## Colorado Department of Transportation Staff Bridge Bridge Detail Manual

Chapter: Introduction Effective: June 30, 2024 Supersedes: April 12, 2000

## Introduction

It is the purpose of this Manual to present a collection of drawings, standards, procedures, notes, and details that are preferred by the Staff Bridge Branch of the Colorado Department of Transportation. This Manual is to serve as a guide in the preparation of plans for bridges, box culverts, and miscellaneous structures. It also provides pertinent data and information necessary to complete the detailing and checking phases of the project.

By adherence to the Manual it will be possible to achieve a uniformity and consistency in our drawings and procedures. It is intended that the examples and procedures shown in the following pages be used, unless special conditions warrant a deviation. In these cases, sound engineering judgment should be exercised.

This Manual is in no way intended to release the Designer, Detailer, or Checker from their responsibility, nor to restrict or hinder imagination and new ideas.

The CDOT Bridge Detailing Manual is a dynamic document that is intended to be continuously updated and improved. If you have any recommendations for improvement, please contact CDOT Staff Bridge.