

Origination Form
Proposed Revisions to a Standard Plans Index

Originator:	Stepp, Richard	Index Number:	521-404
Date:	8/28/2024	Sheet Number(s):	7
E-mail:	richard.stepp@dot.state.fl.us	Index Title:	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.

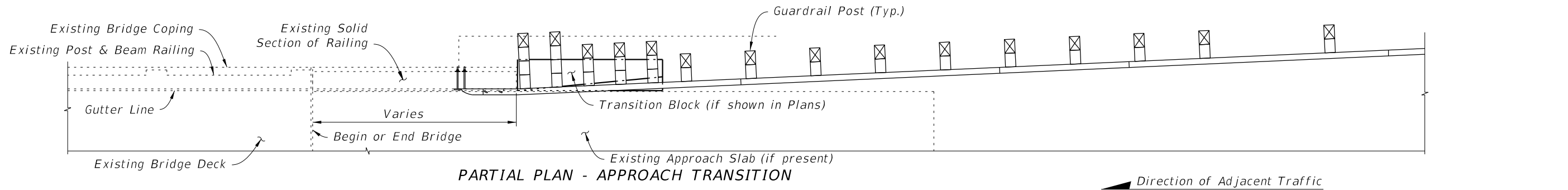
Commentary/Background:

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

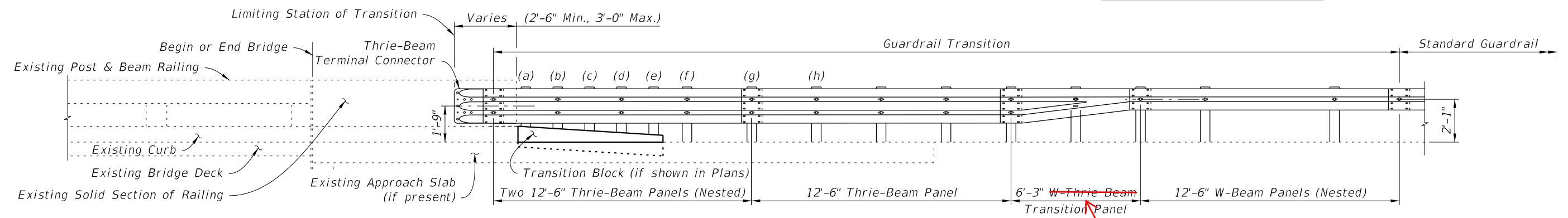
Other Affected Documents/Offices	Person Contacted	Affected (Yes/No)
Other Standard Plans		No
FDOT Design Manual		No
Standard Specifications		No
Basis of Estimates Manual		No
Approved Product List		No
Construction Office		No
Maintenance Office		No

Implementation

FY-Standard Plans (Next Release)



PARTIAL PLAN - APPROACH TRANSITION



PARTIAL ELEVATION - APPROACH TRANSITION

SCHEME 5

(Narrow Curb shown; Recessed Curb similar)

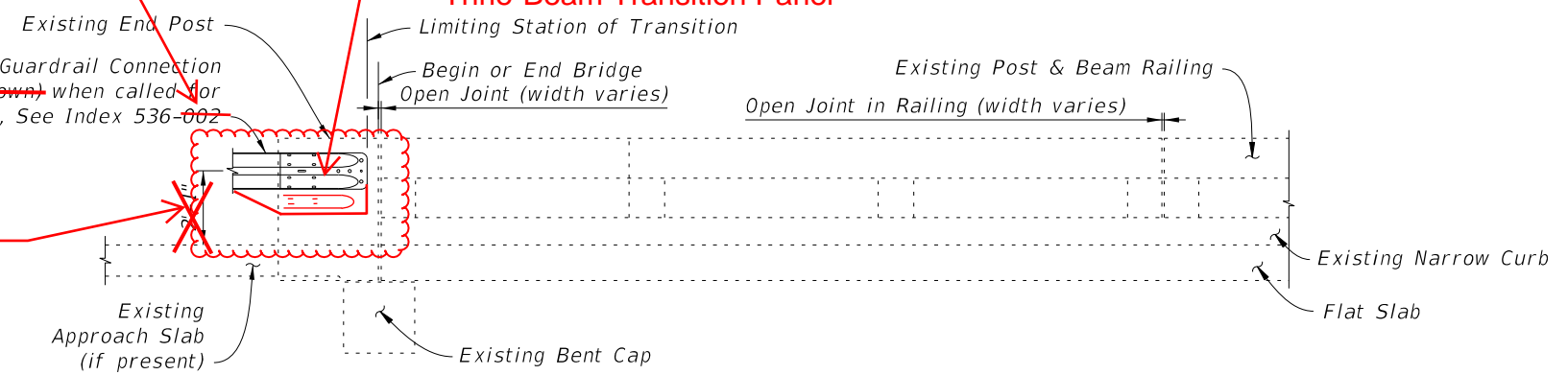
CHANGED: "W-Thrie Beam" to "Thrie-Beam"

