

STANDARD SPECIFICATIONS AND STANDARD DRAWINGS

As of April 8, 2021 the 2021 Oregon Standard Specifications for Construction (Oregon Specifications) and the City of Eugene Standard Drawings, both as revised by Amendment #1, have been adopted as the Standard Specifications and Standard Drawings for the City of Eugene in accordance with City Code section 7.085. Amendment #1 is hereby made a part of the Standard Specifications and Standard Drawings of the City of Eugene as fully and completely as if it were set forth therein. The Standard Specifications, Standard Drawings and all Amendments may be examined on-line at <https://www.eugene-or.gov/444>.

SUPPLEMENTAL SPECIFICATIONS

The section, subsection and drawing numbers of the Supplemental Specifications correlate to the section and subsection numbers of the Standard Specifications, which consist of the 2021 Oregon Standard Specifications, as amended by the City, and Standard Drawings.

00110.05(e) Reference to Websites

(ADD)

- American Traffic Safety Services Association (ATSSA)
www.atssa.com
- City of Eugene Quality Assurance Program
<https://www.eugene-or.gov/444/Standard-Specifications-for-Construction>
- City of Eugene Field Tested Materials Assurance Guide (FTMAG)
<https://www.eugene-or.gov/444/Standard-Specifications-for-Construction>
- City of Eugene Purchasing
<https://www.eugene-or.gov/108/Purchasing>
- City of Eugene Standard Specifications for Construction
<https://www.eugene-or.gov/444/Standard-Specifications-for-Construction>
- City of Eugene Traffic Sign Manual
<https://www.eugene-or.gov/183/Traffic-Sign-Manual>
- Equipment Watch
<https://equipmentwatch.com/>
- ODOT Construction Section
www.oregon.gov/odot/construction/pages/index.aspx
- ODOT Construction Section - Qualified Products List (QPL)
www.oregon.gov/ODOT/Construction/Pages/Qualified-Products.aspx
- ODOT Estimating
www.oregon.gov/ODOT/Business/Pages/Steel.aspx
- ODOT Traffic Control Plans Unit
www.oregon.gov/ODOT/Engineering/Pages/Work-Zone.aspx
- ODOT Traffic Standards
www.oregon.gov/ODOT/Engineering/Pages/Signals.aspx

- Oregon Legislative Counsel
www.oregonlegislature.gov/lc
- Oregon Procurement Information Network
<https://orpin.oregon.gov/>
- Oregon Secretary of State: State Archives
sos.oregon.gov/archives/Pages/default.aspx

00150.50(c) Contractor’s Responsibilities

(REPLACE) In the 5th bullet that begins, “Protect from damage or disturbance...” the OAR reference with OAR952-001-0090(3)(a).

(REPLACE) The 7th bullet that begins, “Determine the exact location...” with:

- Determine the exact location before excavating within the tolerance zone according to OAR 952-001-0090(3)(c);

(REPLACE) In the 10th bullet that begins, “In addition to the notification required...” the OAR reference with OAR 952-001-0090(6).

Section 0165 Quality of Materials

(ADD) For purposes of this Section, “Local Public Agency Quality Assurance Program” may be shortened to “LPA modified MFTP”.

00165.30(a) Contractor’s Duties

(REPLACE) In the second bullet, “LPA Quality Assurance Program portion of the MFTP” with “LPA modified MFTP”.

00165.30(c) Acceptance of Field-Tested Materials

(REPLACE) Entire sub-section with the following:

(c) Acceptance of Field-Tested Materials - Acceptance of field-tested Materials will be based on Agency verification testing according to the LPA modified MFTP. The Materials will be analyzed for acceptance by the Engineer before the Engineer will accept them for incorporation into the Work.

If the Independent Assurance test results do not verify the Agency’s verification test results, the Agency may require additional testing to determine whether the Materials meet Specifications. The Contractor shall provide samples to the Agency for testing as directed at no additional cost to the Agency.

