

CHAPTER 163 - CONSTRUCTION AND DESIGN STANDARDS

INTRODUCTION: The Streets and infrastructure in the Town of Bremen, as well as all other municipalities, represents a considerable investment of resources and is typically one of the major financial assets of a community. Because of this major asset, town personnel continually strive to insure the construction of these facilities meets minimum acceptable standards. Quality construction of these facilities results in reduced maintenance, increased longevity, and less financial burden to the residents of the community. This publication is provided as a guide to aid owners, developers, government officials, and others, by providing minimum standards for the design and construction of municipal streets and utility systems. They are intended to provide a minimum standard of quality for the types of materials and construction techniques to maintain consistency with existing facilities.

Each individual situation or construction project is unique with its own set of circumstances. Therefore, owners and developers are encouraged to enlist the aid of qualified consultants, engineers, contractors, etc. to analyze site conditions and to efficiently design each project within the minimum standards presented herein. Alternate materials and methods of construction will be considered on a case by case basis.

These standards are divided into the following three Articles:

Article I 163.01

General Information and Guidelines This section provides general information which sets forth the basic guidelines for various items of construction. This section should be reviewed for each project to determine the standards that apply to the proposed work. Once the applicable standards have been identified, Article II - Standard Specifications and Article III - Standard Drawings, should be consulted for specific details of materials and methods of construction.

Article II 163.02

Standard Specifications This Article contains a compilation of selected specification for various items of municipal utility and street construction. The section headings and numbering system conforms to the Construction Specifications Institute's MASTERFORMAT. This system is utilized throughout the construction industry to provide uniformity of information. The section numbers are not consecutive since all section of the MASTERFORMAT are not applicable to these standards. Each section is subdivided into three parts. The first part is a general section providing references and general information. The second part provides detailed specifications on the projects to be utilized during the construction. The third part is titled EXECUTION and defines the methods of construction. One or more of the specification sections may be applicable for each project.

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02090	Reference Standards
01410	Testing Laboratory Services
01570	Traffic Regulation
02110	Site Clearing
02205	Soil Materials
02207	Aggregate Materials

02222	Excavating
02223	Backfilling
02225	Trenching
02231	Aggregate Base Course
02275	Riprap
02510	Asphaltic Concrete Paving
02521	Portland Cement Concrete for, Sidewalks, Curbs and Gutters
02607	Manholes and Covers
02609	Pipe Culverts
02667	Water Lines
02675	Disinfection of Water Distribution System
02722	Storm Drainage System
02732	Sanitary Sewer System
02923	Landscape Grading
02936	Seeding
03200	Concrete Reinforcement
03300	Cast-In-Place Concrete

Article III
163.03

Standard Drawings This Article presents a compilation of standard drawings showing acceptable minimum standards for various items of construction.

The key to implementation of these construction and design standards is cooperation and communication between the Town of Bremen and the owners, engineers, developers, contractors, etc. responsible for the actual construction. The Town of Bremen can only provide assistance if they are properly notified of the impending construction project. Therefore, you are requested to notify the Town of Bremen of an impending project at the earliest possible date, preferable during the preliminary or design phase of the project. Notification and inquires should be directed to:

Bremen Building Commissioner,
Bremen Town Hall
104 W. Plymouth St.
Bremen, IN 46506 (219) 546-2044

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