

Origination Form
Proposed Revisions to a Standard Plans Index

Originator:	McGinnis, James	Index Number:	102-120
Date:	5/12/2026	Sheet Number(s):	2, 4, 5
E-mail:	James.McGinnis@dot.state.fl.us	Index Title:	Low Profile Barrier

Summary of the changes:

Sheet 2: Changed "Edge of Travel Way" callout to "Edge of Traffic Lane", Changed the "1'-2' " Dimension to a call out "Lateral Offset (See Table 1)", Added "(See Note 2)" to the Flexible or Rigid Pavement callout in the SETBACK DISTANCE AT DROP-OFFS detail; Updated the "Varies" dimension to "Lateral Offset (See Table 1)", Clarified the Tangent Extension dimension and added circle to denote point, to match Sheets 4 and 5, in the APPROACH END OFFSET detail; Added title "TABLE 1" to the Table .

Sheets 4 & 5: In all plan views, clarified the "Lateral Offset" distance between the Edge of Traffic Lane and the Tangent Extension Line per Sheet2.

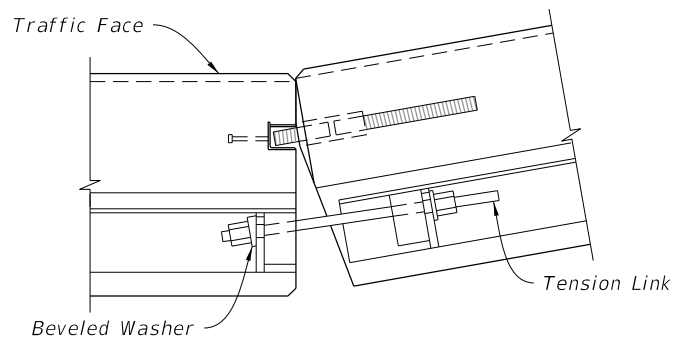
Commentary/Background:

Districts advised that the details for "Barrier Openings at Driveways" did not show a large enough "Lateral Offset" distance between the Edge of Traffic Lane and barrier face, so this caused challenges interpreting the 6-foot measurement. These revisions will now clarify this concept by adding labels and showing the distances to scale.

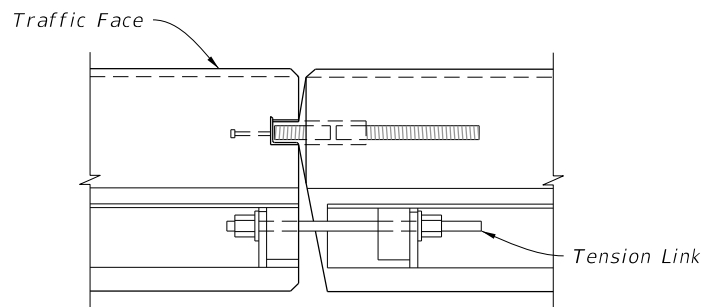
Other Affected Documents/Offices	Person Contacted	Affected (Yes/No)
Other Standard Plans		No
FDOT Design Manual		No
Standard Specifications		No
Basis of Estimates Manual		No
Approved Product List		No
Construction Office		No
Maintenance Office		No

Implementation

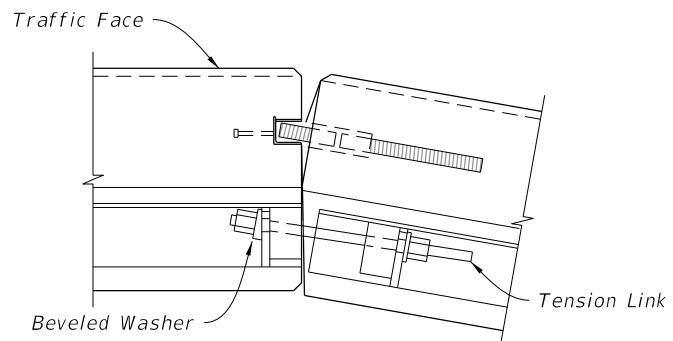
["FY-Standard Plans (Next Release)"]



