification Factor for Shoulder Width and Type = 1.09
 - ► CMF_{Hzcurve} = 1.09 (Based on 2900' Radius for a 0.2 Mile Curve)
- N_{predicted} = $0.49 \times 1.0 \times (1.09 \times 1.09)$
 - ▶ 0.582 Crashes/year (Predicted in 2011)

Step 11: Apply Calibration Factors

Florida Calibration Factor for a Rural 2-lane, 2-way Roadway Segment is 1.0

Table 23.5.3 HSM Calibration Factors for Florida (2012)

FDOT Segment Calibration	Factors	
Segment Type	Abbreviation	Factor (C _z)
Rural 2-lane, 2-way Undivided	R2U	1.00
Rural 4-lane Divided	R4D	0.68
Urban 2-lane Undivided	U2U	1.02
Urban 3-lane with a Center Two-Way Left Turn Lane	U32LT	1,04
Urban 4-lane Undivided	U4U	0.73
Urban 4-lane Divided	U4D	1,63
Urban 3-lane with a Center Two-Way Left Turn Lane	U52LT	0.70
FDOT Intersection Calibration	on Factors	110/4-47-5
Rural 2-lane 3-Leg Stop-Controlled Intersection	R23ST	1,30
Rural 2-lane 4-Leg Stop-Controlled Intersection	R24ST	0,90
Rural 2-lane 4-Leg Signalized Intersection	R24SG	1,00
Rural Multilane 4-Leg Signalized Intersection	RM4SG	1,00
Urban 3-Leg Stop-Controlled Intersection	U3ST	0.98
Urban 3-Leg Signalized Intersection	U3SG	1,56
Urban 4-Leg Signalized Intersection	U4SG	1.00

Step 11: Apply Calibration Factors

► Florida Crash

Table 23.5.3 HSM Calibration Factors for Florida (2012)

FDOT Segment Calibration	r Factors	
Segment Type	Abbreviation	Calibration Factor (C _z)
Rural 2-lane, 2-way Undivided	R2U	1.00
Rural 4-lane Divided	R4D	0.68
Urban 2-lane Undivided	U2U	1.02
Urban 3-lane with a Center Two-Way Left Turn Lane	U32LT	1,04
Urban 4-lane Undivided	U4U	0.73
Urban 4-lane Divided	U4D	1,63
Urban 3-lane with a Center Two-Way Left Turn Lane	U52LT	0.70
FDOT Intersection Calibrati	on Factors	THE ASSE
Rural 2-lane 3-Leg Stop-Controlled Intersection	R23ST	1,30
Rural 2-lane 4-Leg Stop-Controlled Intersection	R24ST	0,90
Rural 2-lane 4-Leg Signalized Intersection	R24SG	1.00
Rural Multilane 4-Leg Signalized Intersection	RM4SG	1,00
Urban 3-Leg Stop-Controlled Intersection	U3ST	0.98
Urban 3-Leg Signalized Intersection	U3SG	1,56
Urban 4-Leg Signalized Intersection	U4SG	1.00

Step 11: Worksheet N _{Predict}	ed
---	----

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)			
CMF for Lane Width	CMF for Shoulder Width and Type	CMF for Horizontal Curyes	CMF for Super- elevation	CMF for Grades	CMF for Driveway Density	CMF for Centerline Rumble Strips	CMF for Passing Lanes	CMF for Two-Way Left-Turn Lane	CMF for Roadside Design	CMF for Lighting	CMF for Automated Speed Enforcement	Combine CMF			
CMF 1r	CMF 2r	CMF 3r	CMF 4r	CMR 5r	CMF 6r	CMF 7r	CMF 8r	CMF 9r	CMF 10r	CMF 11r	CMF 12r	CMF com			
from Equation 10-11	from Equation 10-12				from Equation 10-13	from Equations 10-14, 10-15, or 10-16	from Table 10-11	from Equation 10-17	from Section 10.7.1	from Section 10.7.1	from Equation 10-18 & 10- 19	10-20	from Equation 10-21	10.7.1	(1)x(2)x x(11)x(12
1.00	1.09	1.09	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.183			
			et 1C Roadw	ay Segmen	t Crashes for R	Rural Two-	Lane Two	-Way Road	way Segment						
	(1) verity Level	(2) N spf rs	(2) (3) spf rs Overdispersion Parameter, k		(4) Crash Severity Distribution		(5) N spf rs by Severity Distribution		(6) Combined CMFs	(7) Calibration Factor, Cr	(8) Predicted average crash frequency,				
		from Equation 10-6	from Equa	tion 10-7	from Table (proport	571,600	(2)тот	AL x (4)	(13) from Worksheet 1B		(5)x(6))x(7)			
Total		0.492	0.58	3	1.00	0	0.	492	1.18	1.00	0.58	32			
Fatal and Injury (FI)		-	_		0.32		0.158		1 18	1.18 1.00		0.187			
atal and Injury	(FI)	325		0.											

Step 11: Workshop Part 2

▶ Copy over Segment Tab and Re-do for 8' shoulder.

Step 12: Predicted Crashes (4' Shoulder)

Service Life Year	AADT	N _{SPFTotal}	Calib. Factor	CMF _{Total-Before}	N _{predictedTotal} -Before
2011	4500	0.49	1.00	1.183	0.582
2012	4545	0.50	1.00	1.183	0.588
2013	4590	0.50	1.00	1.183	0.593
2014	4636	0.51	1.00	1.183	0.599
2015	4683	0.51	1.00	1.183	0.605
2016	4730	0.52	1.00	1.183	0.611
2017	4777	0.52	1.00	1.183	0.618
2018	4825	0.53	1.00	1.183	0.624
2019	4873	0.53	1.00	1.183	0.630
2020	4922	0.54	1.00	1.183	0.636
2021	4971	0.54	1.00	1.183	0.643
2022	5021	0.55	1.00	1.183	0.649
2023	5071	0.55	1.00	1.183	0.655
2024	5121	0.56	1.00	1.183	0.662
2025	5173	0.57	1.00	1.183	0.669
2026	5224	0.57	1.00	1.183	0.675
2027	5277	0.58	1.00	1.183	0.682
2028	5329	0.58	1.00	1.183	0.689
2029	5383	0.59	1.00	1.183	0.696
2030	5436	0.59	1.00	1.183	0.703
2031	5491	0.60	1.00	1.183	0.710
1				Total	13.519

Step 12: Predicted Crash Comparison (4' vs 8' Shoulder

Service Life Year	AADT	N _{SPFTotal}	Calib, Factor	CMF _{Total-Before}	N _{predictedTotal} -Before	CMF _{Total} -After	NpredictedTotal-After
2011	4500	0.49	1.00	1.183	0.582	1.041	0.512
2012	4545	0.50	1.00	1,183	0.588	1.041	0.517
2013	4590	0.50	1.00	1.183	0.593	1.041	0.522
2014	4636	0.51	1.00	1.183	0.599	1.041	0.527
2015	4683	0.51	1.00	1.183	0.605	1.041	0.533
2016	4730	0.52	1.00	1.183	0.611	1.041	0.538
2017	4777	0.52	1.00	1.183	0.618	1.041	0.543
2018	4825	0.53	1.00	1.183	0.624	1.041	0.549
2019	4873	0.53	1.00	1.183	0.630	1.041	0.554
2020	4922	0.54	1.00	1.183	0.636	1.041	0.560
2021	4971	0.54	1.00	1.183	0.643	1.041	0.565
2022	5021	0.55	1.00	1.183	0.649	1.041	0.571
2023	5071	0.55	1.00	1.183	0.655	1.041	0.577
2024	5121	0.56	1.00	1.183	0.662	1.041	0.583
2025	5173	0.57	1.00	1.183	0.669	1.041	0.588
2026	5224	0.57	1.00	1.183	0.675	1.041	0.594
2027	5277	0.58	1.00	1.183	0.682	1.041	0.600
2028	5329	0.58	1.00	1.183	0.689	1.041	0.606
2029	5383	0.59	1.00	1.183	0.696	1.041	0.612
2030	5436	0.59	1.00	1.183	0.703	1.041	0.618
2031	5491	0.60	1.00	1.183	0.710	1.041	0.625
				Total	13.519		11.896

Step 13: Weighting using the Empirical Beyes Method (EB)

► HSM Page 3-24

"...the statistical <u>reliability is improved</u> by combining the <u>observed</u> crash frequency <u>and the estimate</u> of the average crash frequency from a predictive model"

"The EB method is only applicable when <u>both predicted and observed crash data are available</u> for the specific roadway network conditions for which the estimate is being made."

"It can be used to estimate expected average crash frequency for both past and future periods."

Step 13: Empirical Beyes Method (EB)

- ▶ Weighting Factor Calculations [HSM EQ. 3-10]
 - ▶ w = Weighted Adjustment = $1/(1 + k \times (\sum N_{predicted (all study years)})$
 - ▶ k = 0.236/L [HSM Equation 10-7]
 - k = 0.236/0.4miles = 0.577
 - \triangleright Σ N_{predicted} (2011) = 0.512 Crashes
 - $\mathbf{w} = 1/(1 + 0.577 \times 0.512) = 0.77 (2011)$
 - ▶ The longer the segment area with crash data, the higher the values are weighted to the predictive model.

Step 13: Empirical Beyes Method (EB)

- Observed Crash Frequencies and Predicted Crashes Needed
 - ► N_{expected} = w x N_{predicted} + (1 w) x N_{observed} [HSM Eq. 3-9]
 - ▶ N_{expected} = Total Number of Expected Crashes
 - ▶ N_{predicted} = Total Number of Predicted Crashes
 - ► N_{observed} = Observed Crashes
 - w = Weighted Adjustment = $1/(1 + k \times (\sum N_{predicted (all study years)})$
 - $N_{\text{expected}} = 0.77 \times 0.512 + (1 0.77) \times 2.5$
 - ▶ 1.02 Total Crashes Expected [2011]

Step 14: Next Segment or Intersection

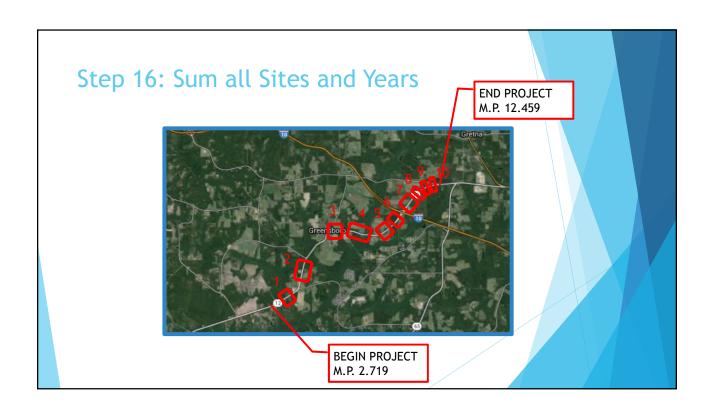
- ▶ Repeat the process for all sites/segments:
 - ▶ N_{expected} for each segment and intersection
 - ➤ Weighting factor can be calculated individually by year or used on all years. (Example: w = 0.77)
 - ➤ Apply average observed crash rate (Example: 2.5/year) to all future years for life cycle analysis.

Step 14: Expected Crash Summary

N _{Expeobal(FI)} Before (4")	N _{Expeoted (Fi)} After (8')	Delta N _n	N _{Expedied(PDO)} Before	N _{Expended(PDO)} After	Delta N _{PDO}	N _{Expected(Total)} Before	N _{Expected (Total)} After	Delta N _{total}
0.33	0.31	0.02	0.69	0.66	0.04	1.02	0.97	0.05
0.33	0.31	0.02	0.70	0.66	0.04	1.03	0.97	0.05
0.33	0.31	0.02	0.70	0.66	0.04	1.03	0.98	0.05
0.33	0.31	0.02	0.70	0.67	0.04	1.04	0.98	0.06
0.33	0.32	0.02	0.71	0.67	0.04	1.04	0.99	0.06
0.34	0.32	0.02	0.71	0.67	0.04	1.05	0.99	0.06
0.34	0.32	0.02	0.71	0.67	0.04	1.05	0.99	0.06
0.34	0.32	0.02	0.72	0.68	0.04	1.06	1.00	0.06
0.34	0.32	0.02	0.72	0.68	0.04	1.06	1.00	0.06
0.34	0.32	0.02	0.72	0.68	0.04	1.06	1.01	0.06
0.34	0.32	0.02	0.73	0.69	0.04	1.07	1.01	0.06
0.34	0.33	0.02	0.73	0.69	0.04	1.07	1.01	0.06
0.35	0.33	0.02	0.73	0.69	0.04	1.08	1.02	0.06
0.35	0.33	0.02	0.74	0.70	0.04	1.08	1.02	0.06
0,35	0.33	0.02	0.74	0.70	0.04	1.09	1.03	0.06
0.35	0.33	0.02	0.74	0.70	0.04	1.10	1.03	0.06
0.35	0.33	0.02	0.75	0.70	0.04	1.10	1.04	0.06
0.35	0.33	0.02	0.75	0.71	0.04	1.11	1.04	0.06
0.36	0.34	0.02	0.75	0.71	0.04	1.11	1.05	0.06
0.36	0.34	0.02	0.76	0.71	0.04	1.12	1.05	0.06
0,36	0.34	0.02	0.76	0.72	0.04	1.12	1,06	0.07

Step 15: Alternative-Apply project level EB Method

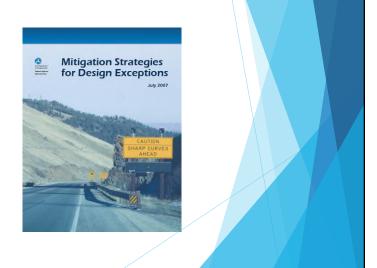
- ▶ This step is applicable to existing conditions when observed crash data are available, but cannot be accurately assigned to specific sites.
- ➤ Since our example has accurate locations of the observed crashes, this step is not applicable to the example shown.
- ► Can be used to perform Life Cycle Cost Analysis based on Crash Rate Deltas instead.

