

**CITY OF ARDMORE**  
23 South Washington Avenue  
Ardmore, Oklahoma 73401



# **STANDARD SPECIFICATIONS**

for the  
Construction of Public Infrastructure and Facilities,  
including  
General Project Provisions  
Pavements and Earthwork  
Drainage and Storm Sewerage  
Water Systems  
Sanitary Sewers  
Traffic Control Systems  
Structures  
Incidental Construction  
Automation and Controls Systems  
Materials

Prepared and Issued by:

**Ardmore Engineering Department**

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## **CERTIFICATION AND APPROVAL PAGE**

The Ardmore City Standard Specifications has been prepared by the Engineering Department, in coordination with the Departments of Public Utilities, Community Development and the Fire Department.

The Department acknowledges that much of the substance, verbiage and guidance has been adapted from the Engineering Specifications developed and published by the Cities of Oklahoma City and Norman.

### **APPROVED BY:**

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THOMAS D. MANSUR, P.E., D.WRE  
CITY ENGINEER

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**STANDARD SPECIFICATIONS**  
**for the**  
**Construction of Public Infrastructure and Facilities**

1.0 INTRODUCTION. The City Standard Specifications establish the standards to which the City, its contractors, developers and citizens shall construct public improvements and private work which will either be dedicated to or accepted by the City. In addition, Specifications apply to all work within the public rights-of-way and City facilities. They are intended to provide for coordinated development, uniformity of goals and objectives, and coherent procedures to protect the health and safety of the citizenry and enhance the livability of our City.

2.0 SCOPE. These documents are meant to provide minimum criteria and to the maximum extent practicable apply to new works and developments which are not constrained by already existing improvements. Designers are encouraged to exceed these criteria whenever possible to provide better engineered facilities. Infill development in an urban area is often constrained when matching existing improvements. To the extent deemed practicable by the City Engineer, infill developments shall be completed in accordance with the City Engineering Manual and these Specifications. The City Engineer however, may allow modification of these requirements when necessary to allow private and public construction which is compatible with surrounding in-place improvements. Exceptions and variations from these Specifications shall be based upon sound engineering practice using the appropriate levels of science, technology, materials, and proven practice. The design criteria, standard specifications and construction standards shall also be used in conjunction with the City's zoning regulations and subdivision ordinances for site development work on private property.

3.0 STATUTES, ORDINANCES AND REGULATORY RULES. These Specifications are an engineering document, intended to summarize or highlight the essence of applicable ordinances and rules upon which these criteria or methods are based. The Specifications are not intended to supplant existing laws or ordinances; City staff and designers must abide by the applicable laws and ordinances.

4.0 STANDARD ENGINEERING DOCUMENTS. The City has developed, or is developing, and implementing a set of Standard Engineering Documents that are categorized in four separate components. These categories are:

- Engineering Standards, Codes and Regulations
- Standard Specifications and Details
- Standard Contract Documents
- Standard Construction Documents

The four principal engineering document sets are shown in the following schematic.

# STANDARD ENGINEERING DOCUMENTS

