

**STANDARD DETAILS  
AND  
SPECIFICATIONS**



**COMMUNITY DEVELOPMENT DEPARTMENT  
ENGINEERING DIVISION**

**DEPARTMENT OF PUBLIC WORKS**

**UPDATED MAY 2023**

All "Standard Details and Specifications" are also available at [www.prcity.com](http://www.prcity.com)

**CITY OF EL PASO DE ROBLES**  
**DEPARTMENT OF PUBLIC WORKS**  
**STANDARD DETAILS AND SPECIFICATIONS**  
**FOR PUBLIC WORKS CONSTRUCTION**  
**AND COMMUNITY DEVELOPMENT**

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of the City of El Paso de Robles*

*Approved by the City Engineer:*



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**City Engineer**  
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**CITY OF EL PASO DE ROBLES  
STANDARD SPECIFICATIONS AND DETAILS**

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# STANDARD DETAILS AND SPECIFICATIONS

## CITY OF EL PASO DE ROBLES

### SECTION I

#### GENERAL REQUIREMENTS

##### **I-1. PURPOSE**

The purpose of these Standard Details and Specifications is to provide minimum standards for the design, materials, and methods of construction for public improvements including streets, storm drains, sanitary sewers, water, subdivision grading, stormwater and recycled water supply facilities within the City of Paso Robles. Adherence to these Standards and Specifications is required when any portion of such improvement is to be offered to the City for operation and maintenance. In many cases prudent design may indicate exceeding these minimum requirements.

These standards are not intended to be a substitute for engineering knowledge, experience, or judgment. It is incumbent on the users of these standards to exercise good judgment and, where needed, seek guidance from an appropriate professional. Where deviation from these standards is prudent, the user shall follow the Design Exception process outlined in Section II-2.

Public improvements are those which will be accepted for use and operation of the public and for maintenance by the City of El Paso de Robles, any City-maintained Special District, any independent Special District which does not have its own requirements in these areas, or for any subdivision or land use permit where the improvement is determined to be of sufficient public benefit that compliance with these standards is required by the conditions of approval.

Final authority for City approval of improvement plans, or acceptance of constructed improvements, rests with the City Engineer or the City Engineer's designee.

##### **I-2. DEFINITIONS**

A. Definitions. The intent and meaning of the terms that are used in these Standard Details and Specifications shall be as defined in Section 1 of the State Standard Specifications except as specifically noted below.

1. Record Drawing – A record of “as-built” construction compiled by a Civil Engineer based on observations and best available information provided by others.
2. Consultant - Shall mean any person or persons, firm partnership or corporation, legally authorized to practice Civil Engineering in the State of California, who prepares or submits improvement plans and specifications, to the City of Paso Robles for approval.



3. Contractor - Shall mean any person or persons, firm, partnership, corporation, or combination thereof who has entered into a contract
4. for the construction of any public improvement within the City of Paso Robles.
5. Developer - Shall mean the owner of the contract being performed or his or her representative.
6. Department - The City of Paso Robles acting by and through its Department of Public Works, Utilities, Community Development, including the City Engineer and the Directors and their duly authorized representatives, either employed by or contracting with the Department, acting within the scope of the particular duties so delegated.
7. Laboratory - Any testing agency or testing firm which has been licensed by the State of California to act in such capacity and meeting the requirements of the Department.
8. State - When the State Specifications are applicable, the word "State" as used in the State Specifications shall mean the State of California and or its incorporated political subdivision, the City of El Paso de Robles.
9. Engineer - (1) Where the duties described indicate the acceptance or approval of the project or the plans therefore, or any other duties and functions of the Department or Director as described in these Public Improvement Standards, Engineer shall mean the City Engineer, acting directly or through their duly authorized representatives, either employed by or contracting with the Department, acting within the scope of the particular duties as delegated. (2) Where the duties described indicate the functions and responsibilities for the preparation of the project plans and the other duties assigned to the Project Engineer in these Public Improvement Standards for the construction, inspection, and certification of the project, Engineer shall mean the Project Engineer as defined as "Consultant" above. (3) Where the duties described indicate authorization of payment for the construction of the improvements for the project, Engineer shall mean as follows: (a) for City-funded projects it shall mean the City of Paso Robles acting as the lead agency for the project; (b) for all other projects it shall mean the Developer as defined above – the City of Paso Robles shall be a third party and the agreement between the Developer and the Contractor shall control.

