

Origination Form
 Proposed Revisions to a Standard Plans Index

Originator:	McGinnis, James	Index Number:	102-100
Date:	2/24/2026	Sheet Number(s):	1
E-mail:	James.McGinnis@dot.state.fl.us	Index Title:	Temporary Barrier

Summary of the changes:

Sheet 1: Deleted General Note 1.B.c "Water Filled Barrier (Free-Standing)"

Commentary/Background:

Water-filled barriers were removed as an option for purchase starting in 2020, so this barrier type is no longer being supported on the Standard Plans sheet.

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 2027-28

GENERAL NOTES:

1. Temporary barrier systems may be any of the following:

A. Type K Temporary Concrete Barrier System (Index 102-110) installed as either Free-Standing or Anchored.

B. Proprietary Temporary Barrier Systems on the Approved Product List (APL).

- a. Concrete Barrier (Free-Standing or Anchored)
- b. Steel Barrier (Anchored)

~~c. Water Filled Barrier (Free Standing)~~ Deleted Note

2. Where existing flexible pavement is not present, construct a minimum 2" thick temporary Asphalt Pad using Miscellaneous Asphalt Pavement in accordance with Specification 339 with the exception that the use of a pre-emergent herbicide is not required.

3. For Barrier Delineators, see Specification 102. Mount on top of temporary barriers. Color must match adjacent longitudinal pavement marking.

4. Remove all grass debris, loose dirt, and sand for the pavement, bridge deck, or asphalt pad surface within the barrier footprint just prior to placement of the temporary barrier.

5. Ensure the setback distance is clear of any grass, construction debris, stockpiled materials, equipment, and objects.

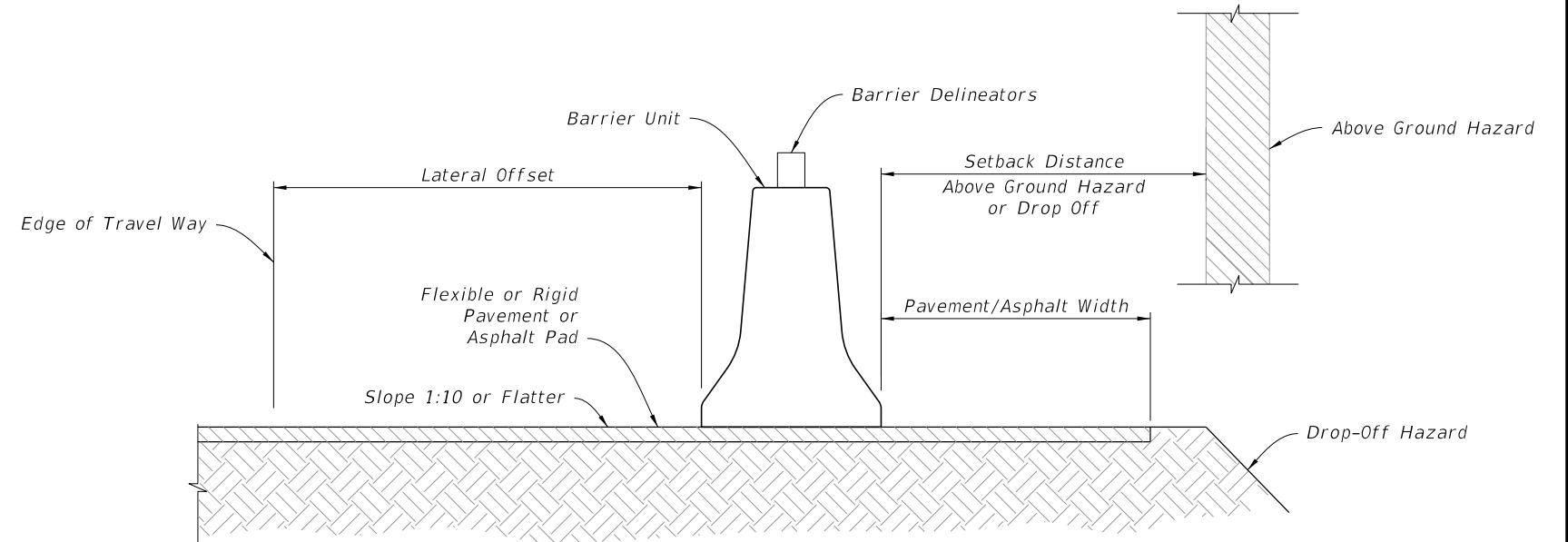
6. Transitions are required between Type K Barrier and free-standing, anchored, back-filled or other types of temporary barrier. See Index 102-110 for transitions between Type K Barrier and permanent bridge or traffic railing. Refer to the APL for transitions allowed for Proprietary Temporary Barrier Systems.

7. Anchoring (Bolting) of temporary barrier or crash cushions is not permitted on bridge superstructures that contain post-tensioned tendons within the concrete deck (top flange of concrete box girders) or on bridge superstructures consisting of longitudinally prestressed, transversely post-tensioned, solid or voided concrete slab units.