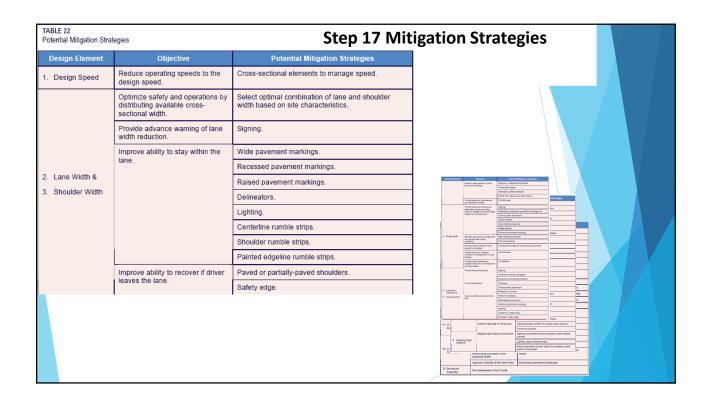




Step 17 Mitigation Strategies

- Mitigation is a thorough process. Every Exception is unique.
- Mitigation Strategies for Design Exceptions (July 2007) is a resource for evaluating and implementing.

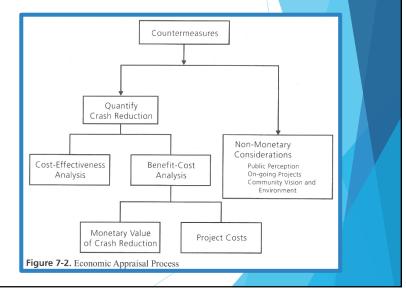




Step 17: Alternative Designs and

Countermeasures

- Optimize widths across section
- ► Edge Line Rumble Stripes
- Safety Edge
- Improved delineation
- ▶ Better Clear Zone
- Roadway Lighting



Step 18: Compare and Evaluate Results

- ► Economic Appraisal of Crash reduction Benefits
- ▶ Construction costs for the improvements
- ▶ Net present value and Benefit Cost

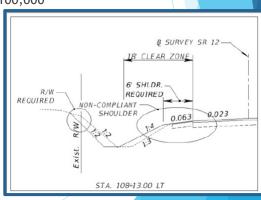
				Injurie	
Year	ear in Service Life	Delta N _{fi}	Crash Cost _{fi}	AMfi	
1	2011	0.02	\$603.848	\$12,077	
2	2012	0.02	\$603.848	\$12,077	
3	2013	0.02	\$603,848	\$12,077	
4	2014	0.02	\$603,848	\$12,077	
5	2015	0.02	\$603,848	\$12,077	
6	2016	0.02	\$603,848	\$12,077	
7	2017	0.02	\$603,848	\$12,077	
8	2018	0.02	\$603,848	\$12,077	
9	2019	0.02	\$603,848	\$12,077	
10	2020	0.02	\$603,848	\$12,077	
11	2021	0.02	\$603,848	\$12,077	
12	2022	0.02	\$603,848	\$12,077	
13	2023	0.02	\$603,848	\$12,077	
14	2024	0.02	\$603,848	\$12,077	
15	2025	0.02	\$603,848	\$12,077	
16	2026	0.02	\$603,848	\$12,077	
17	2027	0.02	\$603,848	\$12,077	
18 19	2028 2029	0.02	\$603,848 \$603.848	\$12,077 \$12.077	
20	2029			\$12,077	
20	2030	0.02	\$603,848 \$603,848	\$12,077	
	2031	0.02	3603,646	\$253,616	

			nage
Delta N _{PDO}	Crash Cost _{PDO}	AM _{PDO}	
0.040	\$7,600	\$304	
0.040	\$7,600	\$304	
0.040	\$7,600	\$304	
0.040	\$7,600	\$304	
0.040	\$7,600	\$304	
0.040	\$7,600	\$304	
0.040	\$7,600	\$304	
0.040	\$7,600	\$304	
0.040	\$7,600	\$304	\
0.040	\$7,600	\$304	_
0.040	\$7,600	\$304	
0.040	\$7,600	\$304	
0.040	\$7,600	\$304	
0.040	\$7,600	\$304	
0.040	\$7,600	\$304	
0.040	\$7,600	\$304	
0.040	\$7,600	\$304	
0.040	\$7,600	\$304	
0.040	\$7,600	\$304	
0.040	\$7,600	\$304	
0.040	\$7,600	\$304	
		\$6,384	

AM _{Total}	(P/A,I,y) Factor	PV _{Total}
\$12,381	1.00	\$12,381
\$12,381	1.89	\$23,352
\$12,381	2.78	\$34,358
\$12,381	3.63	\$44,942
\$12,381	4.45	\$55,118
\$12,381	5.24	\$64,903
\$12,381	6.00	\$74,311
\$12,381	6.73	\$83,358
\$12,381	7.44	\$92,057
\$12,381	8.11	\$100,421
\$12,381	8.76	\$108,463
\$12,381	9.39	\$116,196
\$12,381	9.99	\$123,632
\$12,381	10.56	\$130,782
\$12,381	11.12	\$137,656
\$12,381	11.65	\$144,267
\$12,381	12.17	\$150,623
\$12,381	12.66	\$156,734
\$12,381	13.13	\$162,611
\$12,381	13.59	\$168,261
\$12,381	14.03	\$173,694
	Total Present Value	\$2,158,118

Step 18: Construction and R/W Costs

- ► Construction Costs (widen 4000' of shoulder from 4'-8')
 - ▶ Embankment, MOT, Mobilization, Drainage \$100,000
- R/W Costs (6-8 Parcels)
 - > \$700,000
- ► Environmental Impacts = Unknown
- ► Total Projected Costs = \$800,000



Step 18: Benefit Cost/Net Present Value

- ► Two Ways to analyze:
 - ▶ 1. Net Present Value = Benefits-Costs
 - ➤ \$2,158,000 \$800,000 = \$1,358,000 Net Present Value in Shoulder Widening (Used in Prioritization of Projects)
 - ▶ 2. Benefit/Cost: Benefits/Costs
 - > \$2,158,000/\$800,000 = **2.70**
- ▶ Benefits = Present Value of Crash Reduction (\$2,158,000)
- Cost = Current Design, Construction, and R/W Costs (\$800,000+)

Future HSM Safety Office Training Coming this Fall!!

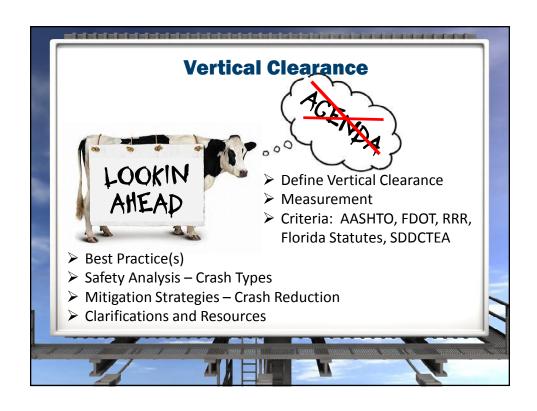
- ▶ 9 (1-Hour) Webinars:
 - ▶ Intro to HSM
 - ▶ Network Screening
 - ► Chapter 10 (Two-Lane
 - ► Chapter 11 (Multi-Lane)
 - ► Chapter 12 Urban and Suburban
 - Freeways
 - Ramps
 - ▶ Part D CMFs
 - ▶ Benefit Cost

Future HSM Safety Office Training Coming this Fall!!

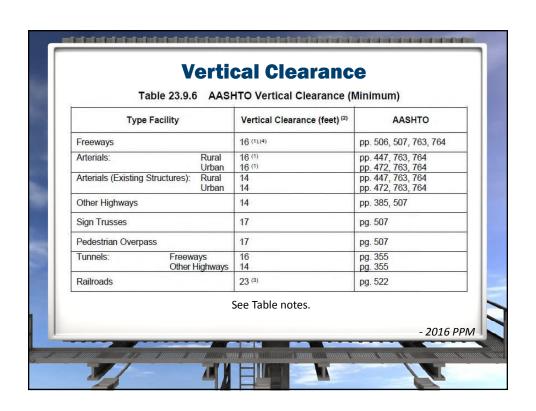
- ▶ 4 (1-day Each) Workshops: Regional/District Locations
 - ▶ Design Track
 - ► Traffic Ops Track
 - ► PD&E track
 - ▶ Planning Track
 - ▶ (4-Day Total), Consultant, HSM team

