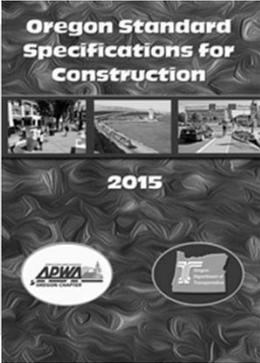


**Unit 2**

Standard Specifications  
and Special Provisions



**Unit 2 Topics:**

- Why are Standard Specifications needed?
- Standard Specification organization
- Significance of Special Provisions and how they relate to the Standard Specifications
- Tips for searching and navigating through Standard Specifications



### Standard Specifications for Construction are needed to...

- Establish basic expectations and guidelines between Agency and Contractor
- Describe responsibilities of the Agency and Contractor.
- Assure fairness between the Agency and Contractor.
- Ensure quality of the workmanship and materials.
- Statewide contract administration consistency



### Order of Standard Specification Sections



### The Technical Resource List

The Technical Resource List for the 2015 Standard Specifications is at the following website:

[http://www.oregon.gov/ODOT/HWY/SPECS/Pages/manuals\\_forms\\_etc.aspx#Forms](http://www.oregon.gov/ODOT/HWY/SPECS/Pages/manuals_forms_etc.aspx#Forms)



### Specification Sections: 00200 through 01999

Most subsections structured this way.

Description	• X.00 to X.09
Material	• X.10 to X.19
Equipment	• X.20 to X.29
Labor	• X.30 to X.39
Construction	• X.40 to X.59
Maintenance	• X.60 to X.69
Finishing, Cleaning Up, and Warranties	• X.70 to X.79
Measurement	• X.80 to X.89
Payment	• X.90 to X.99

### Navigating through the Specifications Specification Sections – 00200 through 01999

 Description (.00) – What is being constructed?

 Materials (.10) – What materials are being used for construction?

 Construction (.40) – How will construction happen?

 Measurement (.80) – How will construction be measured?

 Payment (.90) – What are you paying for and how is it required to be paid?



### Searching for a Specification



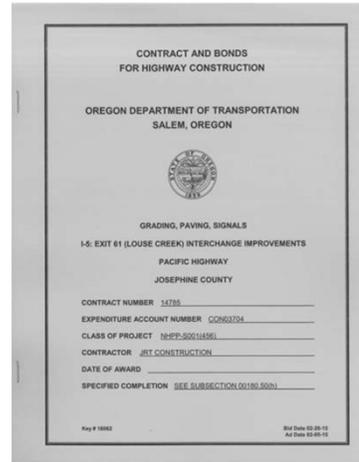
Using the Index Vs. Table of Contents

1. Figure out key topic of interest.
2. Look in the index for topic.
3. Decide if section or subsection answers question.
4. If not, look at Table of Contents for topic.
5. If this still does not lead you to your topic, re-frame topic.



### Special Provisions

- Table of Contents (7/201)
- Labor and Civil Rights (23/201)
- Professionals of Record (115/201)
- Project specific changes to Standard Specifications (129/201)
- Schedule of Items (179/201)
- Project Contract (195/201)



### What are Special Provisions?

**Project specific** revisions to the Standard Specifications and include:

- Project under 2008 or 2015 Standard Specifications? (P.3/201)
- Class of Project? State or federal-aid? (P.5/201)
- Specific information covering work methods, materials, measurements, or basis of payments.
- Special rules or regulations.
- Includes any amended or supplemental permits or orders issued during the course of performing the Work under the Contract.
- Identical formatting as the Standard Specifications.

### Why do we have Special Provisions?

- Change a Standard Specification for a Specific Project.
- Add or remove sections or subsections from Standard Specifications for a Specific Project.
- Specify estimated quantities for bidding purposes.
- Provide boiler plate provisions
- Other items included:
  - Wage determinations
  - Survey requirements
  - Bid Item schedules



### How do Special Provisions relate to Standard Specifications?

- Changes **only** the referenced specific Standard Section.
- Changes **only** the referenced specific Standard Subsection.
- When a discrepancy is caused by a special provision section, the special provision **always** takes precedence over the standard specification.



### Standard Specification vs. Special Provision examples

#### 00190 – Measurement of Pay Quantities

00190.20(d) Inspection

“as otherwise required by the Oregon Department of Agriculture...”

(Currently annual re-certification required)

#### 00962 – Metal illumination and Traffic Signal Supports

00962.46(j-3) Bolt Inspection

**What changes are being made by the Specials?**

“do not” added by the project special provisions



### Schedule of Items (P. 179/201)

SCHEDULE OF ITEMS

I5:EXIT 61(LOUSE CREEK) INTERCHANGE IMPROVEMNTS  
JRT CONSTRUCTION LLC

ITEM NO	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	UNIT PRICE (IN FIGURES)	TOTAL (IN FIGURES)
SECTION 0001 TEMPORARY FEATURES AND APPURTENANCES					
0010	0210-0100000A MOBILIZATION	LUMP	ALL	160,000.00	160,000.00
0020	0225-0100000A TEMPORARY PROTECTION AND DIRECTION OF TRAFFIC	LUMP	ALL	25,000.00	25,000.00
0030	0225-0102000J TEMPORARY SIGNS	SQFT	1,140.00	15.00	17,100.00
0040	0225-0104000E TEMPORARY BARRICADES, TYPE II	EACH	4.00	45.00	180.00
0050	0225-0105000E TEMPORARY BARRICADES, TYPE III	EACH	9.00	125.00	1,125.00

**Schedule of items (P. 183/201)**

0360	0445-0700240E SLOPED END SECTIONS, 24 INCH	EACH	1.00	120.00	120.00
0370	0460-0100000J PAVED CULVERT END SLOPES	SQFT	218.00	15.00	3,270.00
0380	0470-0311000E CONCRETE INLETS, TYPE D	EACH	2.00	1,000.00	2,000.00
0390	0470-0315000E CONCRETE INLETS, TYPE G-2	EACH	1.00	1,275.00	1,275.00
0400	0470-0319000E CONCRETE INLETS, TYPE G-2MA	EACH	1.00	1,500.00	1,500.00
0410	0490-0123000E MANHOLES OVER EXISTING SEWERS	EACH	3.00	3,500.00	10,500.00

PAGE: 3

183/201

**Unit 2 Review:**

- ✓Importance of Standard Specifications
- ✓Significance of Special Provisions
- ✓How Special Provisions relate to Standard Specifications
- ✓Tips for searching Standard Specifications

