
Index 102-120

Low Profile Barrier

ORIGINATION

Date: 5/12/2026

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COMMENTARY

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.

COMMENTS AND RESPONSES

BLACK = Industry Review Comments **BLUE** = Standard Plans Response **GREEN** = Change Made to Index

Name: John Bosnoian

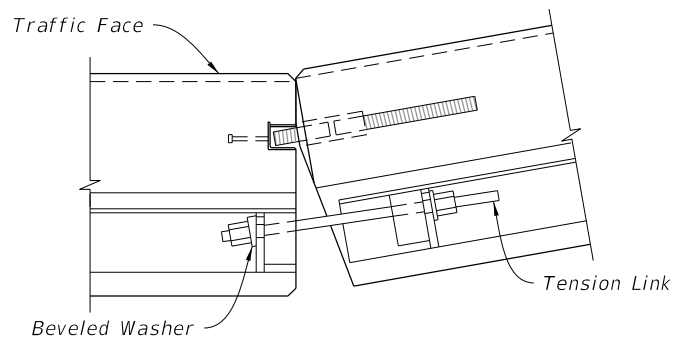
Date: 7/1/2026

COMMENT: Why was the "Edge of Travel Way" changed to "Edge of Traffic Lane"? Per 102-600 Sheet 11 Detail "A", the Edge of Traveled Way extends 2" past edge of stripe. So is "Edge of Traffic Lane" the edge of stripe or stripe + 2"? Recommend changing back to "Edge of Travel Way" to be consistent with 102-600.

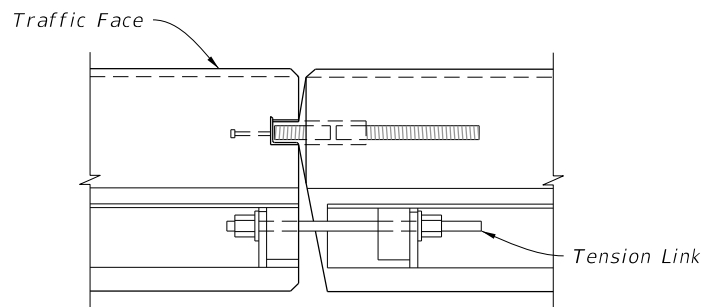
RESPONSE: Thank you for your comment! After further consideration, we have decided to not change to "Edge of Traffic Lane" and keep the "Edge of Traveled Way" nomenclature. We are going to change the current "Edge of Traffic Lane" callout in the Approach End Offset detail on Sheet 2 to "Edge of Traveled Way" for consistency.

CHANGE MADE TO INDEX: Yes.

