

**Origination Form**  
Proposed Revisions to a Standard Plans Index

<b>Originator:</b>	Stepp, Richard	<b>Index Number:</b>	521-404
<b>Date:</b>	8/28/2024	<b>Sheet Number(s):</b>	7
<b>E-mail:</b>	richard.stepp@dot.state.fl.us	<b>Index Title:</b>	Guardrail Transitions - Existing Post and Beam Bridge Railings (Narrow and Recessed Curbs)

**Summary of the changes:**

Sheet 7: SCHEME 5 - Changed "W-Thrie Beam" wording to "Thrie-Beam"; SCHEME 6 - Changed Trailing End Guardrail Connection to show a Thrie-Beam Terminal Connector, Corrected reference to Index 536-001.

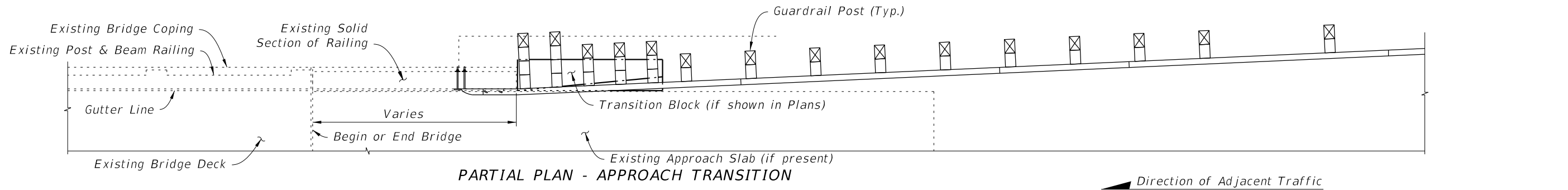
**Commentary/Background:**

Miscellaneous updates have been made to use the latest trailing end connection and nomenclature as shown in the Standard Plans 536 series for guardrail.

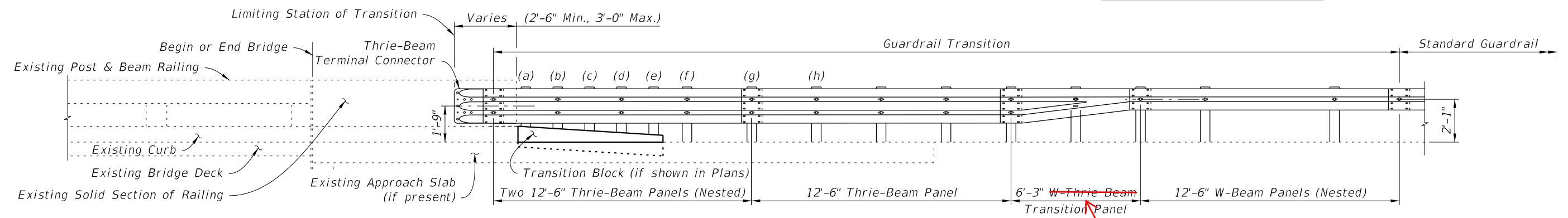
Other Affected Documents/Offices	Person Contacted	Affected (Yes/No)
Other Standard Plans		No
FDOT Design Manual		No
Standard Specifications		No
Basis of Estimates Manual		No
Approved Product List		No
Construction Office		No
Maintenance Office		No

**Implementation**

FY-Standard Plans (Next Release)



**PARTIAL PLAN - APPROACH TRANSITION**



**PARTIAL ELEVATION - APPROACH TRANSITION**

**SCHEME 5**

(Narrow Curb shown; Recessed Curb similar)

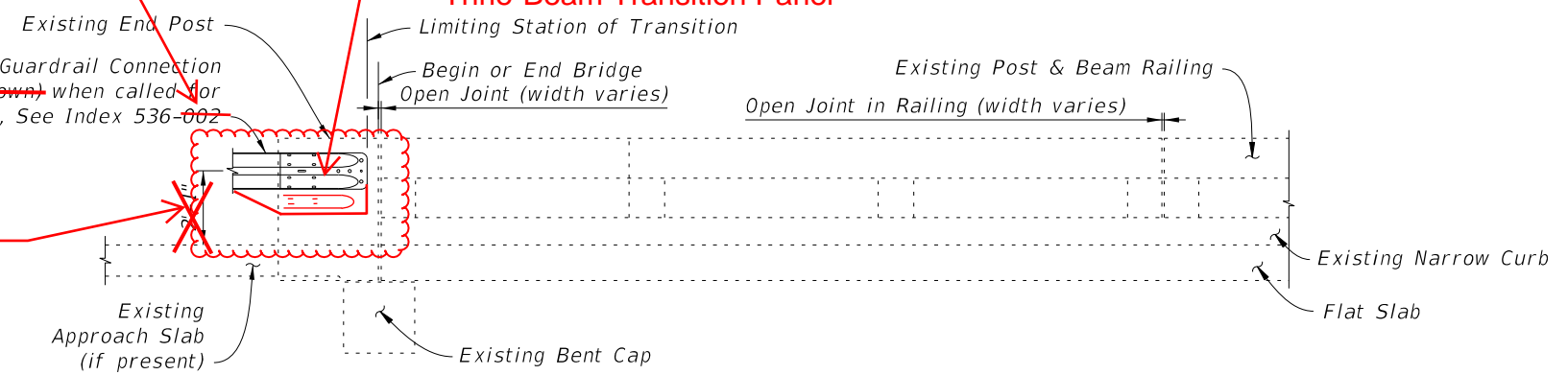
**CHANGED: "W-Thrie Beam" to "Thrie-Beam"**