B. Definitions in these Public Improvement Standards

1. City – The City of El Paso de Robles, California
2. Encroachment Permit - Authorization by the City to conduct work, reconstruct or place improvement in established City rights-of-way. No work or improvement shall be conducted outside the limits of the permit. Encroachment permits are required pursuant to Chapter 11.12.060 of the City of Paso Robles Code and Chapter 5.5 (commencing with Section 1450) of Division 2 of the California Streets and Highways Code.

3. Engineer of Work/Engineer of Record/Project Engineer/Design Engineer - The engineer, legally authorized to practice Civil Engineering in the State of California, designated as being responsible in charge of civil engineering work as defined in the Professional Engineers Act (Business and Professions Code §6700-6799).
4. Public Improvement - Public improvements are those which will be accepted for operation and maintenance by the City, any City-operated Special District, any independent Special District which does not have its own requirements in these areas, or for any subdivision or land use permit where the improvement is determined to be of sufficient public benefit that compliance with these standards is required by the conditions of approval.
5. Public Improvement Standards - The Design Standards, Construction Specifications and Standard Construction Drawings, which comprise this volume, along with all other standard references, incorporated herein.
6. Right-of-Way - The full width of land owned (fee) or controlled (easement) by the City, upon which the traveled way is constructed, and which usually extends considerably beyond the edge of pavement (or traveled way) to the boundaries of the adjacent properties.
7. State Standard Specifications - The latest City adopted edition of the Standard Specifications, and associated Standard Plans, Special Notices, and Standard Special Provisions of the State of California, Department of Transportation (Caltrans).
8. ADA – Americans with Disabilities Act.

### **I-3. APPLICABILITY OF THE STANDARD DETAILS AND SPECIFICATIONS**

The following are considered supplemental design standard details and specifications by the City and follow a hierarchy in which the City standard governs. Any items which are not included in these Standards or Specifications may be designed and constructed in accordance with the latest edition of American Public Works Association Green Book, Caltrans Standard Specifications and Drawings, or other Standard or Specification approved for use by the City Engineer. The latest City adopted version and amendments to each of the following documents are considered incorporated by reference into this document:

City of Paso Robles:

- Fire Department Standards and Codes
- Paso Robles Municipal Code
- Stormwater Ordinances (including the Central Coast Water Board Post-Construction Stormwater Requirement, Resolution No. R3-2013-0032)
- Bicycle & Pedestrian Master Plan
- Niblick Road Complete and Sustainable Streets Corridor Plan
- Creston Road Complete and Sustainable Streets Corridor Plan
- Stormwater Technical Guide
- City Adopted Speed Surveys
- City of Paso Robles ADA Transition Plan

- City of Paso Robles Drainage Studies
- Water Master Plan
- Wastewater Master Plan
- Recycled Water Master Plan
- Traffic Calming Program
- General Plan Circulation Element
- Transportation Impact Analysis Guidelines
- Floodplain Management Ordinance

#### **I-4 ENCROACHMENT PERMIT**

Any contractor performing work under these standards and specifications is required to obtain a City business license and an Encroachment Permit for all work performed within the public right-of-way. The contractor shall possess a valid state contractor's license to perform such work. The contractor or his or her duly authorized representative and the City accepted plans must be available on the job site at any time work is in progress.

#### **I-5 CONTRACTOR LICENSE, SUPERVISION, CITY BUSINESS LICENSE**

Any contractor performing work under these Standard Details and Specifications is required to possess a valid State of California Contracting License to perform such work and the experience necessary to complete such work. The Contractor or their duly authorized representative must be available on the job site during the time any work is in progress. If such is not the case the work may be stopped at the direction of the City Engineer.

Underground utility work on the City Water, Recycled Water and Wastewater System, shall only be performed by a Class A contractor duly licensed in the State of California.

Any contractor performing work under these Standard Details and Specifications is required to possess a current City Business License.

#### **I-6 OTHER REGULATORY OR PERMITTING AGENCIES**

Regulatory permits and/or agreements may be required by other State and Federal agencies, including but not limited to the Central Coast Regional Water Quality Control Board, the California Department of Fish & Wildlife and the U.S. Army Corps of Engineers. Approval of any improvement plans or construction activity by the City does not exempt the project owner from the requirement to comply with the regulations of any of these agencies. Prior to construction of public improvements, the Developer shall provide copies of all such permits to the Department upon demand, or document that such permits are not required.