

July 2019 ADDENDUM / ERRATA

to MwRSF Report No. TRP-03-367-19  
“34-in. Tall Thrie Beam Transition to Concrete Buttress”  
Published March 27, 2019

<u>Section</u>	<u>Revision</u>
Chapter 4	<p>The following paragraph was added to the end of the text in Chapter 4 describing the difference in tested offset and nominal (implementation) distance between the first transition post and the upstream face of the buttress.</p> <p><i>“Both test nos. 34AGT-1 and 34AGT-2 were conducted with the center of the first post offset 25½ in. (648 mm) from the upstream face of the concrete buttress. However, the nominal offset distance from the buttress to this post is 26¼ in. (667 mm), as discussed in Chapter 8.”</i></p>
Chapter 8	<p>The following paragraph was added to the end of the text in Chapter 8 describing the difference tested vs. nominal offset for the first transition post:</p> <p><i>“Finally, the system was originally detailed, constructed, and tested with the center of the first transition post offset a distance of 25½ in. (648 mm) from the upstream face of the concrete buttress. However, based on the geometry of the buttress, the location of the bolt holes, and the standard dimensions of thrie beam guardrail hardware, the nominal offset distance for this post should be 26¼ in. (667 mm). The bolt slots located within guardrail splices and at post attachment locations allowed for the test article to be installed with the shorter distance. Changing this post offset distance by ¾ in. (19 mm) is not believed to affect the performance of the transition. Thus, it is recommended to utilize the nominal 26¼ in. (667 mm) offset distance for future, real-world installations. The finalized system details, including the 26¼ in. (667 mm) post offset distance, are shown in Appendix G.”</i></p>
Chapter 11	<p>Appendix G was added to the report, which contains the finalized design details including the nominal post offset distance. This drawing set is intended for use by practitioners for future implementation of the AGT system.</p>