RESOLUTION 23-XXX

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF EL PASO DE ROBLES
APPROVING AMENDMENTS TO THE CITY STANDARD DETAILS AND SPECIFICATIONS

WHEREAS, the City’s Standard Details and Specifications (City Standards) provide written specifications and detailed drawings to establish standards of tolerance and quality for public works construction; and

WHEREAS, the current version of the City Standards was adopted by the City Council in February 2014 and last modified in October 2020; and

WHEREAS, the City Engineer is proposing additional updates to several parts of the City Standards to stay current with utility requirements, construction methods, and material changes; and

WHEREAS, Amendments to the Standard Details and Specifications include the following:

   a. Standard Specifications Section I – General Requirements:
      • Clarified language in Section I – Purpose.
      • Added and clarified definitions.
      • Clarified that projects may be subject to other Agency requirements and that the City Standards do not exempt projects from complying with those requirements.

   b. Standard Specification Section II – Preparation of Plans
      • Incorporates a new design exception process to speed plan review and exception approval or rejection. Outlines minimum required information needed to justify an exception.
      • Incorporates existing ADA requirements, provides references to design aids, and an exception process.
      • Added Map Act Requirements for preservation of survey monuments during construction.
      • Requires a Composite Utility Plan with Tract Map submittals.
      • Requires submittal of Record Drawings in GIS format. This will allow seamless incorporation of data into the City GIS System.

   c. Section III – Construction Observation and Storm Water Quality Management
      • Added requirements for a preconstruction meeting.
      • Added requirements for pipe bursting, compaction standards, flood elevation certificates and aligned flood elevation requirements with the City Municipal Code.
      • Added Standard notes for erosion control.
      • Aligned City storm water requirements with State requirements that the City must implement.

   d. Section V – Storm Drains, Storm Water Quality, And Watershed Protection
      • Added information to help engineers to design storm water systems to comply with State requirements.
      • Added additional requirements for Storm Water Control Plans.
Attachment 2

- Added design requirements for storm drain manholes, junction boxes and other storm water structures.

e. **Section VI – Sanitary Sewers**
   - Added a section regarding sewer pipe sizing.
   - Added information related to house lateral backflow devices and when needed.
   - Added information related to special construction of sewer lines related to locations near water mains.
   - Clarified maximum sewer depth.
   - Added a section on sewage lift station and force main design that used to be in the Standards but were removed during subsequent updates.
   - Updated pipeline materials and color.
   - Updated trenching safety requirements including bracing and shoring.
   - Updated sewer main video procedures.

f. **Section VII – Water**
   - Added a requirement for a reduced pressure backflow device on potable connections when the property is served by an auxiliary water service (well, surface, or recycled water) in conformance with State water regulations.
   - Added water main design criteria when installed in roundabouts.
   - Added special construction requirements, required by the State, where minimum separation from sewer or recycled water cannot be maintained.

g. **Section VIII – Standard Drawings:**

<table>
<thead>
<tr>
<th>Drawing Description</th>
<th>Drawing No.</th>
<th>Amendment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sewer Manhole with Precast Base</td>
<td>F-1</td>
<td>Changed M.H. Size for large sewers.</td>
</tr>
<tr>
<td>Drop Manhole</td>
<td>F-2</td>
<td>Minor Change to overflow pipe outlet to the manhole.</td>
</tr>
<tr>
<td>Sewer Lateral Location</td>
<td>F-5</td>
<td>Updates pipe connections, clarified 6” lateral size for commercial connections.</td>
</tr>
<tr>
<td>1-inch Water Service</td>
<td>G-2</td>
<td>Require Nicor lid for automatic meter reading.</td>
</tr>
<tr>
<td>2-inch Water Service</td>
<td>G-3</td>
<td>Require Nicor lid for future automatic meter reading.</td>
</tr>
<tr>
<td>Reduced Pressure Device Installation</td>
<td>G-12</td>
<td></td>
</tr>
<tr>
<td>Meter Box Detail for Large Services</td>
<td>G-14</td>
<td>Added requirement for Nicor lid on separate box for future automatic meter reading.</td>
</tr>
<tr>
<td>Fire Line Service Installation</td>
<td>G-16</td>
<td>Required restrained ductile iron pipe on the City side of the device consistent with fire hydrants.</td>
</tr>
<tr>
<td>Underground Utility Locations</td>
<td>U-2</td>
<td>Updated Paving Requirements to match State Standards.</td>
</tr>
</tbody>
</table>
NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF EL PASO DE ROBLES DOES HEREBY RESOLVE AS FOLLOWS:

Section 1. All of the above recitals are true and correct and incorporated herein by reference.

Section 2. The City Council hereby approves the amended City Standard Details and Specifications, attached hereto as Exhibit A, and incorporated herein by reference.

APPROVED this 16th day of May, 2023, by the following vote:

AYES: 
NOES: 
ABSENT: 
ABSTAIN: 

______________________________
Steven W. Martin, Mayor

ATTEST:

______________________________
Melissa Boyer, City Clerk