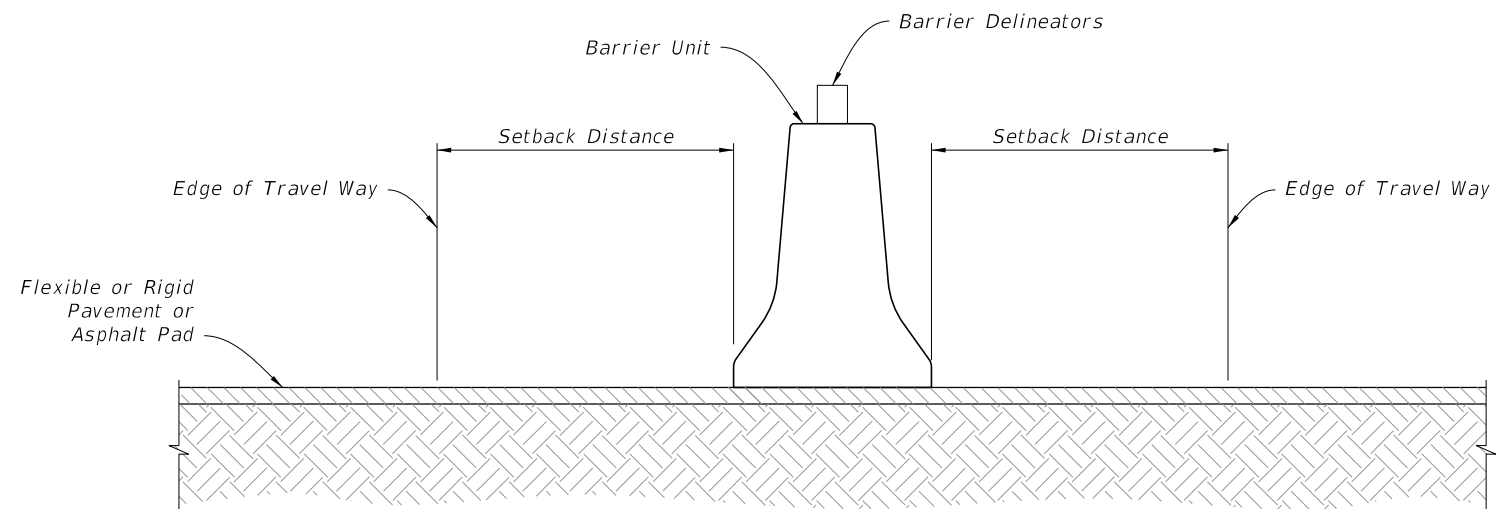
8. Anchor abutting segments of temporary barrier terminated with a Crash Cushion as shown in Index 102-110 or the APL.

9. The requirements of this Index do not apply to Temporary Low Profile Barrier, See Index 102-120.

10. Setback requirements below cover most Temporary Barrier options. Provide additional setback distance for APL products that require additional setback (deflection) space.



ROADSIDE INSTALLATION



MEDIAN INSTALLATION

INSTALLATION DATA

CONDITION	LATERAL OFFSET	SETBACK DISTANCE	PAVEMENT / ASPHALT WIDTH
Anchored	2' Min.	2' Min. (See Note)	1' Min.
Free-standing	2' Min.	4' Min.	4' Min.

