

Staff Bridge Branch

{Designer should provide pdf version of this form for sign off}

MEMORANDUM

DATE: August 28, 202X

TO: Michael Collins, State Bridge Engineer ([Michael.Collins@state.co.us](mailto:Michael.Collins@state.co.us) )

FROM: [Consultant, Local Agency, Project Engineer]

CC: Andrew Pott, Senior Bridge and Construction Engineer ([Andrew.Pott@state.co.us](mailto:Andrew.Pott@state.co.us))

[Regional Staff Bridge Unit Leader]

Spencer Tucker ([Spencer.Tucker@dot.gov](mailto:Spencer.Tucker@dot.gov))

[CDOT Regional Local Agency Coordinator] {as applicable}

[Patrick Holinda, BE Program Manager]([Patrick.Holinda@state.co.us](mailto:Patrick.Holinda@state.co.us)) {if BE project}

SUBJECT: **VARIANCE OF Bridge rail requirements**

**Project# XXXXXXX , SA# 2XXXX**

**Description – bridge replacEment**

Variances Requested: Section 13.2.1 TL-4 requirement for bridge rail, Section 2.4.1.1 Alternate Bridge rail

Reasons for Variance:

* The requirements for this bridge/area is TL# based on the ADT of \_\_ and speed limit of \_\_MPH.
* The test level of the proposed bridge rail is TL-# based on Crash Testing/FHWA acceptance letter/Similarity Analysis to XXX’s bridge rail/Professional Evaluation/FEM analysis/AASHTO Chapter 13 analysis. The test level of the transition is TL-#.
* The local entity has identified that the bridge rail and transitions meet their safety requirements.
* The attesting documents are attached herewith or with the risk recognition letter.

Accepted

Accepted with comments

Rejected

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Mike Collins, State Bridge Engineer Date