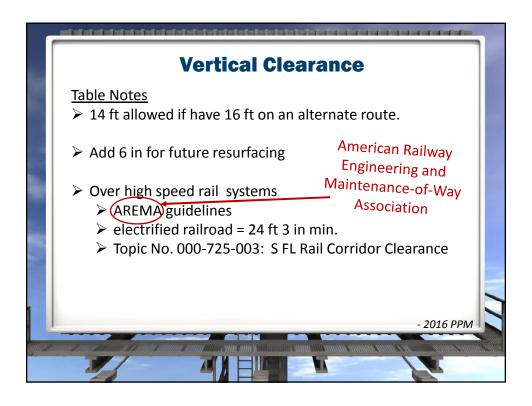


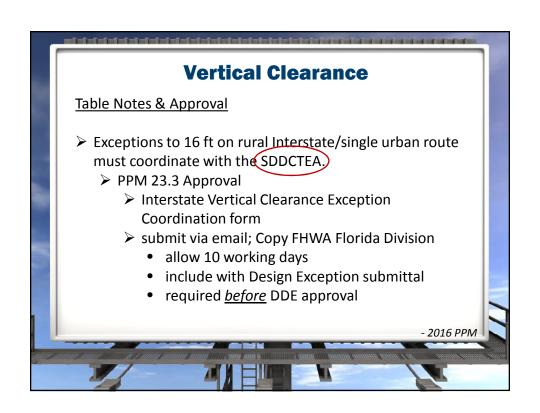










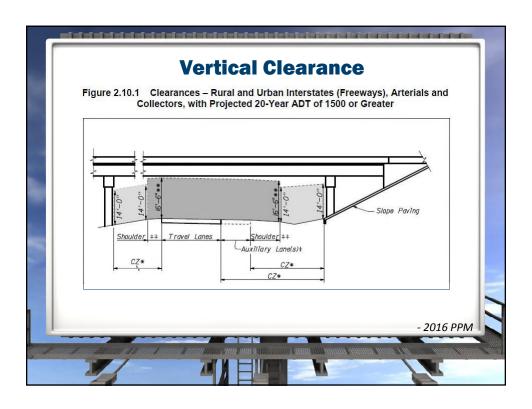


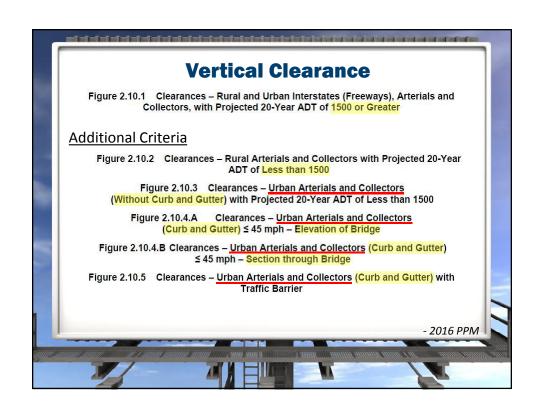


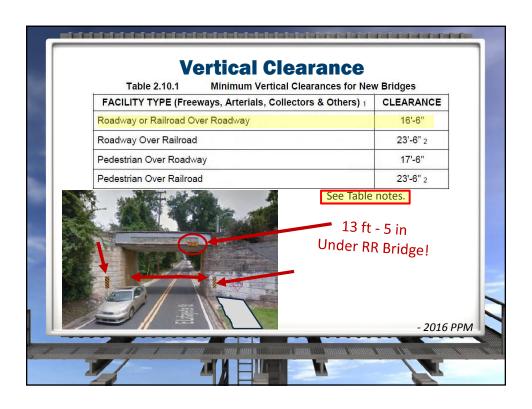


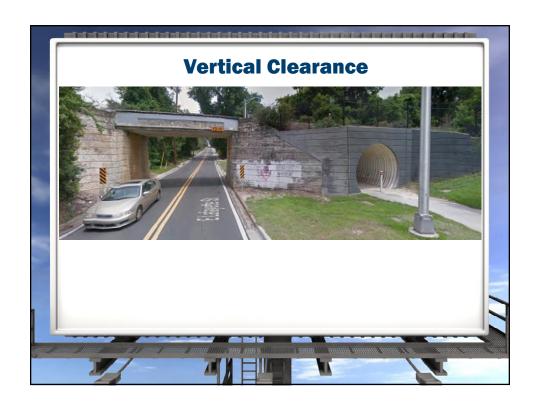


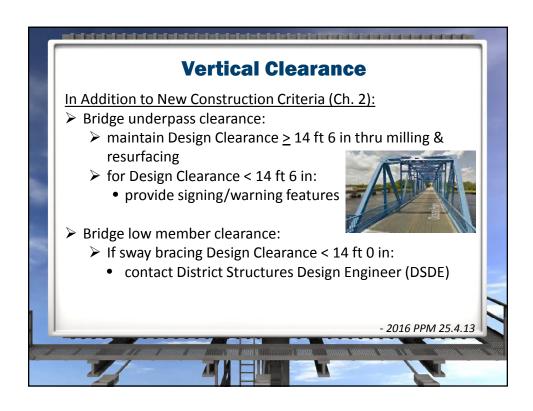


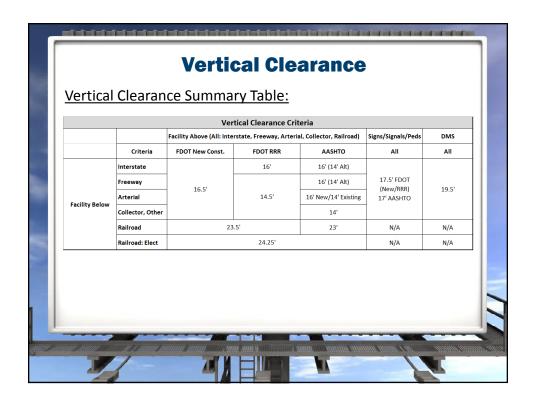




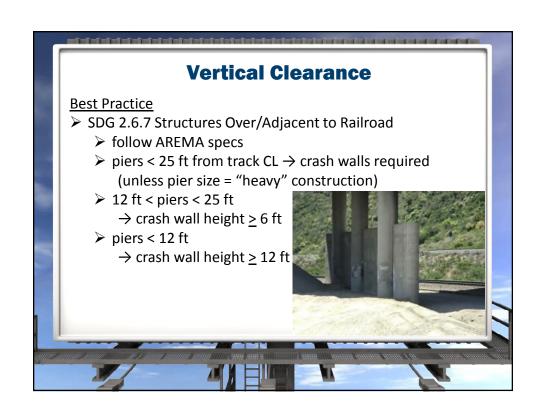


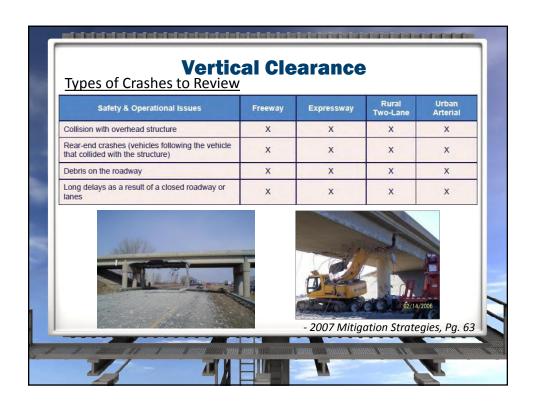


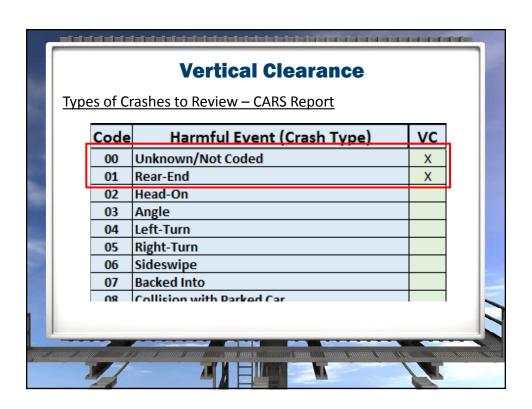










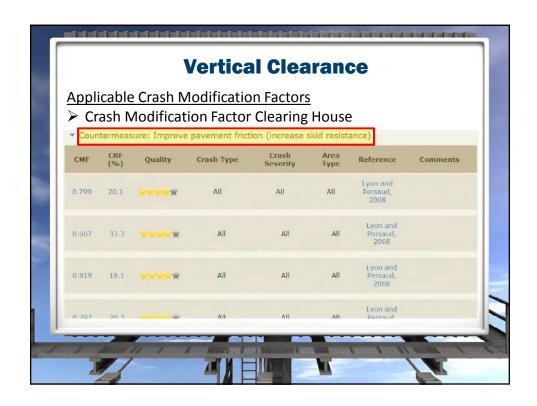


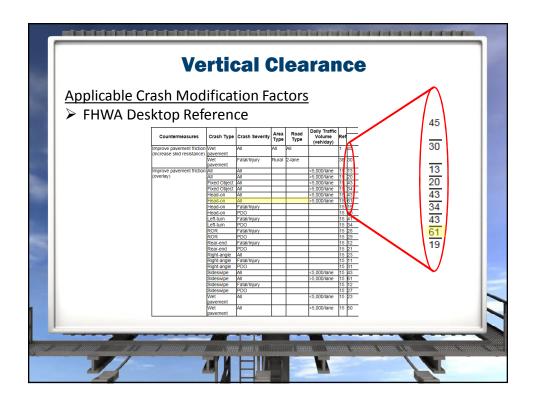


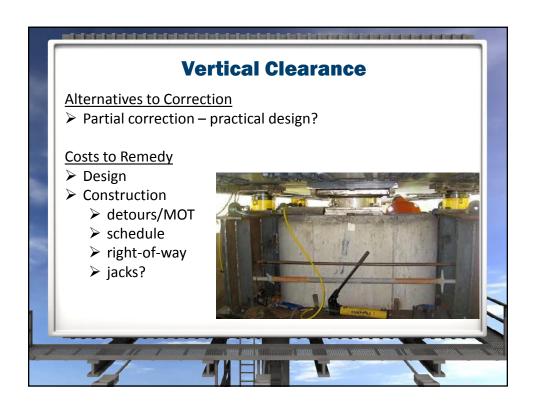


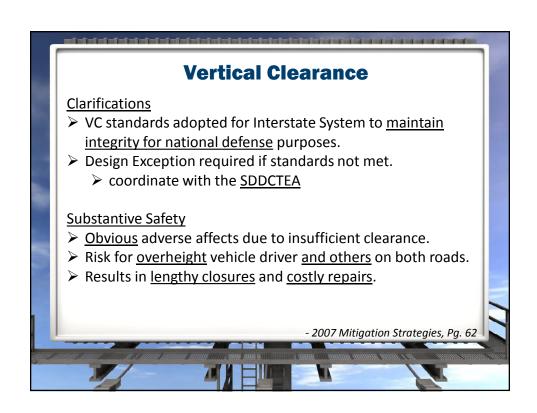


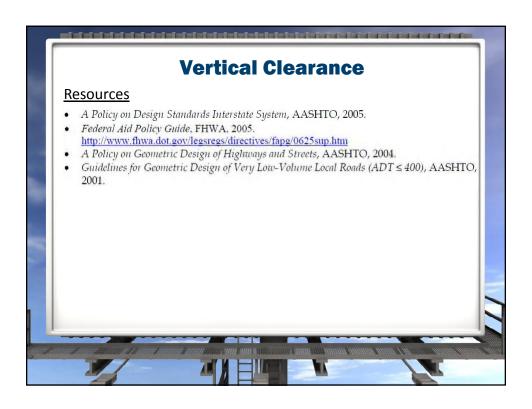






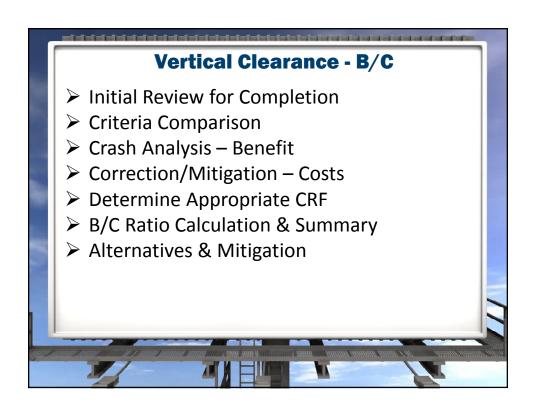


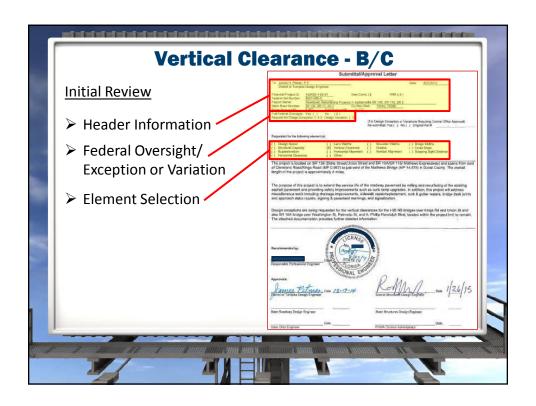


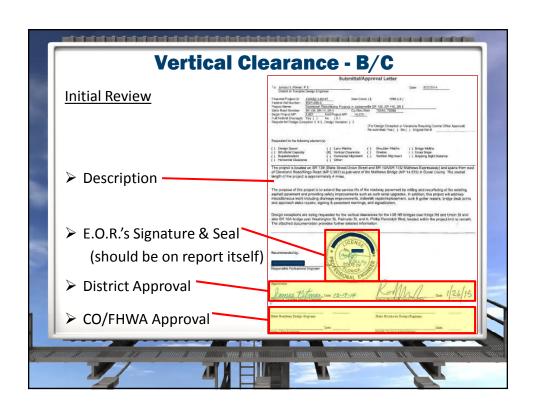


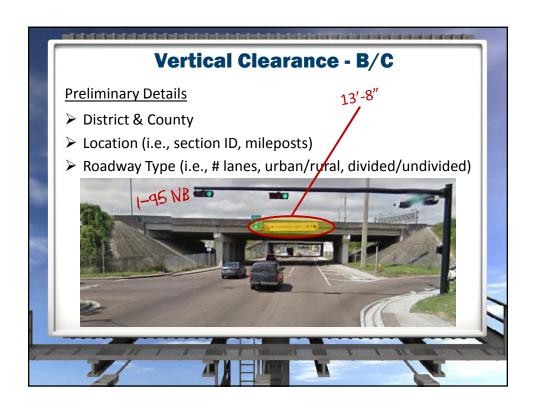




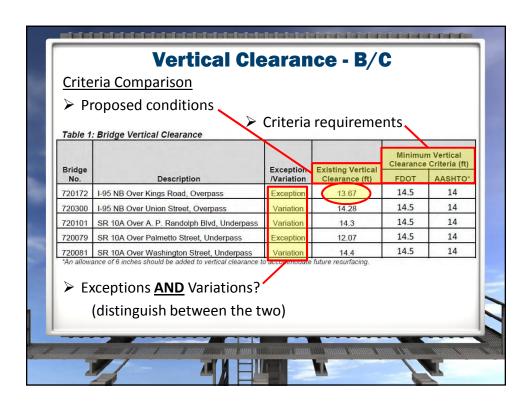


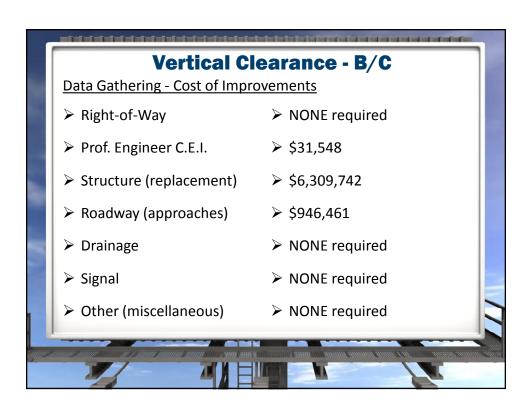


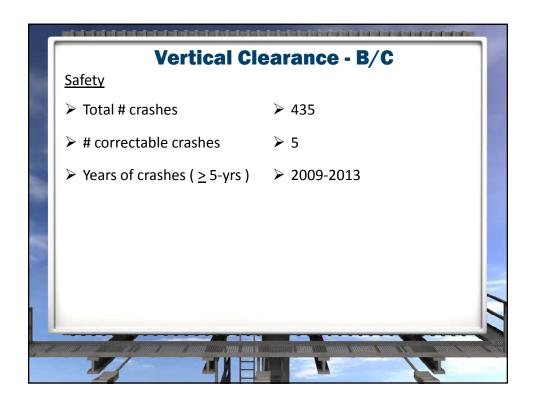


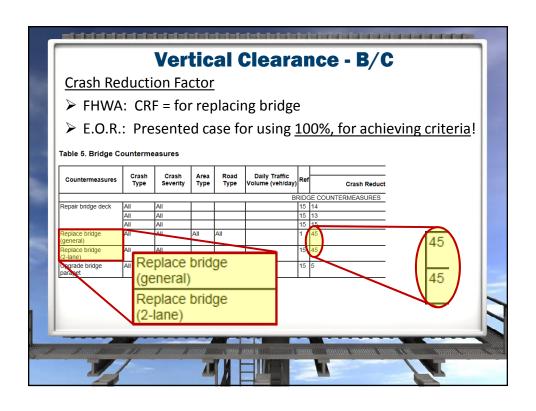


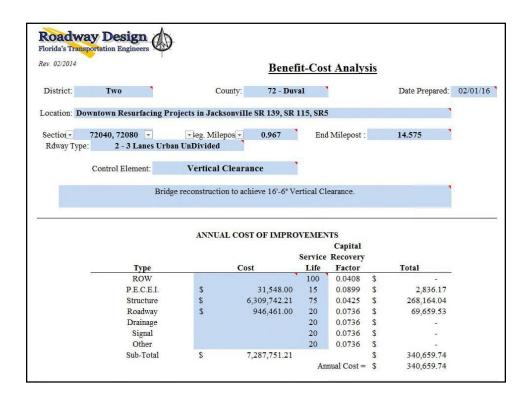


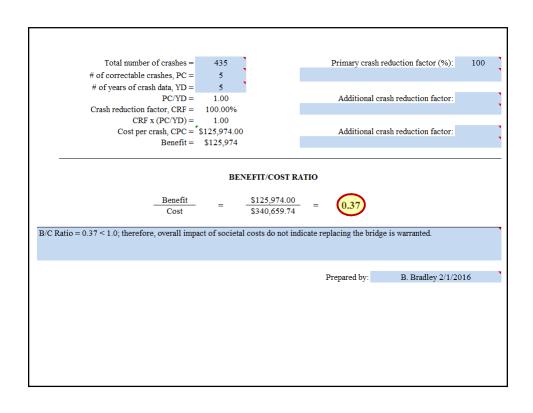


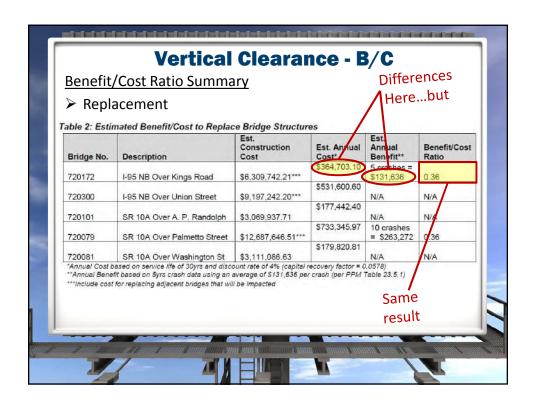


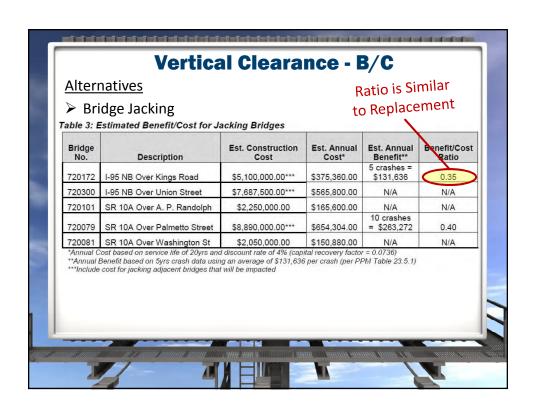


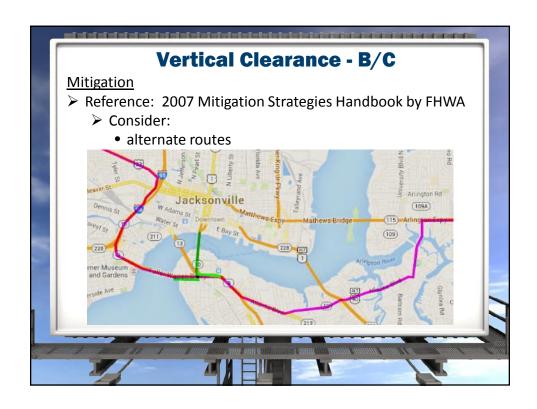


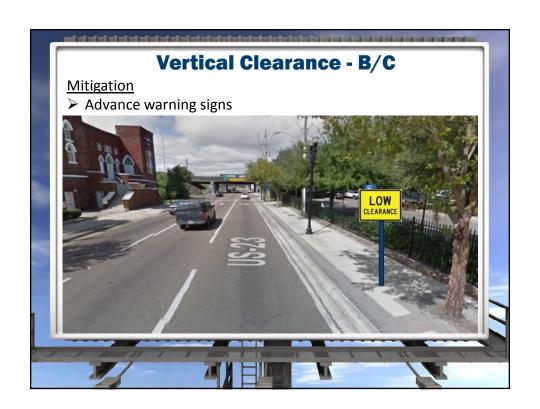


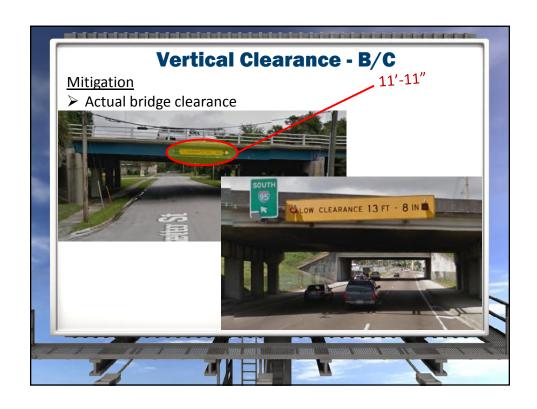






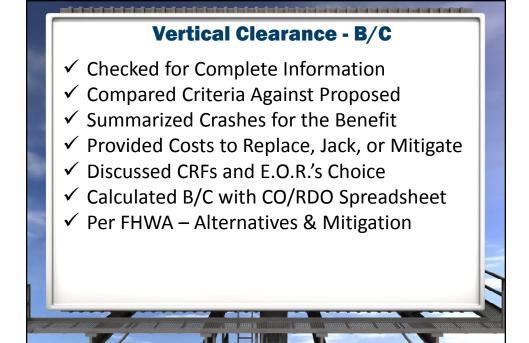


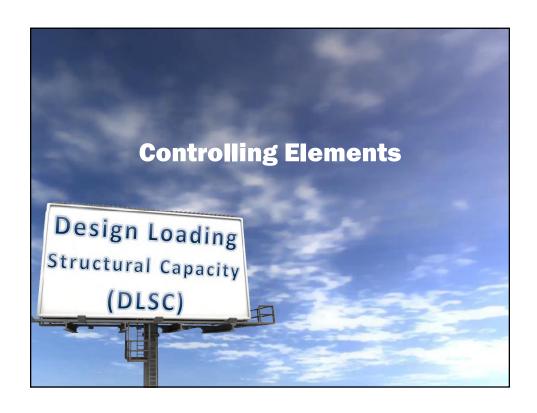


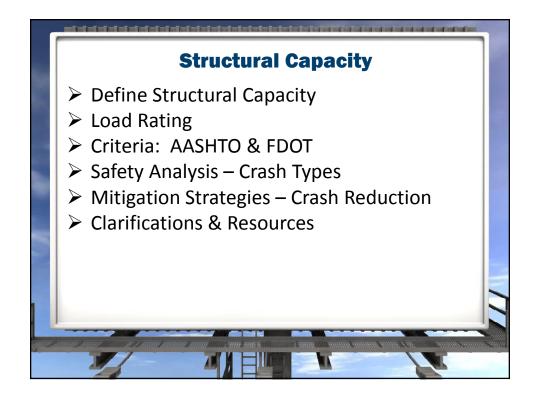




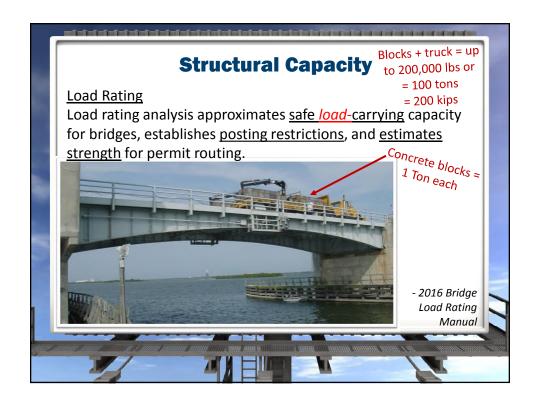


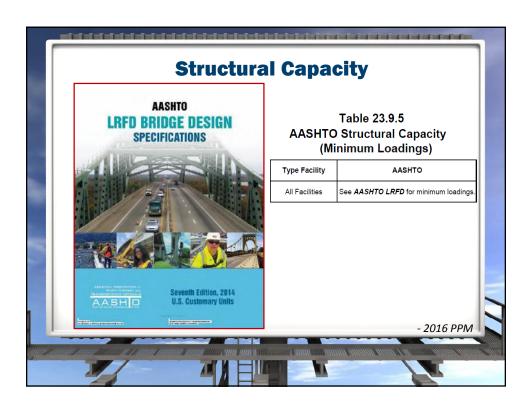


