



Number: ECB-2026-04

Date: 4-20-2026

ENGINEERING & CONSTRUCTION BULLETIN

Subject: Obsolete Guard Rail End Treatments

Purpose: To announce to employees that Bridge Design has made 18'-9" Guard Rail End Treatments obsolete.

The 18'-9" end treatment does not provide a performance or safety enhancement over the (NCHRP 350 TL-2) 12'-6" end treatment, and its increased length limits its use in constrained locations. Therefore, the 18'-9" end treatment detail has been discontinued and is no longer allowed on DOTD projects.

In accordance with EDSM II.3.1.3, whenever site conditions prohibit the use of a guardrail layout using a minimum total length of 75'-0" with a standard TL-3 end treatment system, a TL-2 end treatment may be used with an approved design waiver. In those cases, provided site conditions allow, a MASH TL-2 device should be considered prior to implementing the (NCHRP 350 TL-2) 12'-6" device.

Implementation: The special details listed in the Additional Notes section will be made obsolete for the letting of 5/13/2026. Once obsolete, digital copies will be moved to DOTD's webpage for [*Archived](#) standards and special details under "Obsolete Standards".

Additional Notes:

Obsolete Special Details:

- Guard Rail End Treatment (Flared, 18.75 ft) (Letter-Size) (Sheet 1 of 2)
- Guard Rail End Treatment (Flared, 18.75 ft) (Letter-Size) (Sheet 2 of 2)
- Guard Rail End Treatment (Flared, 18.75 ft) (Full Size) (Sheet 1 of 2)
- Guard Rail End Treatment (Flared, 18.75 ft) (Full-Size) (Sheet 2 of 2)

Contact: For questions about updated or obsoleted standard plans and special details, contact DOTD’s Publications Unit.

Signed by:


7AC708C058804F3...

Prepared by: Cassadi Arnold, Plan Quality & Publications Policy Planner

4/21/2026 | 6:21 AM CDT

Date

DocuSigned by:


86C1AF32AE1D439...

Requested by: Mark Bucci, P.E., Bridge Design Engineer Administrator

4/28/2026 | 1:16 PM CDT

Date

DocuSigned by:


4D2E186443AC4EF...

Recommended by: Vertie Gary, P.E., Plan Quality & Publications Engineer Administrator

4/21/2026 | 8:55 AM CDT

Date

DocuSigned by:


19FC221C0627451...

Approved: Chad Winchester, P.E., Chief Engineer

4/29/2026 | 9:09 AM CDT

Date