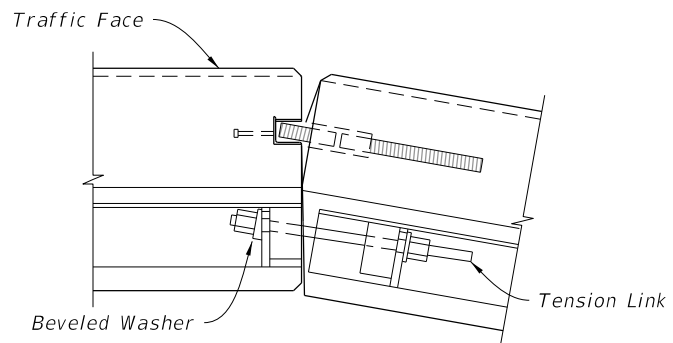
Response Date: 7/13/2026



CONCAVE CONNECTION

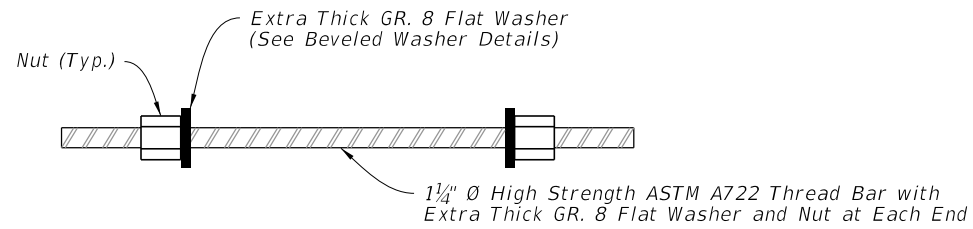


PARALLEL CONNECTION

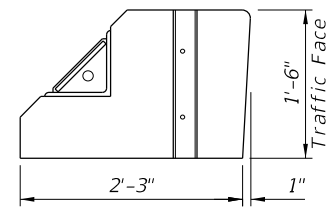


CONVEX CONNECTION

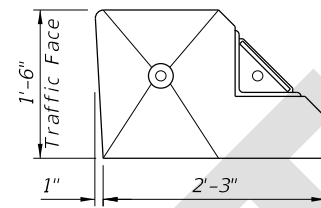
PLAN VIEWS OF CONNECTIONS



TENSION LINK DETAIL

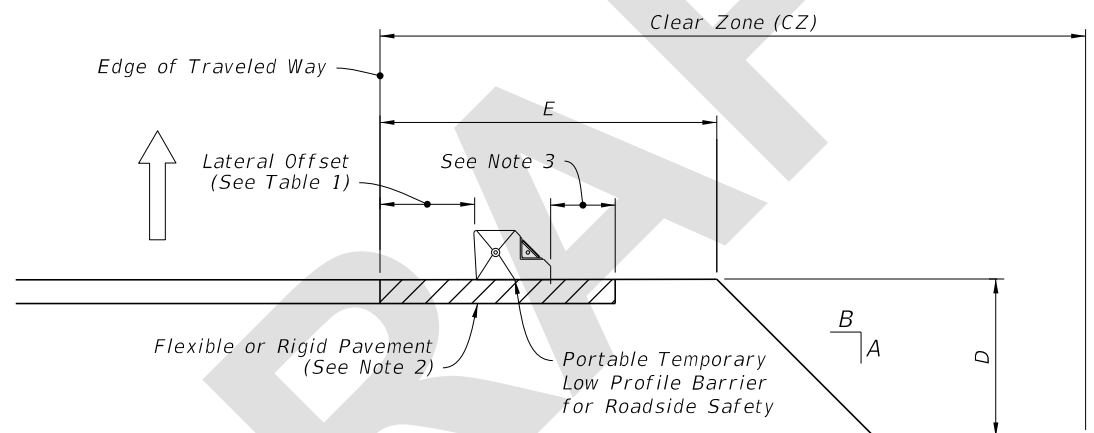


FLAT FACE FEMALE END



BEVELED FACE MALE END

END VIEWS



SETBACK DISTANCE AT DROP-OFFS

NOTES:

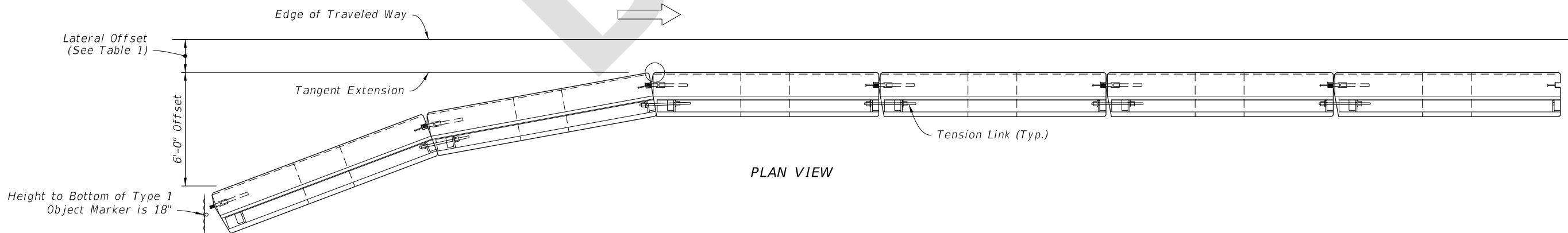
1. LIMITATION OF USE: This installation technique can only be used on flexible or rigid pavement.
2. ASPHALT PAD: Where existing pavement is not present, construct 2" Asphalt Pad using miscellaneous asphalt pavement in accordance with Specification 339 with the exception that the use of a pre-emergent 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