All Independent Assurance and Third Party Resolution Testing will be paid for by the Agency. In the event that Third Party Resolution is requested by the Contractor and the Materials do not meet Specifications, the Contractor shall reimburse the Agency for all the testing fees and associated costs, which may be deducted from monies due or to become due the Contractor under the Contract. Incorporated Materials that do not meet Specifications will be evaluated according to 00165.01 and 00150.25.

00165.50(c) Non-Specification Materials

- (REVISE) (1) Isolation of a Partial Sublot, first sentence to read: “The Engineer may isolate from a subplot or adjoining sublots any Material that the Engineer’s Agency’s test results show to be non-specification.”
- (REVISE) (2) Isolation of an Entire Sublot, first sentence to read: “The Engineer may isolate a subplot or a series of sublots in which the Engineer’s Agency’s test results show the Material to be non-specification.

00170.08 Electronic Document Management

- (ADD) After the third paragraph that begins, “Following Notice to Proceed, the Contractor shall use email to submit documents...”:

Documents submitted by email will be considered as having been received by the addressee at the time which the email transmittal is electronically received by the addressee’s email inbox.

- (REVISE) By submitting documents that originate from the Contractor to the Agency using email, the Contractor is certifying that the documents are true and accurate. If the document was required to be signed, it has been signed by a person with appropriate authority using software that produces a third-party verifiable signature record of the electronic signatures on the document. By submitting documents to the Agency using email that originate from a Subcontractor, Supplier, vendor, manufacturer or other third party, the Contractor is certifying that the documents are a true and complete copy of the documents the Contractor received, that if the document was required to be signed, it has been signed, and that the Contractor does not know, nor does it have reason to believe, that the documents are not true and accurate or signed by a person without appropriate authority.
- (REVISE) The ~~terms, conditions and~~ requirements of this Subsection 00170.08 and Subsection 00150.30 shall be included in all contracts with all Subcontractors, Suppliers, vendors and other third parties at all levels for which submittals via~~access to~~ email will or may be required.

00170.70(d) Additional Insured

- (ADD) To the beginning of the first paragraph, “The liability insurance coverages of 00170.70(a) shall include the Agency, the Agency’s governing body, or Commission and it’s members, and their respective officers, Agents and employees as additional insureds, but only with respect to the Contractor’s activities to be performed under the Contract.”

00170.70(g) Certificates of Insurance

- (REVISE) The first bullet, “List the City of Eugene and when federal transportation funding is involved, shall also include “State of Oregon, the Oregon Transportation Commission and the Department of Transportation, and their respective officers, members, agents and employees” as a Certificate holder and endorse as an ~~endorsed~~-Additional Insured;”

00170.70(h) Agency Acceptance

(REPLACE) This clause with:

All insurance and insurance providers are subject to Agency acceptance. In addition, all of the following are subject to Agency acceptance and, if requested by Agency, the Contractor shall provide complete copies of the following to Agency's representatives responsible for verification of the insurance coverages required by the Contract: insurance policies, endorsements, self-insurance documents and related insurance documents.

00170.70(j) Builder's Risk

(REPLACE) The last sentence the begins, "The policy shall include..." with the following:

The policy shall include the Agency and building or structure owner as loss payees.

00170.70(k) Builder's Risk Installation Floater

(REVISE) The beginning of the first sentence to read, "If specified by Special Provision, the Contractor shall obtain, at its expense,..."

(REPLACE) The last sentence that begins, "This insurance shall include as loss payees..." with the following:

This insurance shall include as loss payees the Agency, the building or structure owner, the Contractor and Subcontractors as their interests may appear.

00180.50(d) Recording Contract Time

(REPLACE) This clause with the following:

All Contract Time will be recorded and charged to the nearest one-half Day. Once Contract Time has commenced, the assessment of Contract Time will continue uninterrupted until the Work is complete according to 00180.50(g).

