

CHAPTER 9 CONSTRUCTION SPECIFICATIONS

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TOWN REVISIONS OF CDOT ROAD AND BRIDGE CONSTRUCTION STANDARDS

9.1 PURPOSE

This chapter of the Engineering Standards establishes the construction specifications that shall be used within the Town for various categories of construction. These specifications shall be used for all public projects in the Town, as well as all private projects constructing public infrastructure to be owned by the Town. Construction specifications are not design standards. Construction specifications, also known as construction standards, include items such as materials requirements, construction procedures and tolerances, required testing and performance metrics. Project special specifications may be submitted by the developer for unique or project-specific conditions. The Town Engineer may also require additional specifications for different projects.

9.2 TOWN CONSTRUCTION SPECIFICATIONS

The most recent edition of the documents included in Table 9.1 are hereby adopted by reference as the Town of Breckenridge Construction Specifications, except as specifically amended by the provisions of this chapter, for the types of construction shown in Table 9.1.

Where the Town of Breckenridge Construction Specifications in Table 9.1 do not include a specification required for the type of construction listed, the Colorado Department of Transportation Standard Specifications for Road and Bridge Construction shall apply.

The documents in Table 9.1 shall apply unless they are superseded by revisions or replacements the Town develops included herein. The most recent revision of each document listed in Table 9.1 shall be used. Each user of these Engineering Standards is encouraged to review this chapter frequently as it may be updated regularly.

Where two different construction specifications overlap or conflict, the more stringent specification shall apply. Consult with the engineering division for any conflicts or inconsistencies between different specifications.

Table 9.1. Town Construction Specifications by Type of Construction

| Type of Construction | Town Construction Specifications |
|----------------------|--------------------------------------------------------------------------------------------------------------------------|
| Water Line | Town of Breckenridge Water Construction Standards |
| Sanitary Sewer | Upper Blue Sanitation District Construction Standards |
| Open Channels | Mile High Flood District (MHFD) Construction Specifications (Division 3 – 33) |
| Vegetation | Mile High Flood District (MHFD) Construction Specifications (Division 3 – 33) Appendix H of these Standards (Seed Mixes) |
| Residential Building | Title 8 of Town Code |
| Commercial Building | Title 8 of Town Code |
| Industrial Facility | Title 8 of Town Code |
| Streets | CDOT Standard Specifications for Road and Bridge Construction |

9.3 REVISIONS AND REPLACEMENTS OF CONSTRUCTION SPECIFICATIONS

To reflect the Town’s unique goals and values or address local physical conditions, the Town may choose to amend, revise, or replace some or all of any of the Town Construction Specifications included in Table 9.1 per the sections below.

9.3.1 Town of Breckenridge Water Construction Standards

Retain all sections.

9.3.2 Upper Blue Sanitation District Construction Standards

Retain all sections.

9.3.3 MHFD Construction Specifications (Divisions 3 – 33)

Retain all sections.

9.3.4 Title 8 of Town Code

Retain all sections.

9.3.5 CDOT Standard Specification for Road and Bridge Construction

Revisions and replacements of the CDOT Standard Specification for Road and Bridge Construction are included in Appendix H.

9.4 TOWN STANDARD DETAILS

The Town uses the standard construction details listed in Table 9.3. It is anticipated this list will be updated as new standard details are developed. The Town’s standard details are included as attachments to this chapter.

Table 9.3. Town Standard Details

| Detail | Title | Number of Pages |
|-----------|----------------------------------------------|-----------------|
| Drawing 1 | Transit Turnouts | 4 |
| Drawing 2 | Cul-De-Sac | 1 |
| Drawing 3 | Driveway Details | 3 |
| Drawing 4 | Curb, Gutter, Sidewalk, and Pavement Details | 9 |
| Drawing 5 | Curb Ramp Details | 26 |
| Drawing 6 | Asphalt Details | 3 |
| Drawing 7 | Utility Trench Details | 3 |
| Drawing 8 | Lighting Details | 7 |
| Drawing 9 | Storm Inlet Detail | 1 |