TABLE 1

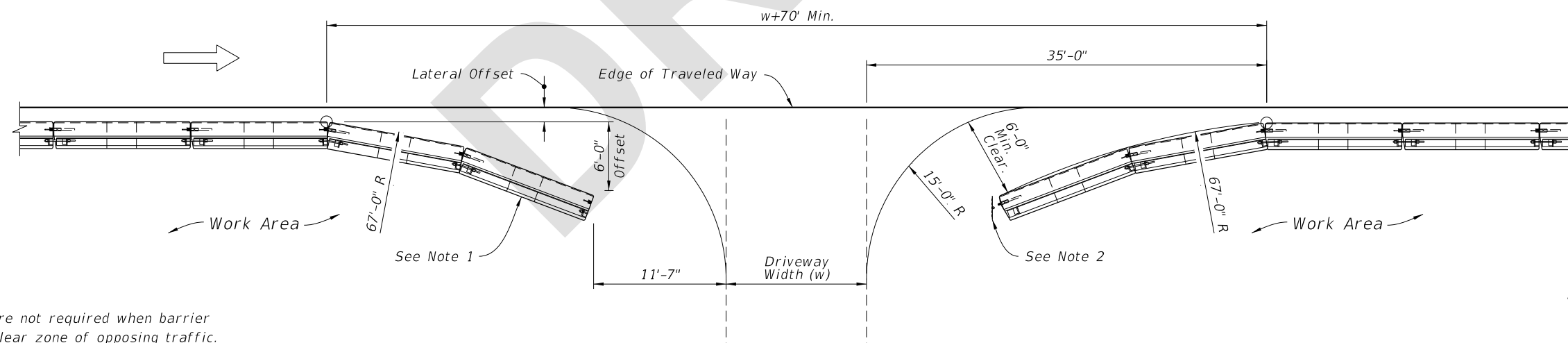
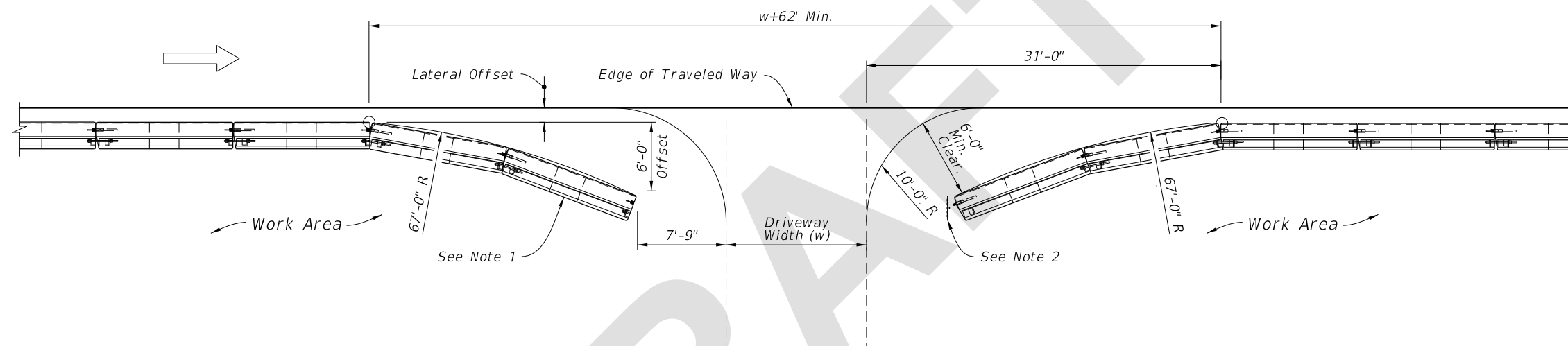
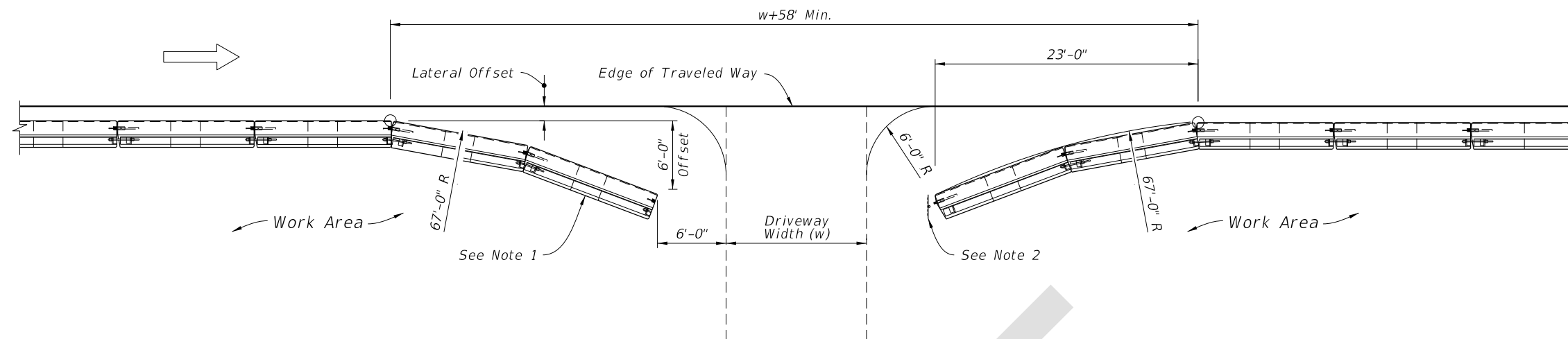
WORK ZONE SPEED	LATERAL OFFSET	SETBACK DISTANCE
45 MPH or Less	1' Min, 2' Preferred	9"