For days in Calendar Day contracts or Work Day contracts when, in the judgment of the Engineer, weather conditions preclude work, the Contractor shall not work, and Contract Time will not be assessed. A full Contract Day will be assessed for days when, in the judgment of the Engineer, the Contractor is able to work at least at a 60% efficiency rate, or for 60% of the day. Partial Contract Days will be charged as determined by the Engineer.

On Contracts with Calendar Day counts, the Engineer will furnish the Contractor a weekly statement of Contract Time charges. The statement will show the number of Calendar Days counted for the preceding week and the number of Calendar Days remaining prior to the established completion date for the specified Work in 00180.50(h).

For Contracts with fixed completion dates for Pay Items, the Engineer will furnish the Contractor a weekly statement of Contract Time charges only after expiration of the Contract Time. The statement will show the number of Calendar Days of liquidated damages that have been assessed, if any.

These statements will include any exclusions from, or adjustments to, Contract Time.

00195.70(a) Termination for Default

(REVISE) The 4th paragraph as follows: If the expense incurred by the Agency in completing the Work including without limitation, expense for additional managerial and administrative services, exceeds the cost of the completed Work less the sum of all amounts previously paid to the Contractor, the Contractor or the Contractor's Surety shall pay to the Agency the amount of the excess expense.

00195.80(b) Purchase Formula and Conditions:

(REVISE) In Item (2), revise the bulleted list as follows:

- Requests the Agency's purchase of unused Materials;
- Shows acquisition of the Materials according to 00160.10;
- Shows that the Materials were acquired prior to the Agency change or termination;
- Shows that the Materials meet Specifications; ~~and~~
- Provides receipts, bills and other records of actual cost of Materials delivered to the designated delivery points; and
- Demonstrates to the satisfaction of the Engineer that the Materials cannot be returned for credit or otherwise disposed of on the open market.

00199.40 Claim Decisions; Review; Exhaustion of Administrative Remedies

(REVISE) Re-alphabetize the sub-section after (e) regarding Payment of Costs, Expenses and Attorney's Fees to (f).

02001.02 Abbreviations and Definitions:

(DELETE) f'_{cr} - Required Average Compressive Strength

(ADD) f'_{cr} - Average Compressive Strength Over-design. The average strength required to assure that, with normal variations, the concrete will meet f'_c

02001.20 Concrete Properties, Tolerances, and Limits

(DELETE) **(1) Required Average Compressive Strength (f'_{cr})** - Except for PPCM designs, provide calculations demonstrating compliance with ACI 301 section 4.2.3.3 using the ASTV from either field results or trial batch cylinders

02001.30 Concrete Constituents:

(DELETE) **(b) Supplementary Cementitious Materials** - The use of SCM is required and shall be at least 30% by mass of the mixture. SCM may be used separately or in combinations up to the specified maximum percentage by mass.

(ADD) **(b) Supplementary Cementitious Materials** - The use of SCM is required and shall be at least 30% by mass of the mixture of cementitious materials. SCM may be used separately or in combinations up to the specified maximum percentage by mass.


(ADD) **02001.33 Required Over Design Strength (f'_{cr}) for New Mix Designs** – Provide test data and calculations demonstrating compliance of the trial batch cylinder's ASTV with the requirements of either (a) or (b) below.

(a) $f'_{cr} = f'_c \times 1.20$ Up to Class 6000 $f'_{cr} = f'_c \times 1.15$ Class 6000 and higher

(b) $f'_{cr} = f'_c + 1.34 \times S$ Up to Class 6000 $f'_{cr} = f'_c + 1.28 \times S$ Class 6000 and higher

Where: S is the standard deviation of 28-Day cylinder strengths from a similar class (\pm 1,000 psi) mix design produced at the same plant. There shall be at least 15 sets of 28-Day cylinders from this similar class mix design to use option (b).

(c) Flexural Beams - Flexural beams for paving concrete mix designs shall achieve 600 psi at 28 Days.

By: 
[Jenifer Willer \(Jul 29, 2021 11:11 PDT\)](#)

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