CONCAVE CONNECTION

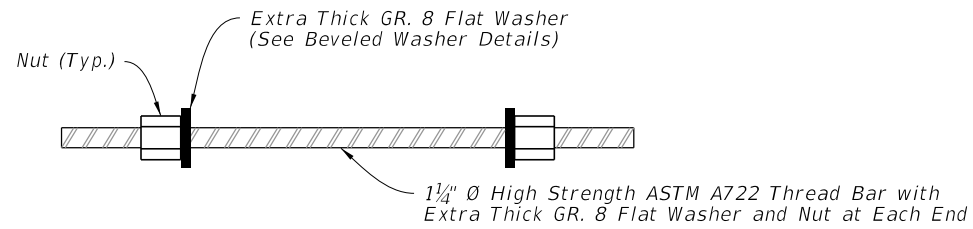


PARALLEL CONNECTION

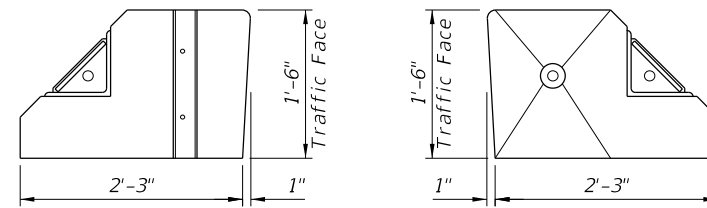


CONVEX CONNECTION

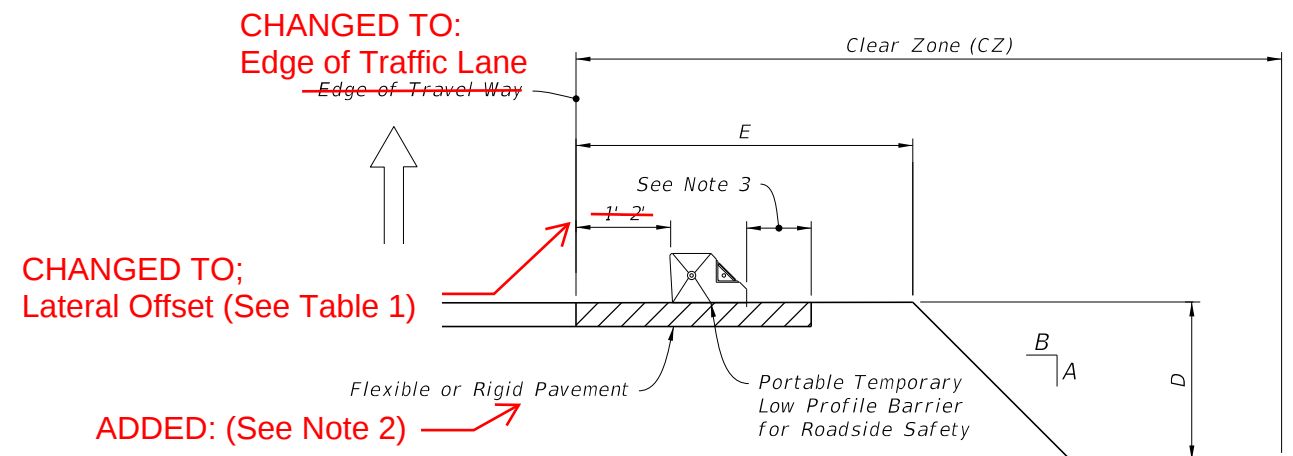
PLAN VIEWS OF CONNECTIONS



TENSION LINK DETAIL



END VIEWS



SETBACK DISTANCE AT DROP-OFFS

NOTES:

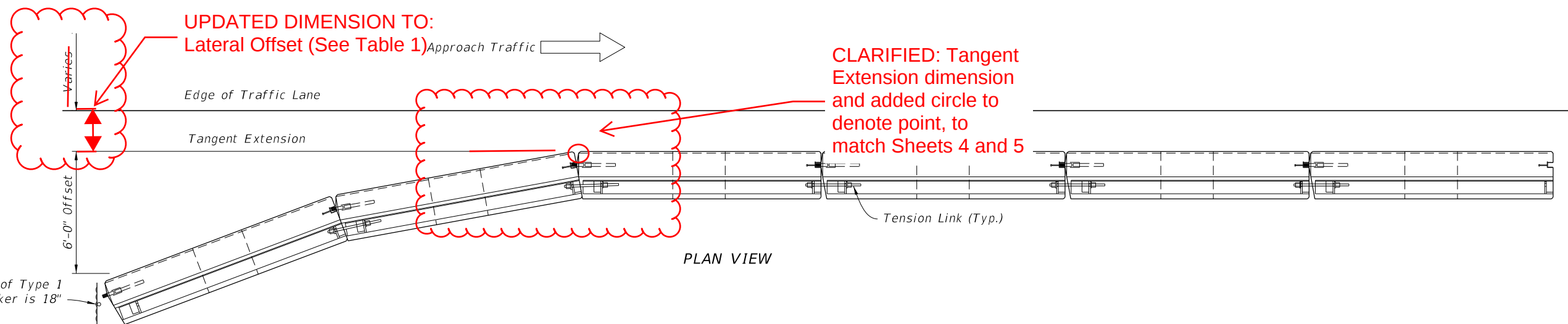
1. LIMITATION OF USE: This installation technique can only be used on flexible or rigid pavement.
2. ASPHALT PAD: Where existing pavement is not present, construct 2" Asphalt Pad using miscellaneous asphalt pavement in accordance with Specification 339 with the exception that the use of a pre-emergent herbicide is not required.
3. Minimum 9" on 1:10 or flatter slopes for 'Portable Temporary Low Profile Barrier For Roadside Safety.' For values A, B, D and E see Index 102-600.