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

(Narrow Curb Scheme 2 shown; All other Schemes similar)

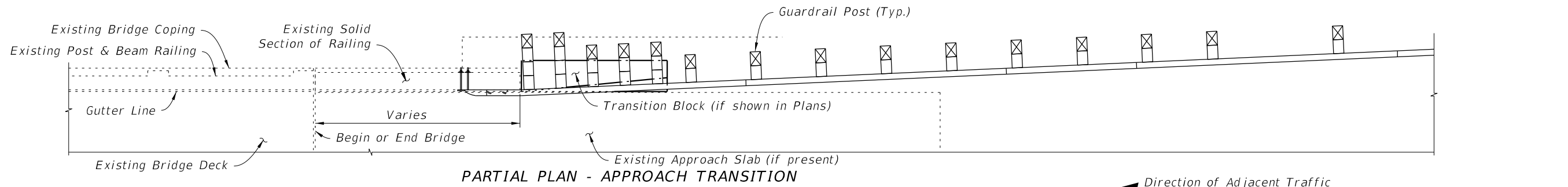
SCHEME 6

10/17/2024 10:26:59 AM

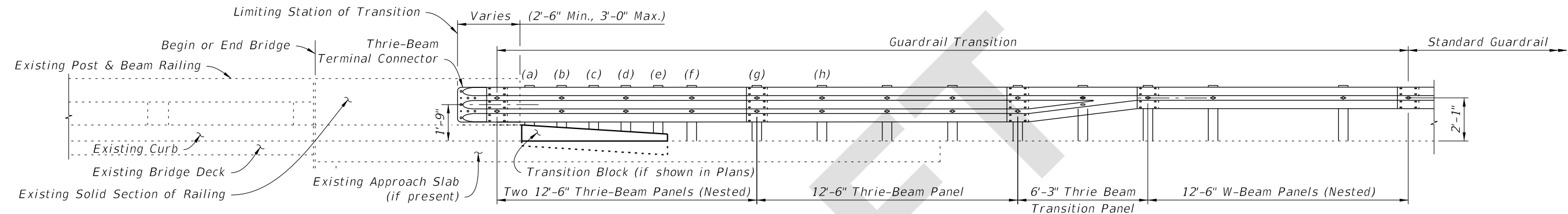
11/01/25

2026-27

LAST REVISION	DESCRIPTION:		FY 2025-26 STANDARD PLANS	GUARDRAIL TRANSITIONS-EXISTING POST & BEAM BRIDGE RAILINGS (NARROW & RECESSED CURBS)	INDEX	SHEET
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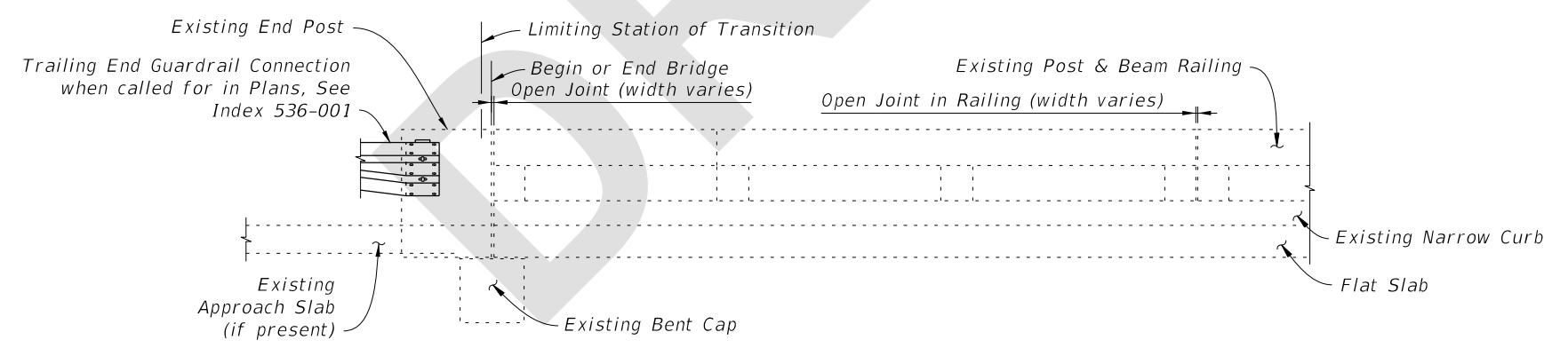
PARTIAL PLAN - APPROACH TRANSITION



PARTIAL ELEVATION - APPROACH TRANSITION

SCHEME 5

(Narrow Curb shown; Recessed Curb similar)



PARTIAL ELEVATION - TRAILING END TRANSITION

(Narrow Curb Scheme 2 shown; All other Schemes similar)

SCHEME 6

5/23/2025 12:04:50 PM

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