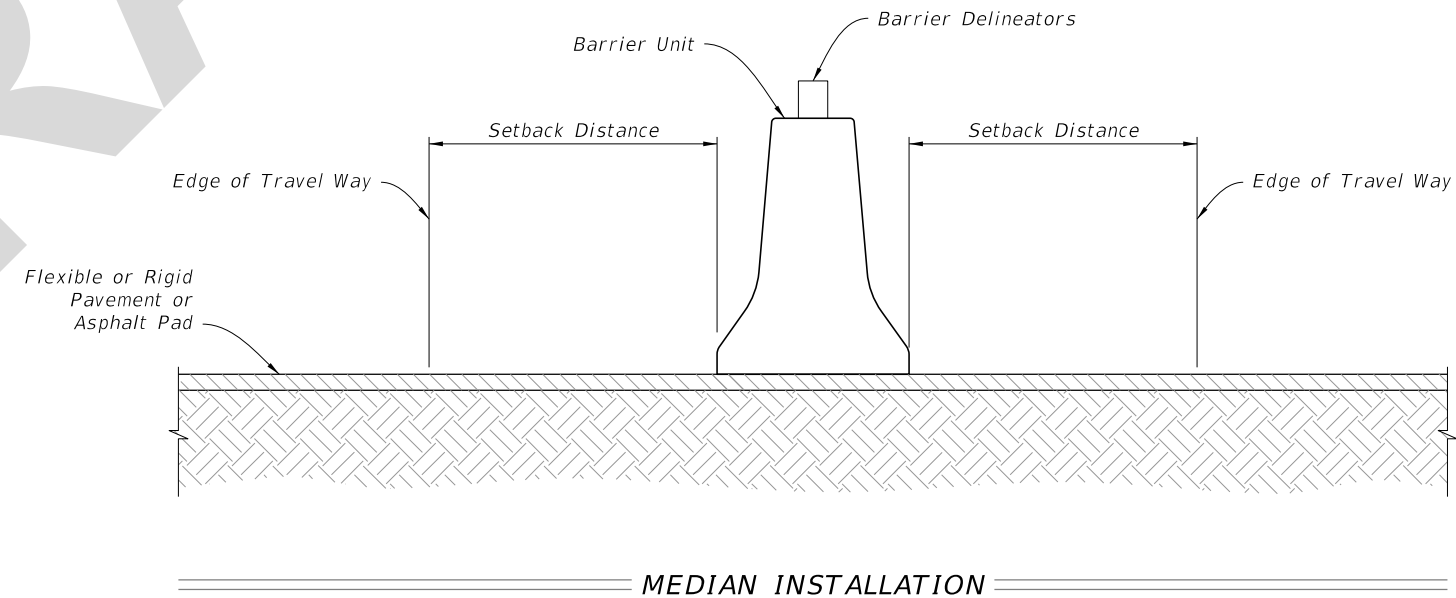
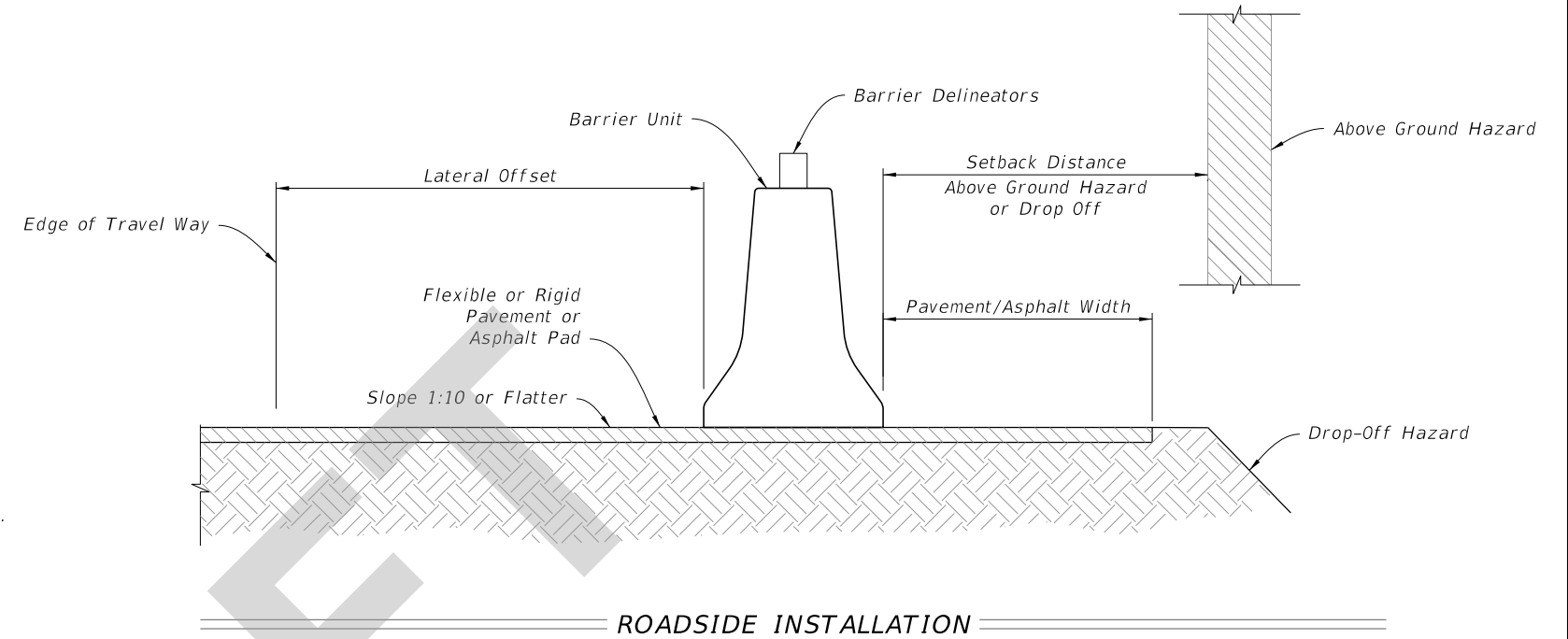
NOTE: For Bridge Decks see Index 102-110 or APL.

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2. Where existing flexible pavement is not present, construct a minimum 2" thick temporary Asphalt Pad using Miscellaneous Asphalt Pavement in accordance with Specification 339 with the exception that the use of a pre-emergent herbicide is not required.
3. For Barrier Delineators, see Specification 102. Mount on top of temporary barriers. Color must match adjacent longitudinal pavement marking.
4. Remove all grass debris, loose dirt, and sand for the pavement, bridge deck, or asphalt pad surface within the barrier footprint just prior to placement of the temporary barrier.
5. Ensure the setback distance is clear of any grass, construction debris, stockpiled materials, equipment, and objects.
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