

Origination Form
Proposed Revisions to a Standard Plans Index

Originator:	Stepp, Richard	Index Number:	536-001
Date:	6/01/2025	Sheet Number(s):	1,2,3,7,8,9,13,15,16
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Summary of the changes:

Sheet 1: Contents - Changed Sheet 3 title to "Connection to Existing 27" Height Guardrail"; General Note 9 - Added "See Sheet 13 thru 21"; General Note 10 - Updated title to "Connection to Existing 27" Height Guardrail", Deleted instructions for connection to existing guardrail and instead referenced Sheet 3
Sheet 2: Sheet title - Deleted "TL-3"
Sheet 3: Deleted previous sheet for Low-Speed TL-2 Guardrail. Replaced with new sheet for "Connection to Existing 27" Height Guardrail" details.
Sheet 7 & 8: Approach Terminal Assembly details - Added text explaining design speeds for the TL-2 and TL-3 options
Sheet 9: Installed Elevation detail - Added reference to Note 7 on guardrail height dimension; Notes - Added new Note 7 for "End Height" to explain curbed conditions
Sheet 13: Note 1 - Specified "TL-3" Approach Transition
Sheet 15: Installed Elevation detail - Replaced "Low Speed" with "General" guardrail label; Note 1 - Specified "TL-2" Approach Transition; Sheet title - Added applicable design speed
Sheet 16: Sheet title - Added applicable design speed

Commentary/Background:

Sheet 9: Based on a contractor request, guidance is being added for how to handle end height measurement with a raised curb condition.

All Other Sheets: The Department is removing the general TL-2 guardrail post spacing option. This is based on new information gained from historic usage costs along with the idea that vehicle fleets are expected to continue increasing in size. Note that TL-2 options for Approach Terminals and Approach Transitions will remain for appropriate low-speed conditions and may still be used where identified in project-specific Plans.

Other Affected Documents/Offices	Person Contacted	Affected (Yes/No)
Other Standard Plans		No
FDOT Design Manual	Richard Stepp	Yes
Standard Specifications		No
Basis of Estimates Manual		Yes
Approved Product List		No
Construction Office		No
Maintenance Office		No