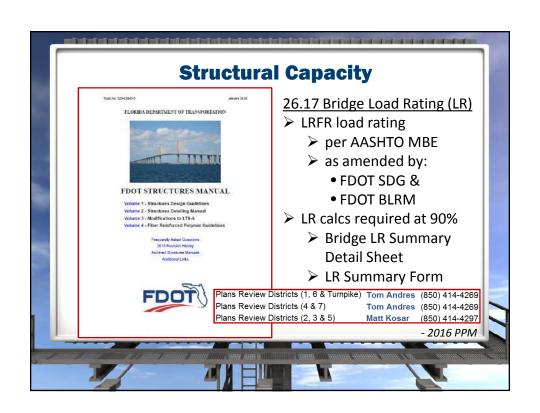




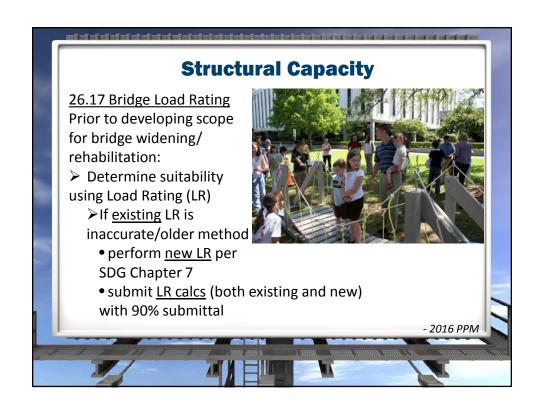




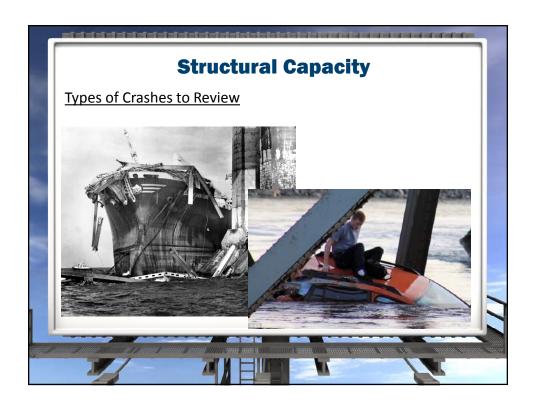


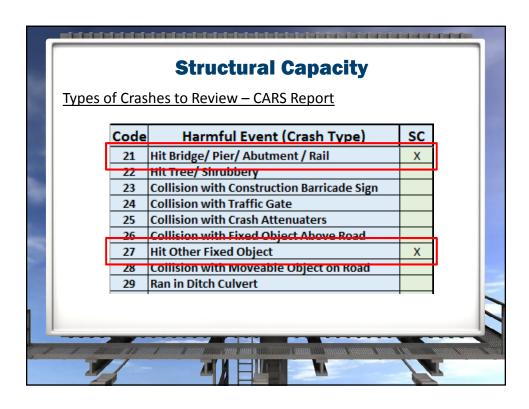


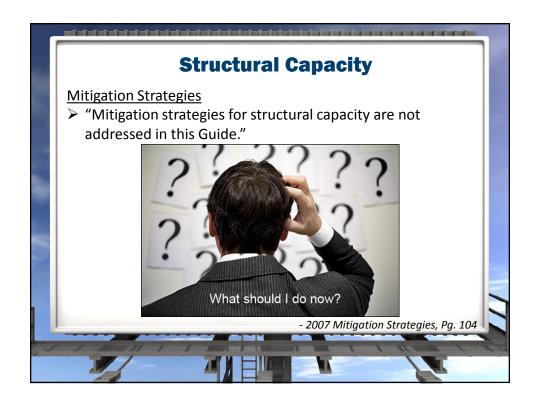


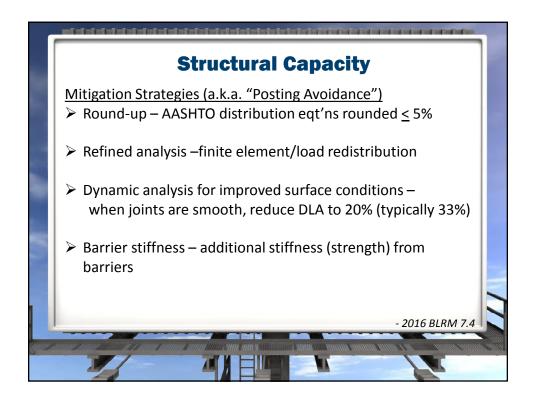


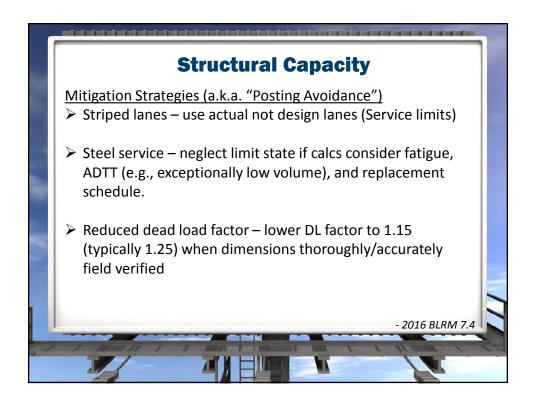


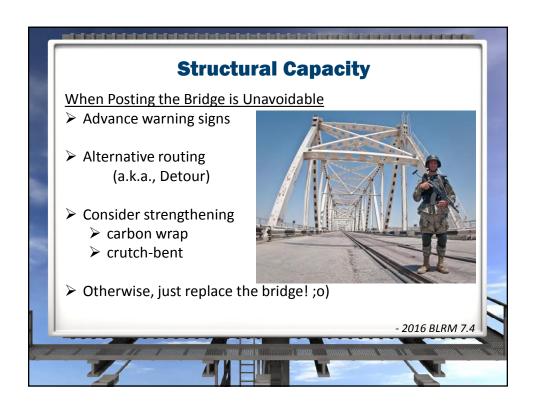




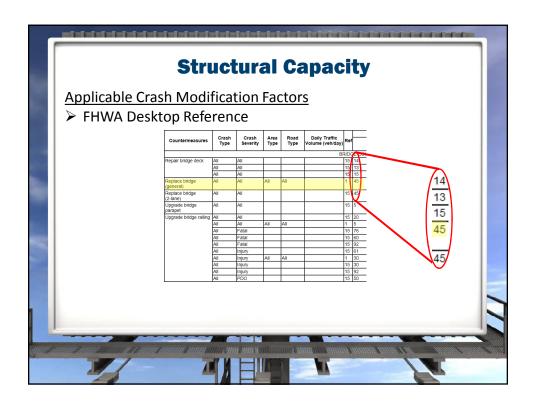


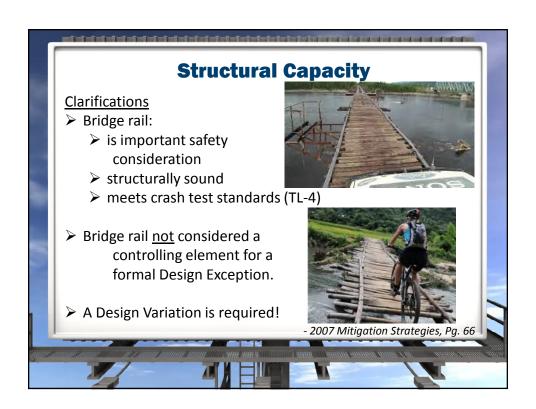


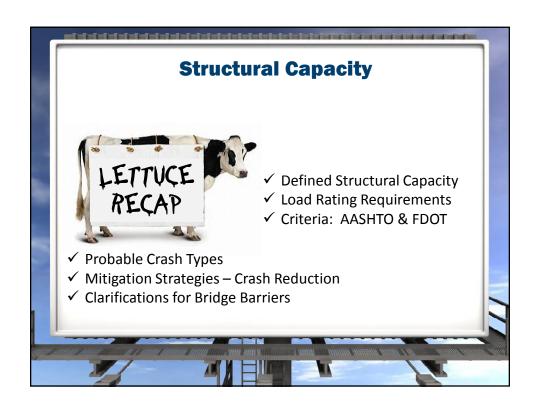














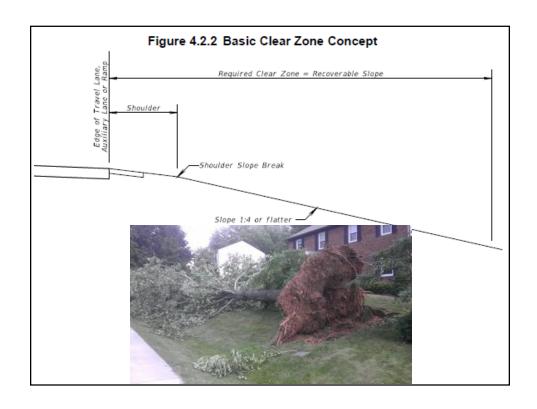
4.2.1 Roadside Geometry

Roadside geometry refers to the terrain features (slopes) that a vehicle will encounter when departing a roadway. The components of roadside geometry include front slopes, back slopes, and transverse slopes.

4.2.2 Roadside Slope Classification

Roadside Slopes include areas located beyond the edge of the traffic lane as shown in *Figures 4.2.2* and *4.2.3*. These areas are divided into the following classifications:

- Traversable Slope Smooth terrain, unobstructed by fixed objects, and sloped at 1:3 or flatter
- Recoverable Slope Traversable Slope 1:4 or flatter
- Traversable Non-Recoverable Slope Traversable Slope steeper than 1:4 and flatter than 1:3
- Non-Traversable Slope Rough, obstructed, or slopes steeper than 1:3
- Critical Slope Non-Traversable Slope steeper than 1:3



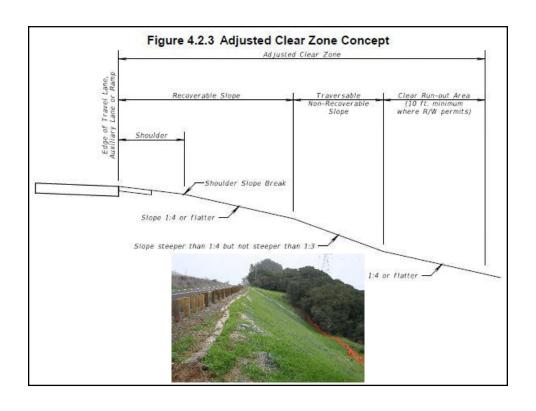


Table 4.2.1 Clear Zone Width Requirements

	NE	EW CONSTRUCTION	N	
	≥ 1500 /	AADT (1)	< 1500 /	AADT (1)
