
Index 711-003 Interchange Markings

ORIGINATION

Date: April 5, 2023

Name: Rick Jenkins

Phone: (850) 414-4355

Email: Rick.Jenkins@dot.state.fl.us

COMMENTARY

18" diagonal markings along the mainline shoulder approaching the gore on entrance ramps were deleted because they were not required by the AASHTO Greenbook

COMMENTS AND RESPONSES

BLACK = Industry Review Comments **BLUE** = Standard Plans Response **GREEN** = Change Made to Index

Name: Bijan Behzadi

Date: 6/19/2023

COMMENT: 711-003 sheet 2 of 8, TWO-LANE PARALLEL-TYPE ENTRANCE WITH ADDED LANE: When multiple lanes of an entrance ramp are provided and incrementally end, please review against section 2C.42 of Part 2C of the MUTCD if the Lane Ends Sign W4-2 is needed. We get this comment from the Districts on major interstate reconstruction projects where 2 or 3 lane ramps merge the main line and some of these lanes are gradually eliminated.

RESPONSE: Thanks for the comment. This is outside the scope of this change and will be reviewed and considered for future revisions.

CHANGE MADE TO INDEX: No.

Response Date: 6/19/2023

Name: Keith Krieger

Date: 6/19/2023

COMMENT: The Summary of the Changes and Commentary Background could be more clear about which 18" diagonal markings are being deleted. Consider changing to....."Deleted the 18" white diagonal pavement markings along the mainline shoulder approaching the gore"...

RESPONSE: Thanks for the comment, Keith.

CHANGE MADE TO INDEX: Yes, updated the Origination Form.

Response Date: 6/19/2023

Name: Jenna Bowman

Date: 6/19/2023

COMMENT: Could you provide some additional background on why the chevrons are being removed.

RESPONSE: The chevrons are not being removed, just the diagonals leading up to them on the entrance ramp. They are not required per the AASHTO Greenbook.

CHANGE MADE TO INDEX: No.

Response Date: 6/19/2023

Name: Cesar Martinez

Date: 6/19/2023

COMMENT: We acknowledge chevron markings on shoulders prior to the gore area and within the gore area of an entry ramp are not required by AASHTO and are optional in the MUTCD. We (D4 PLEMO-District Interchange Review Coordinator) prefer the markings to remain in the standard index as a measure to prevent undesired driver behavior. In Southeast Florida, drivers are seen frequently using the gore areas and auxiliary lanes for entry ramps as passing lanes along congested segments of interstate and Turnpike. Per MUTCD, these markings may be used to discourage travel on certain paved areas such as shoulders and gore areas.

RESPONSE: The chevrons are not being deleted. The 18" diagonals are being removed because they are not shown, even as an option, in the MUTCD and therefore there is no criteria on how to show them. As always, the Standard Plans are not the only avenue to show pavement markings. If you feel that extra pavement markings are needed on projects, they can be included in the Signing and Pavement Marking Plans.

CHANGE MADE TO INDEX: No.

Response Date: 6/19/2023

ORIGINATION FORM

Proposed Revisions to a Standard Plans Index
(Please provide all information — Incomplete forms will be returned)

Contact Information:

Date: April 5, 2023
Originator: Rick Jenkins
Phone: (850) 414-4355
Email: Rick.Jenkins@dot.state.fl.us

Standard Plans:

Index Number: 711-003
Sheet Number (s): 1 and 2 of 8
Index Title: Interchange Markings

Summary of the changes:

Sheet 1: Deleted the 18" white diagonal pavement markings and label along the mainline shoulder approaching the gore in both the Taper Type Entrance and the Parallel - Type Entrance.

Sheet 2: Deleted the 18" white diagonal pavement markings and/or label along the mainline shoulder approaching the gore in all details.

Commentary / Background:

After coordination with the Traffic Engineering and Operations Office, the 18" white diagonal pavement markings along the mainline shoulder approaching the gore on entrance ramps are being deleted as they are not shown or required in the AASHTO Greenbook. These markings will remain a requirement on exit ramps.

Other Affected Offices / Documents: (Provide name of person contacted)

Yes	No	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Other Standard Plans –
<input type="checkbox"/>	<input checked="" type="checkbox"/>	FDOT Design Manual –
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Basis of Estimates Manual –
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Standard Specifications –
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Approved Product List –
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Construction –
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Maintenance –

Origination Package Includes: (Submit package to Rick Jenkins)

Yes	N/A	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Redline Mark-ups
<input type="checkbox"/>	<input type="checkbox"/>	Revised or Proposed Standard Plan Instruction (SPI)
<input type="checkbox"/>	<input type="checkbox"/>	Other Support Documents

Implementation:

Design Bulletin (Interim)
 DCE Memo
 Program Mgmt. Bulletin
 FY-Standard Plans (Next Release)

Contact the Roadway Design Office for assistance in completing this form

Email to: Rick Jenkins rick.jenkins@dot.state.fl.us and Darren Martin darren.martin@dot.state.fl.us