SYMBOLS:

- Type I Object Marker
- Direction of Traffic

ADDED TITLE: TABLE 1

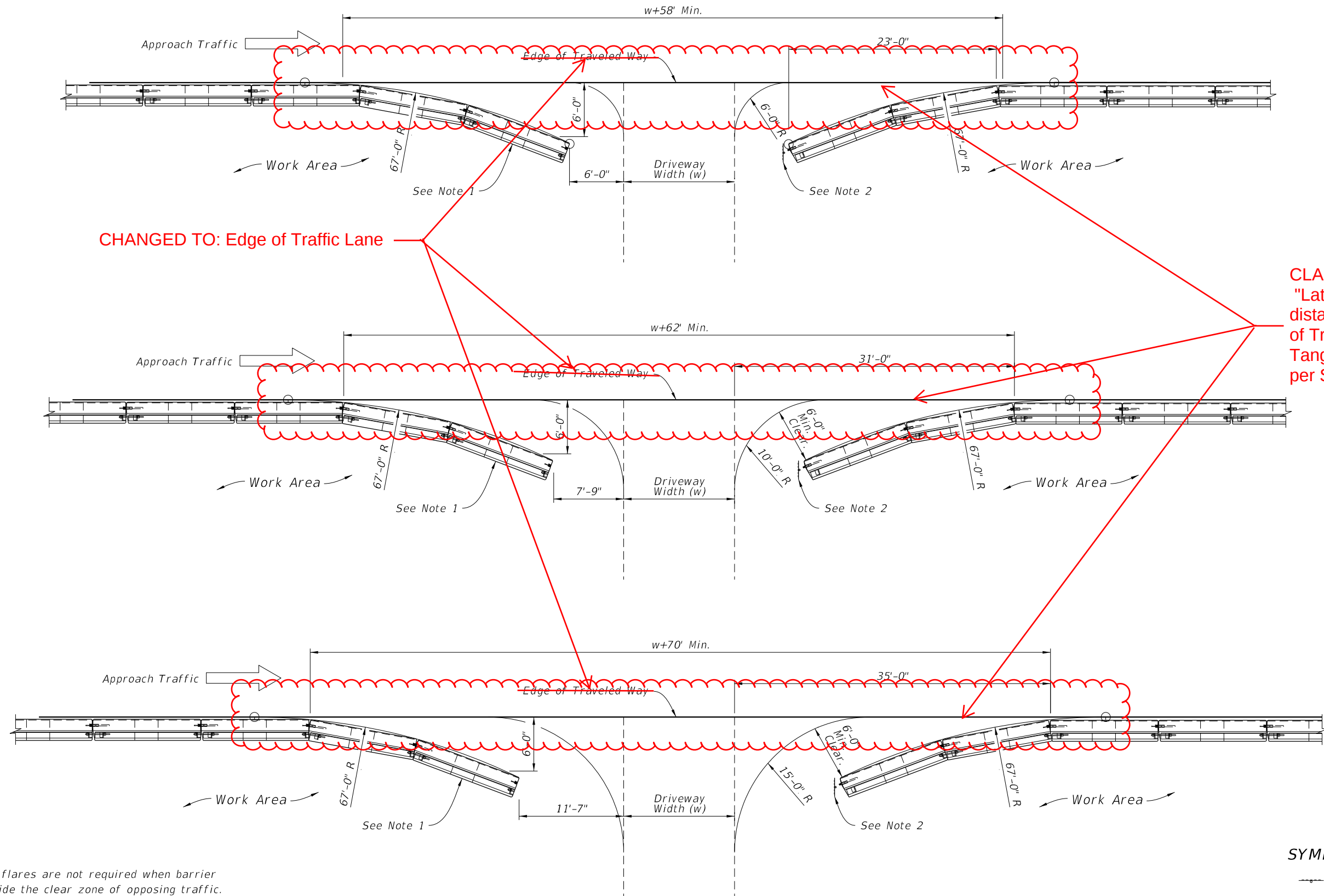
WORK ZONE SPEED	LATERAL OFFSET	SETBACK DISTANCE
45 MPH OR LESS	1' MIN, 2' PREFERRED	9"