**CORRECTED:**  
Reference to  
Index 536-001

**CHANGED:**  
Trailing End Guardrail connection to show  
"Thrie-Beam Terminal Connector" and  
"Thrie-Beam Transition Panel"

**Removed old  
W-Beam wording**

**REMOVED:**  
Vertical  
Dimension



**PARTIAL ELEVATION - TRAILING END TRANSITION**

**SCHEME 6**

**2026-27**



~~FY 2025-26~~  
**STANDARD PLANS**

**GUARDRAIL TRANSITIONS-EXISTING POST & BEAM  
BRIDGE RAILINGS (NARROW & RECESSED CURBS)**

**GUARDRAIL TRANSITION DETAILS - SHEET 2 OF 2**

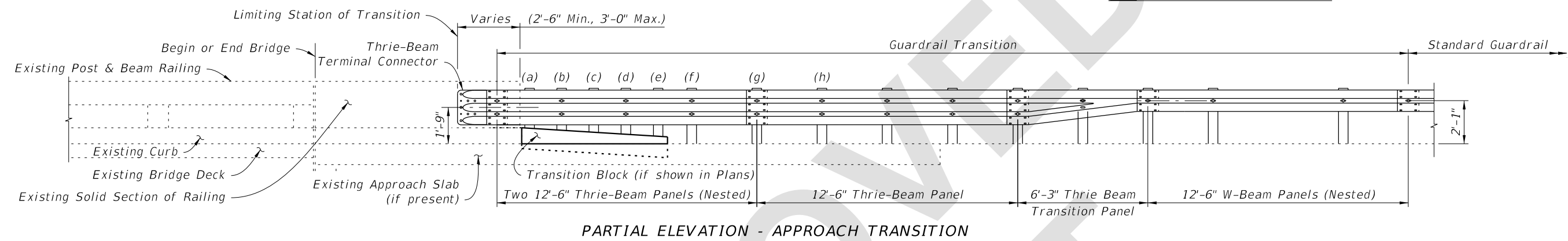
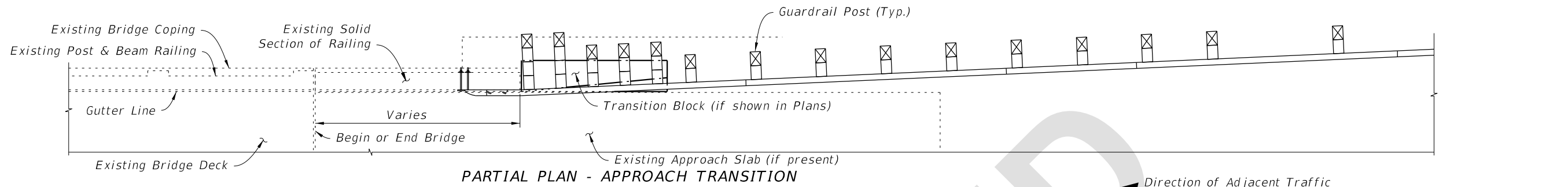
INDEX  
**521-404**

SHEET  
**7 of 8**

10/17/2024 10:26:59 AM

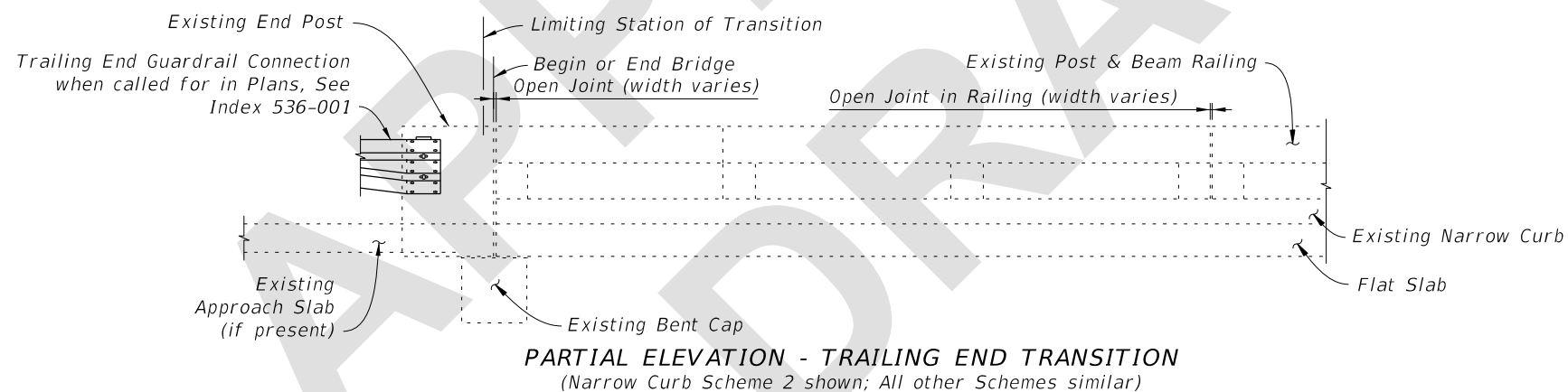
**11/01/25**

LAST REVISION	DESCRIPTION:
<del>07/01/14</del>	



**SCHEME 5**

(Narrow Curb shown; Recessed Curb similar)



**SCHEME 6**

5/23/2025 12:04:50 PM

LAST REVISION	11/01/25	DESCRIPTION:		FY 2026-27 <b>STANDARD PLANS</b>	<b>GUARDRAIL TRANSITIONS-EXISTING POST &amp; BEAM          BRIDGE RAILINGS (NARROW &amp; RECESSED CURBS)</b>	INDEX	SHEET
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