DESIGN SPEED (mph)	TRAVEL LANES & MULTILANE RAMPS (feet)	AUXILIARY LANES & SINGLE LANE RAMPS (feet)	TRAVEL LANES & MULTILANE RAMPS (feet)	TRAVEL LANES & MULTILANE RAMPS (feet)
< 45	18	10	16	10
45	24	14	20	14
50	24	14	20	14
55	30	18	24	14
> 55	36	24	30	18

Table 4.2.1 Clear Zone Width Requirements

TDLC PI	ROJECTS
DESIGN SPEED (mph)	ALL LANE TYPES (feet)
≤ 30	12
35	14
40	16

Table 4.2.1 Clear Zone Width Requirements

DESIGN SPEED	TRAVEL LANES & MULTILANE RAMPS	AUXILIARY LANES & SINGLE LANE RAMPS
(mph)	(feet)	(feet)
< 45	6	6
45 (3)	14	8
> 45	18	8

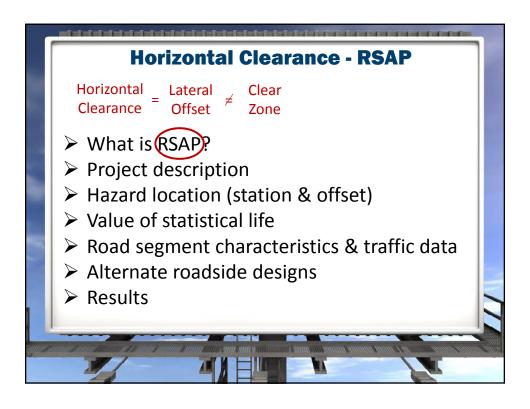
- (1) Annual Average Daily Traffic (AADT) for projected 20-year traffic.
- (2) RRR Criteria does not apply to Interstate and Freeways
- (3) May be reduced to <45 mph widths if conditions more nearly approach those for lower speeds (40 mph or less).

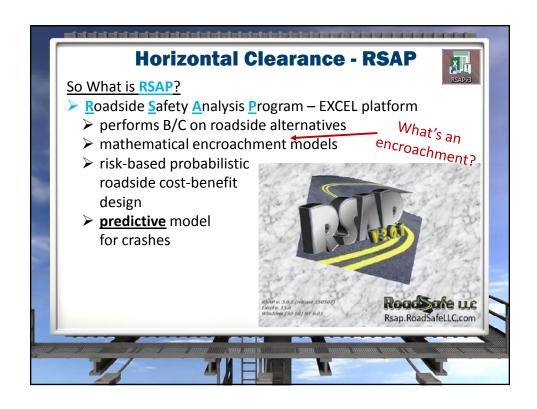
Design		Urban Cu Desig	AU 041		
Ele	ment	New Construction	RRR	TDLC	All Other
Traffic (1)	Single and Multi-Column			Design Standa side or outside	
Control Signs	Overhead Sign Supports		Outside C	lear Zone	173
ght Poles, Signa	l Poles, ITS Poles/E	quipment, AFU	s, Bridge Piers	, Drop Offs, N	lailboxes, et
Trees	Where the diameter is or is expected to be > 4 inches measured 6 inches above the ground	4 feet from face of curb	1.5 feet ⁽⁵⁾ from face of curb	4 feet from face of curb (1.5 feet under constrained conditions)	Outside Clear Zone

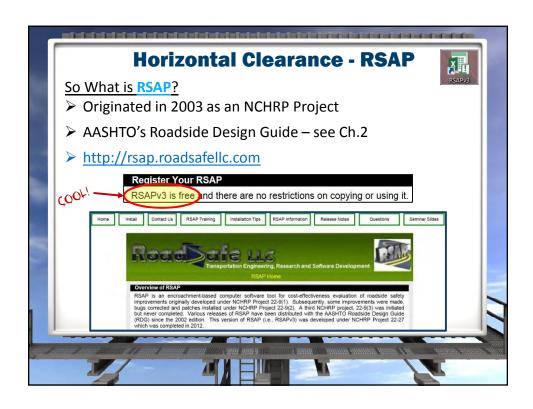
(4) Existing AFUs are not to be relocated for RRR Projects unless they are adjacent to added or widened lanes or have been hit 3 times in 5 years.