PLAN VIEW

APPROACH END OFFSET

9/26/2025 11:07:59 AM



BARRIER OPENINGS AT DRIVEWAYS

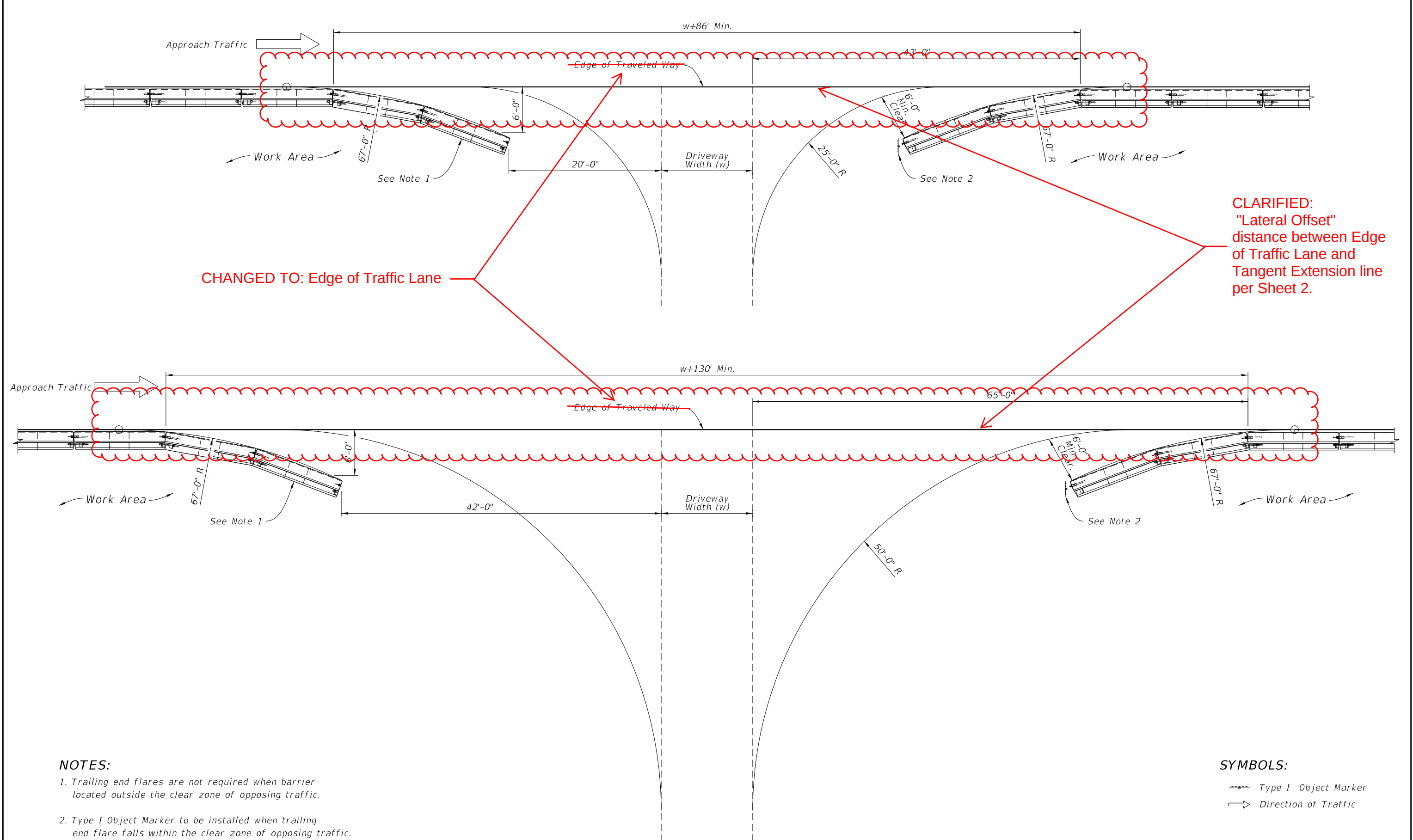


FY ~~2026-27~~
STANDARD PLANS

LOW PROFILE BARRIER

INDEX
102-120

SHEET
4 of 5



NOTES:

1. Trailing end flares are not required when barrier located outside the clear zone of opposing traffic.
2. Type I Object Marker to be installed when trailing end flare falls within the clear zone of opposing traffic.

SYMBOLS:

- Type I Object Marker
- ⇒ Direction of Traffic

BARRIER OPENINGS AT DRIVEWAYS

LAST REVISION 11/01/19	DESCRIPTION: 11/01/26	FDOT FY 2026-27 2027-28 STANDARD PLANS	LOW PROFILE BARRIER	INDEX 102-120	SHEET 5 of 5
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