PLAN VIEW

APPROACH END OFFSET

7/14/2026 8:24:41 AM



NOTES:

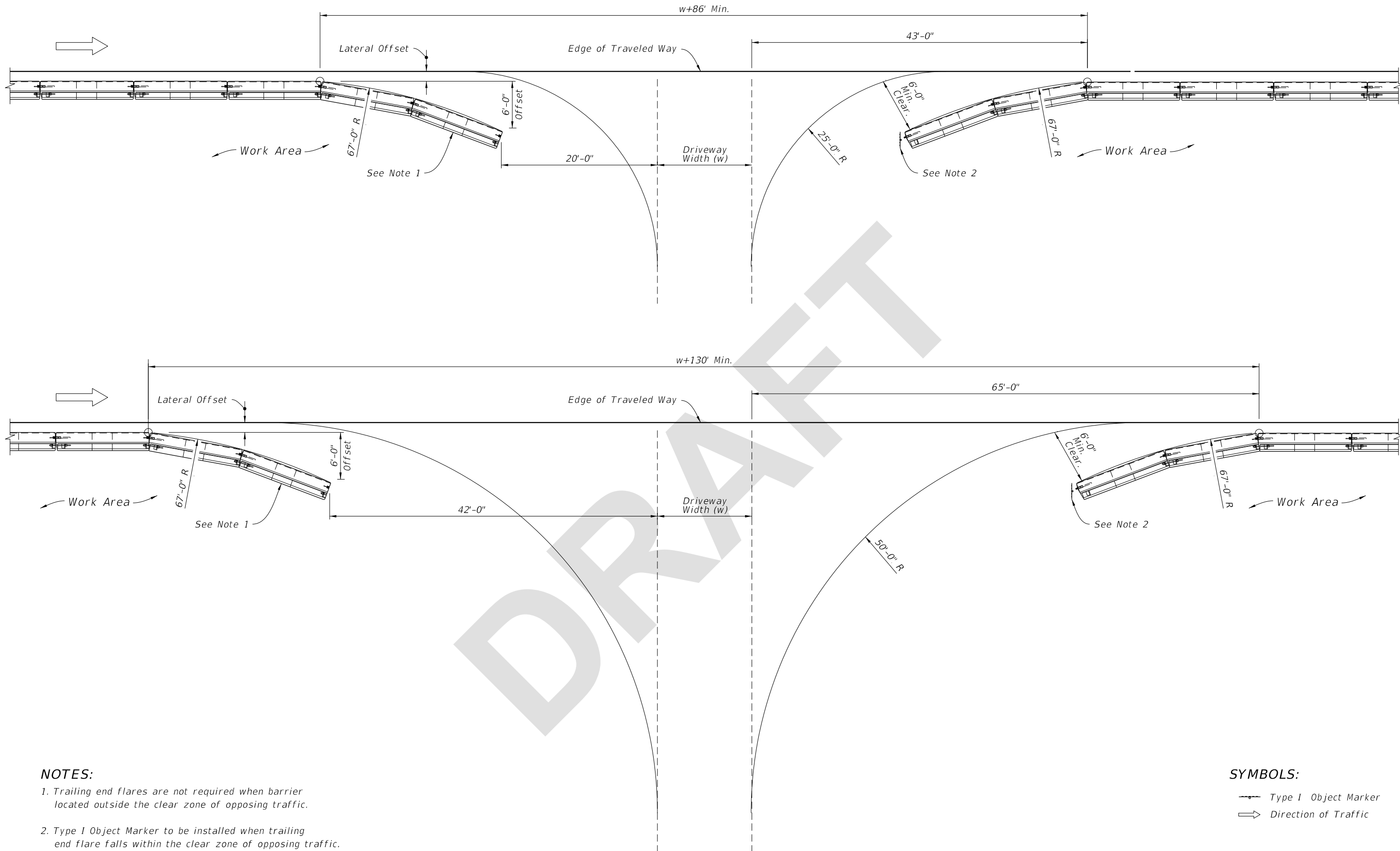
1. Trailing end flares are not required when barrier located outside the clear zone of opposing traffic.
2. Type I Object Marker to be installed when trailing end flare falls within the clear zone of opposing traffic.

SYMBOLS:

- Type I Object Marker
- ⇒ Direction of Traffic

BARRIER OPENINGS AT DRIVEWAYS

LAST REVISION 11/01/26	REVISION	DESCRIPTION:	FDOT FY 2027-28 STANDARD PLANS	LOW PROFILE BARRIER	INDEX 102-120	SHEET 4 of 5
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BARRIER OPENINGS AT DRIVEWAYS

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