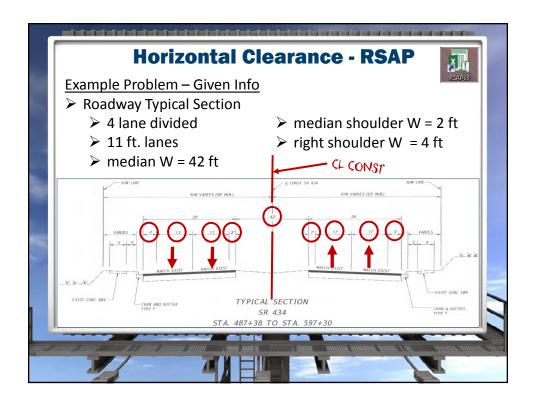
(3) Mid-span poles are new poles being installed as part of and within the alignment of an existing pole line.

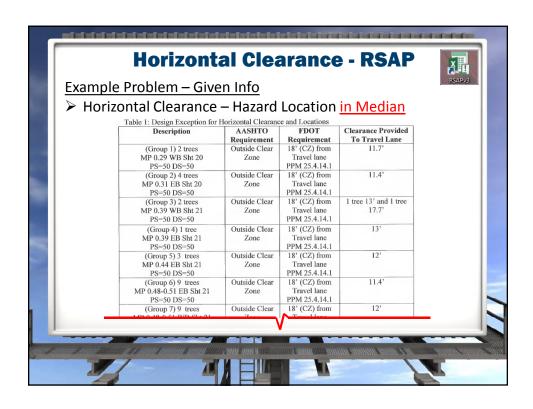
(5) Requirements provided for Existing trees. Meet New Construction requirements for New Plantings.

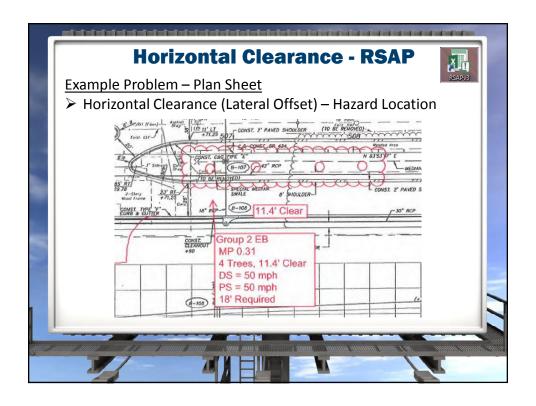


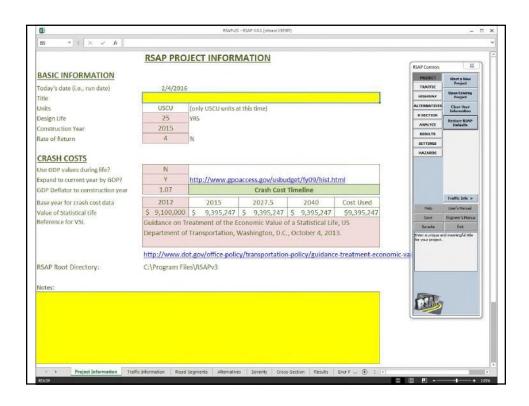


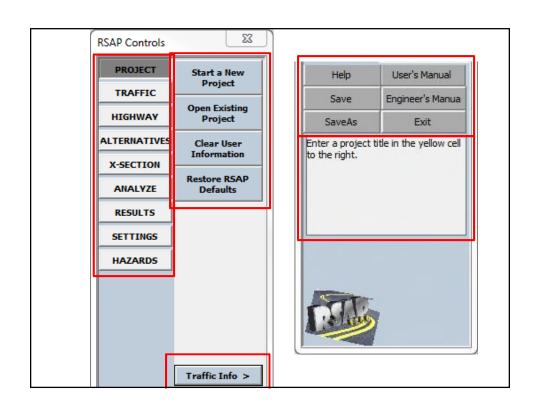


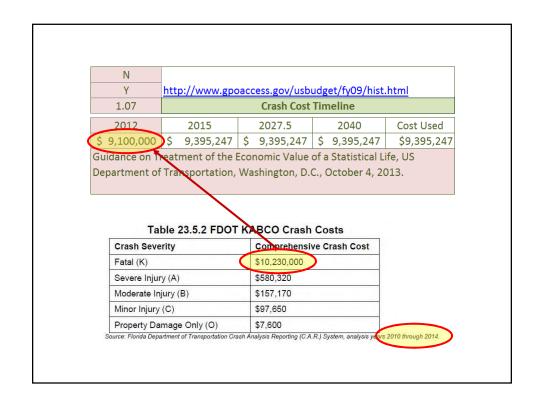


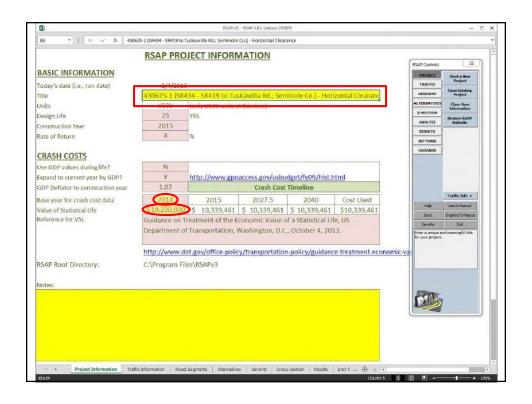


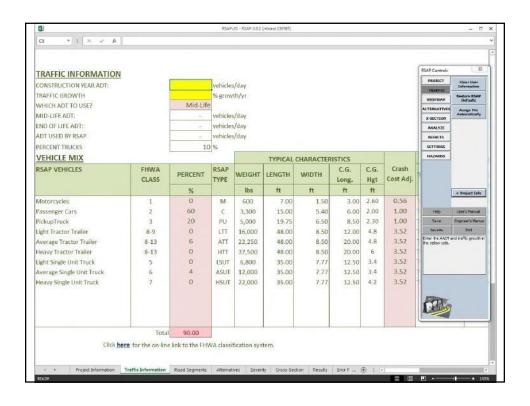


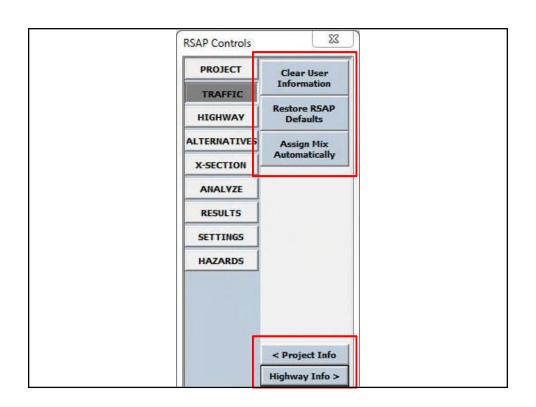


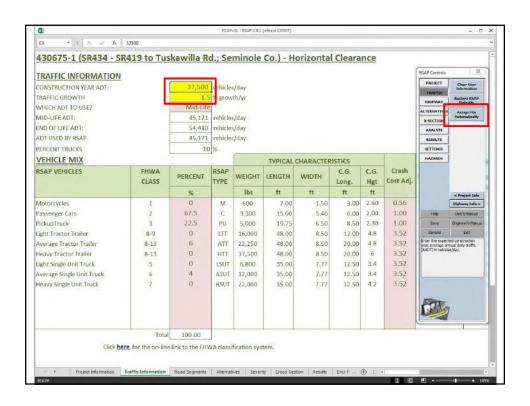


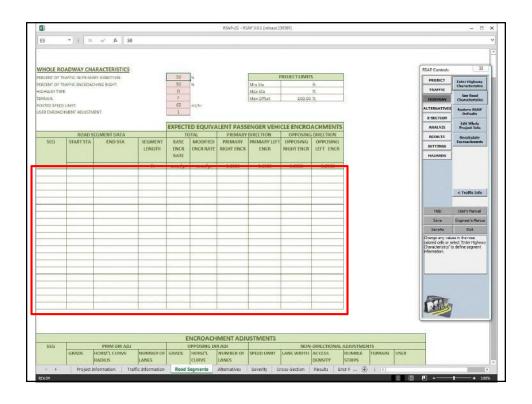


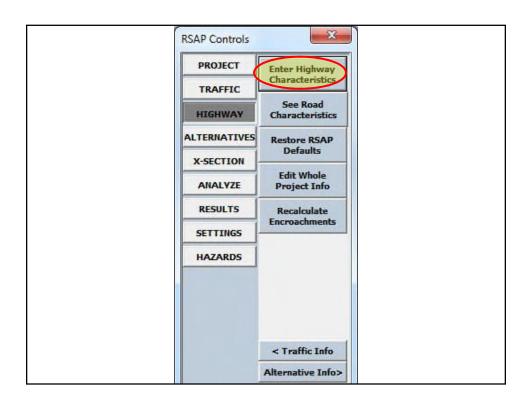


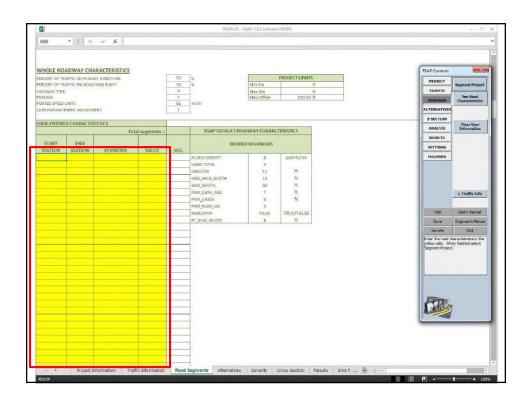


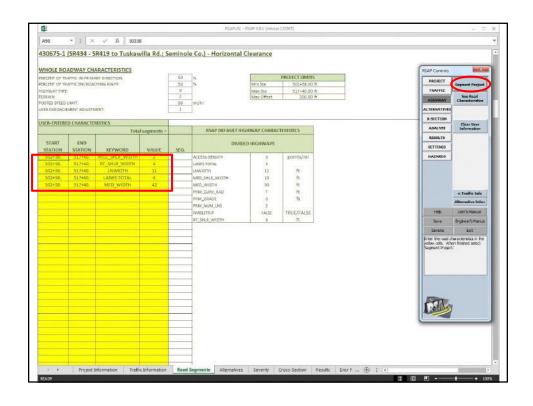


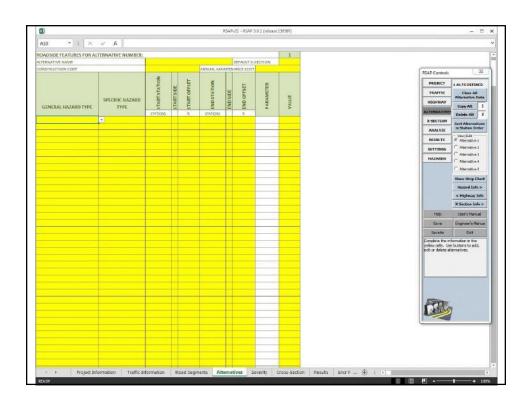


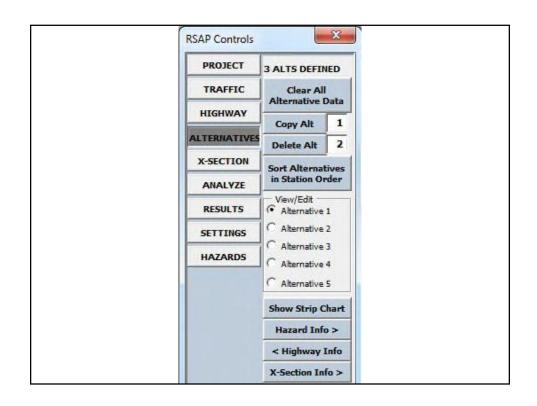


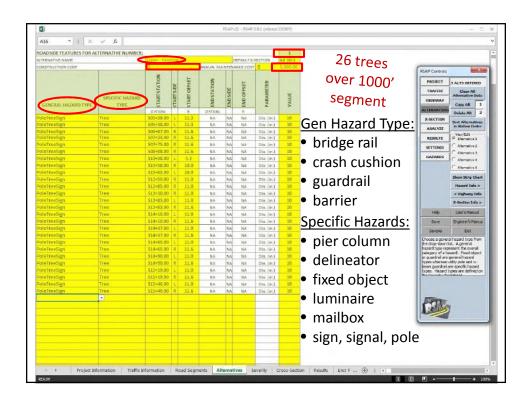


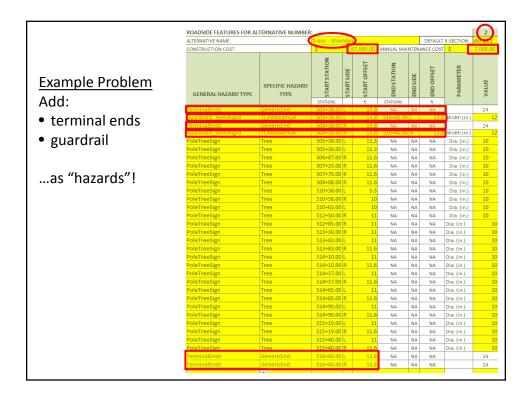


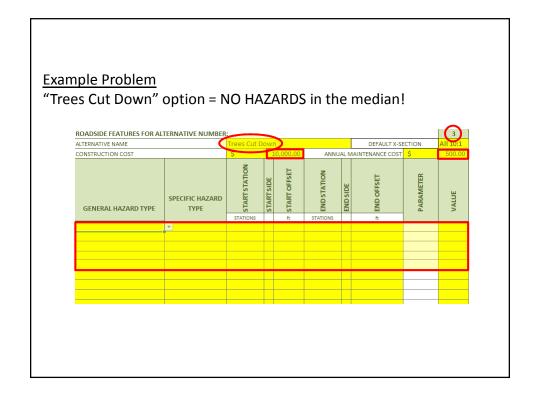


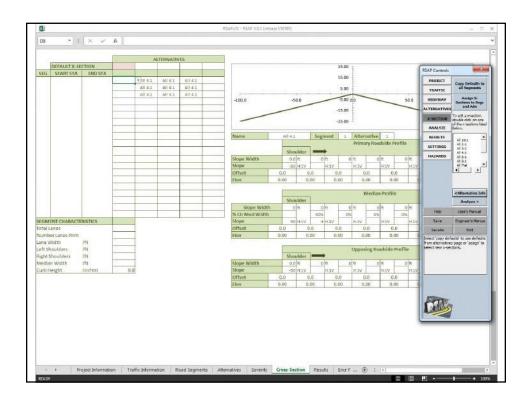


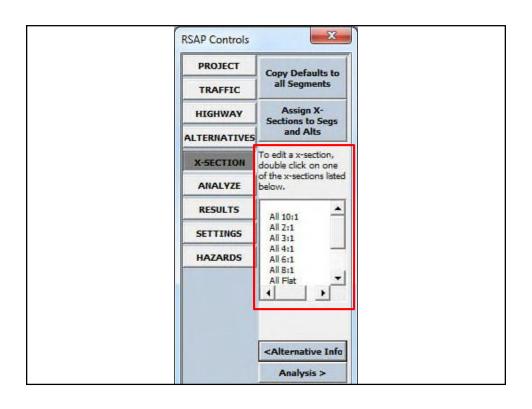


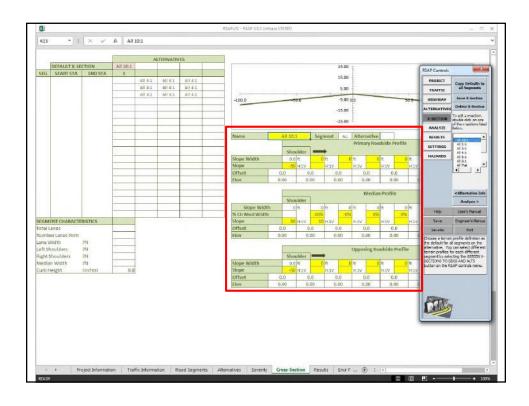


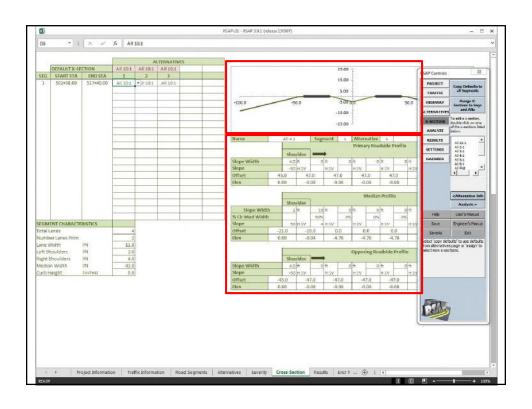


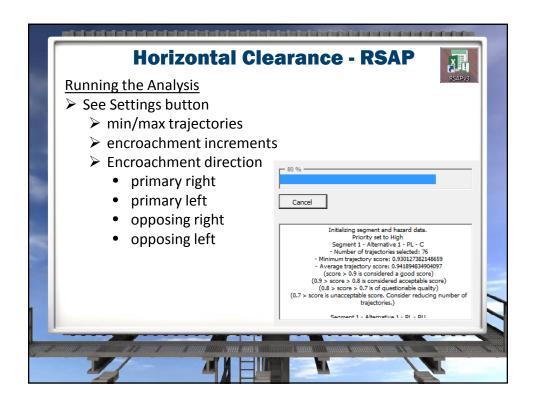


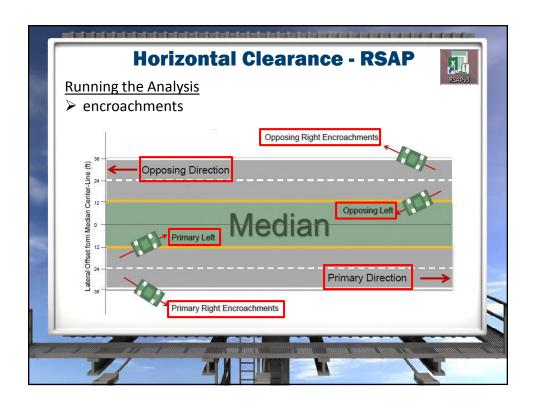


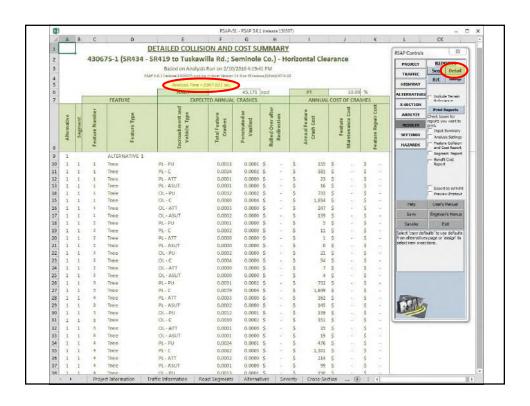


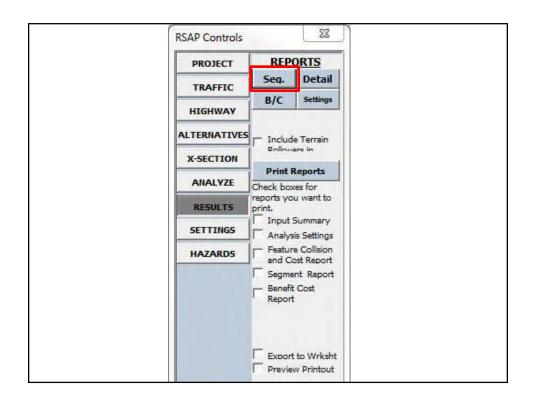


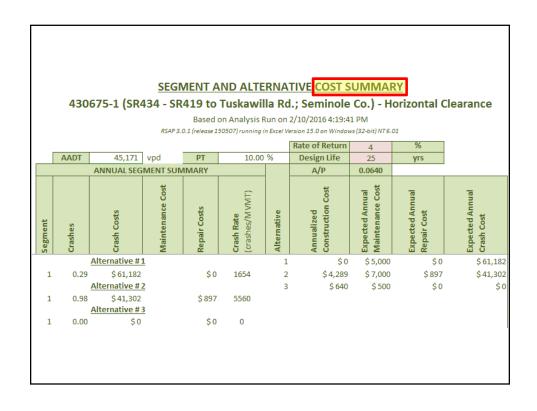


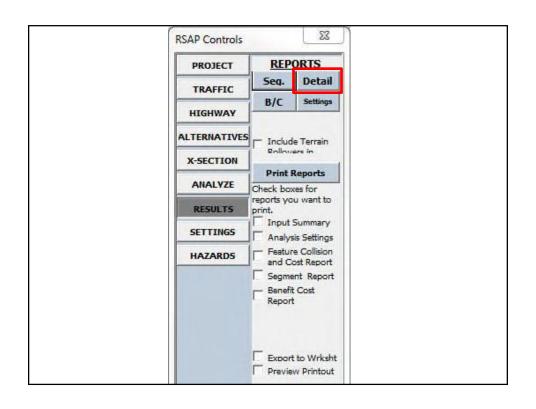




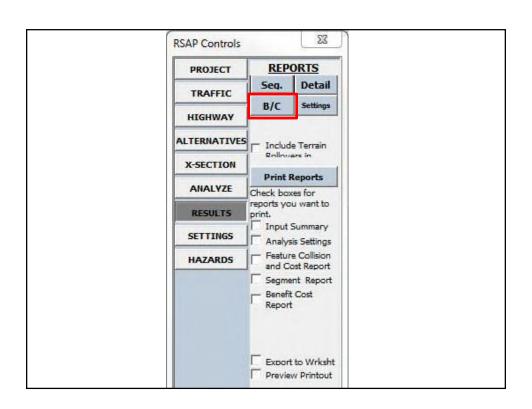








		4306	575-1 (SR434 - SI	TAILED COLLISION R419 to Tuskawil Based on Analysis R 8.0.1 (release 150507) running i	lla Rd.; S Run on 2/10	eminole /2016 4:19:4	Co. 1 PM) - Ho	oriz	ontal Cle	ara	nce		
			NOA!	Analysis Time = 23		15.0 on window	V3 (32-0)	1,141 0.0	-					
				AADT		45,171	vpd			PT		10.0	0 %	
			FEATURE	EXPECT	ED ANNUAL					ANNUAL	COS	ST OF CRA	SHES	
Alternative	Segment	Feature Number	Feature Type	Encroachment and Vehicle Type	Total Feature Crashes	Penetrated or Vaulted	Rolled Over after	Redirection		Annual Feature Crash Cost		Feature Maintenance Cost		Feature Repair Cost
1			ALTERNATIVE 1											
1	1	1	Tree	PL - PU	0.0013	0.0001	\$	-	\$	155	\$	-	\$	-
1	1	1	Tree	PL - C	0.0034	0.0002		-	\$	381	\$	-	\$	
1	1	1	Tree	PL - ATT	0.0001	0.0000	-	-	\$	23	\$	-	\$ \$	-
1	1	1	Tree	PL - ASUT	0.0001	0.0000		-	\$	16	\$	-	\$	
1	1	1	Tree Tree	OL - PU OL - C	0.0032	0.0002		-	\$	733 1,854	\$	-	\$ \$	
1	1	1	Tree	OL - ATT	0.0003	0.0004			\$	247	Ś	_	\$	
1	1	1	Tree	OL - ASUT	0.0003	0.0000	1	_	\$	139	Ś	_	\$	
1	1	2	Tree	PL - PU	0.0001	0.0000	\$	_	\$	5	\$	_	\$	
1	1	2	Tree	PL - C	0.0002	0.0000	\$	-	\$	11	\$	_	\$	
4	4	2	Troo	DI ATT	0.0000	0.0000	ċ		č	1	d		č	



		434 - SR419 to Tuska Based on Analy				_	rizonta	
		RSAP 3.0.1 (release 150507) run						
			Dec	ision Point	t Benefit-C	Cost Ratio:	2	
				Alte	rnative Ch	oice		
			1	3	2			
Respect to Alternative	Alternative No.	ALTERNATIVE NAMES	Trees Cut Down Trees - Shielded					
spe	1	Trees - Existing	1.00	-15.85	2.77			
	3	Trees Cut Down		0.00	-3.74			
With	2	Trees - Shielded			0.00			
		Best Benefit-Cost Choice is:		Tree	es - Shie	lded		
		ADT:		45,171				
		Percent Trucks		10				

Horizontal Clearance - RSAP ✓ What RSAP is... ✓ Project description information ✓ Apply the correct value of statistical life ✓ How to locate hazards by station & offset ✓ Road segment characteristics & traffic data ✓ How to evaluate alternate roadside designs ✓ Results – How to interpret

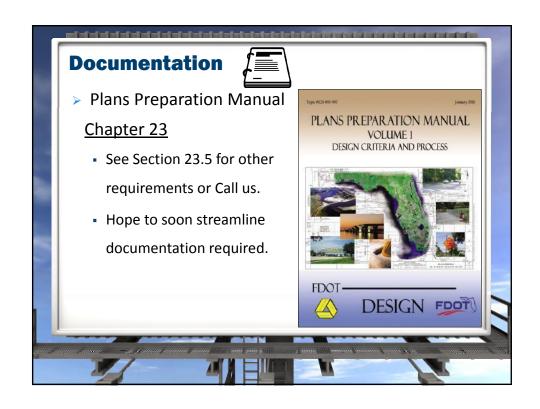


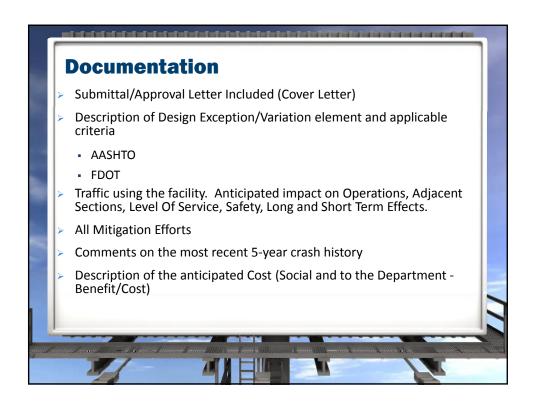




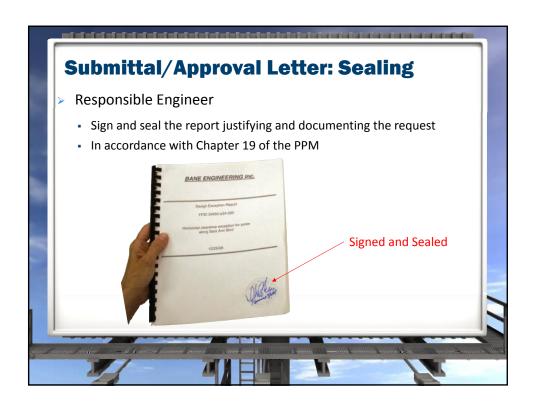


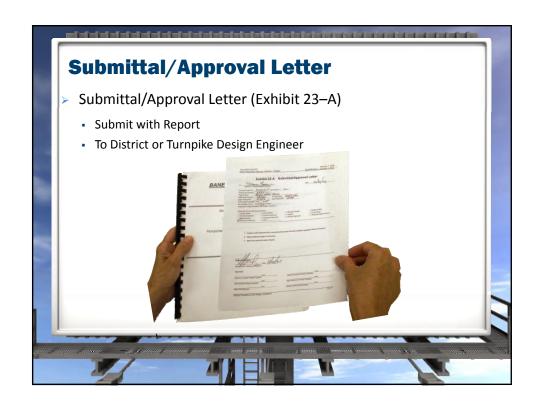




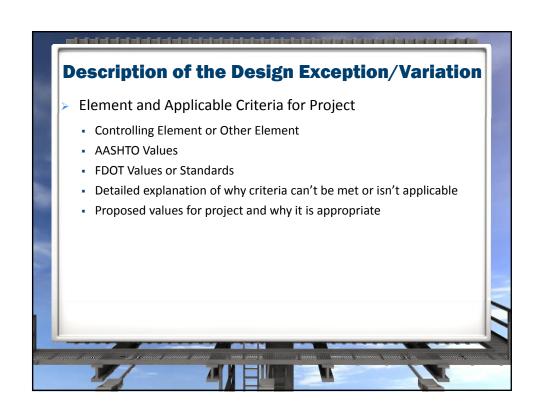


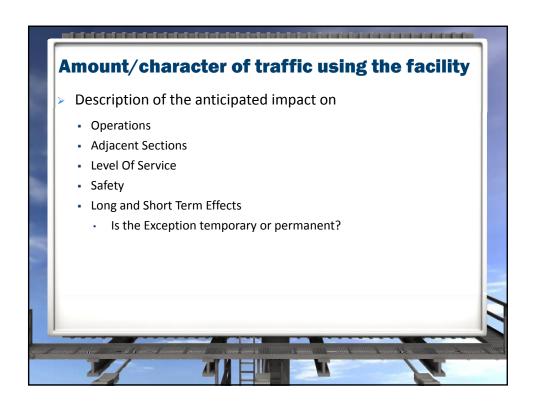




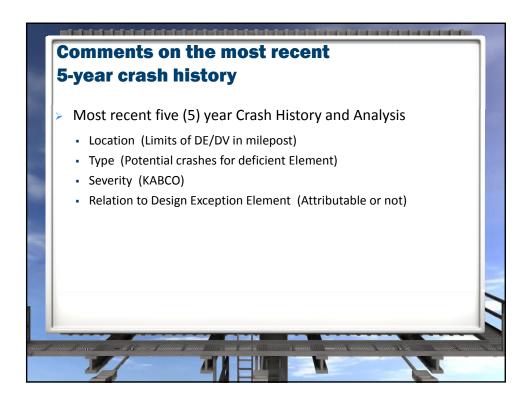


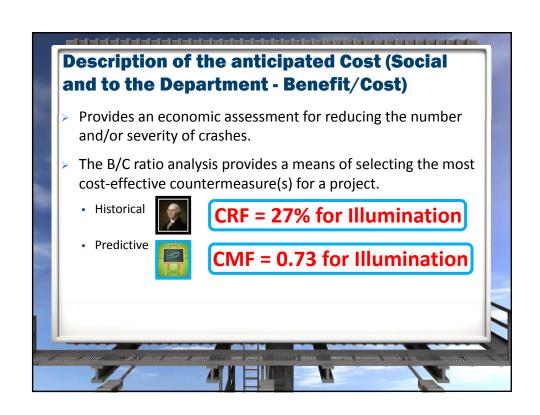




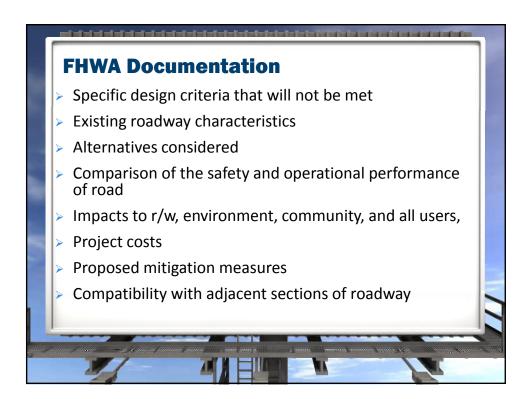






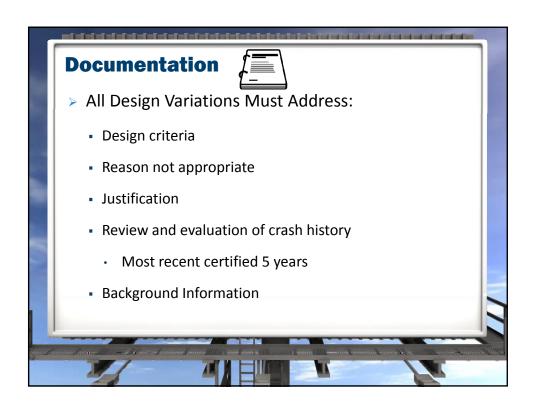


Documentation Use engineering judgment Length of documentation is not important. The key is to provide clarity and completeness to someone not familiar with the project or the design. Note: Provide Enough Time for Central Office and for FHWA Review

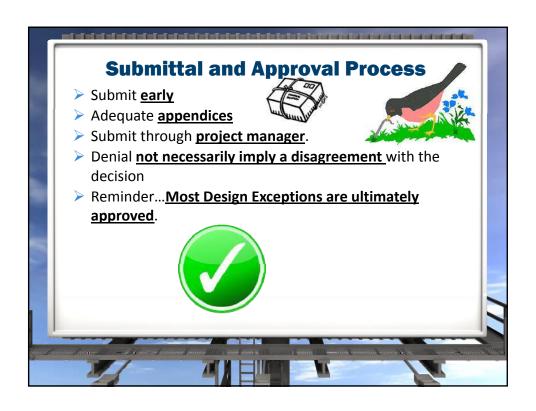


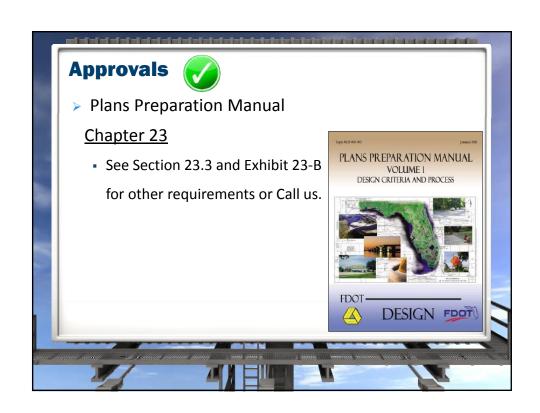
FHWA Additional Documentation Design Speed Exceptions Length of section with reduced speed compared to overall length of project. Measures used in transitions to adjacent sections with higher or lower design speeds. Design Loading Structural Capacity Exceptions Verification of safe load-carrying capacity (load rating) for all State unrestricted legal loads or routine permit loads and, in the case of bridges and tunnels on the Interstate, all Federal legal loads.









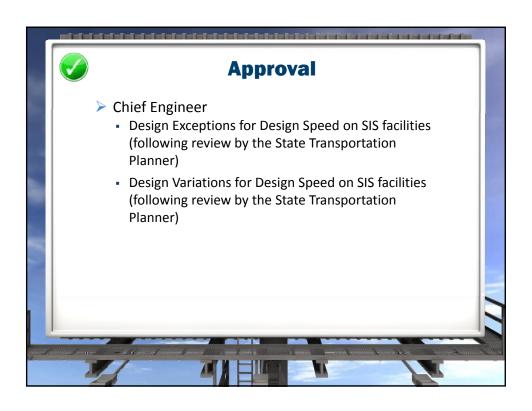




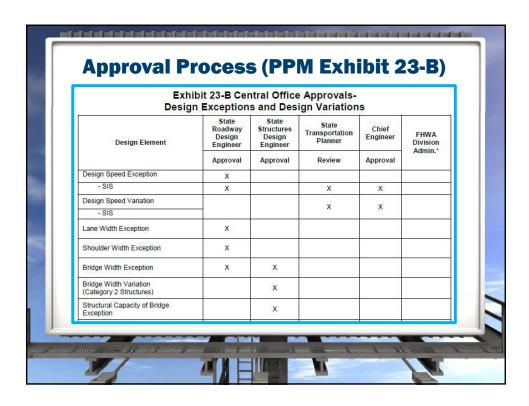








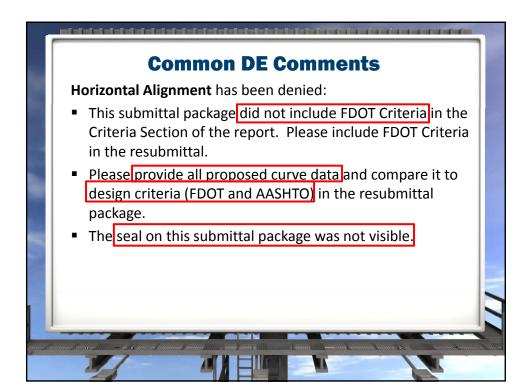




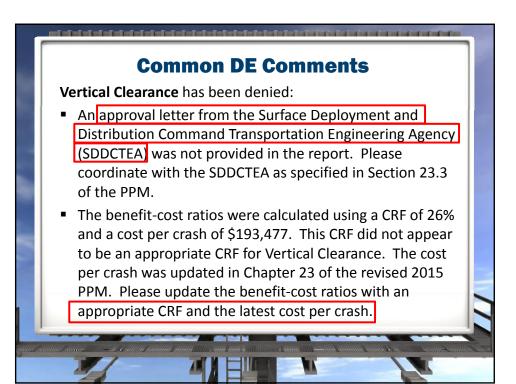
Common DE Comments

Vertical Clearance and Shoulder Width has been denied:

- Please include a discussion on the most recent 5 year crash history (2008 – 2012) and any individual crashes that may be related to the deficiencies. If any are found to be attributable, include a B/C ratio using relevant construction costs to correct these elements.
- Mitigation Strategies were not provided in the reports. The FHWA Mitigation Strategies for Design Exceptions gives guidance on mitigation for each of the 13 controlling criteria. Please provide discussions on mitigation strategies for the deficient elements in the reports.



Cross Slope has been denied: The report should be updated to include discussion on individual crash reports that were reviewed and /or attributed to deficient cross slope. The construction costs in the Benefit/Cost analysis should be based only on those costs necessary to correct the deficient segment, not to correct all of the deficient segments on the project. Please update the B/C accordingly.



Helpful Hints...

- 1. Include table of cross slopes for deficient areas, and provide separate B/C for noncontiguous areas.
- 2. Include the 6% and 12% superelevation values from AASHTO Tables for RRR projects
- 3. Include a table of Existing vs. FDOT vs. AASHTO values for K values and Stopping Sight Distance
- 4. Lane width and/or shoulder width: limits and stalled vehicle provisions.
- 5. Check your vertical clearances on RRR projects.



