

Unit 1
General Project Information



Unit 1 Topics

- Basic understanding of ODOT project delivery process
- Key resource documents
- Contract and resource documents
- Overview of inspector's role during construction projects

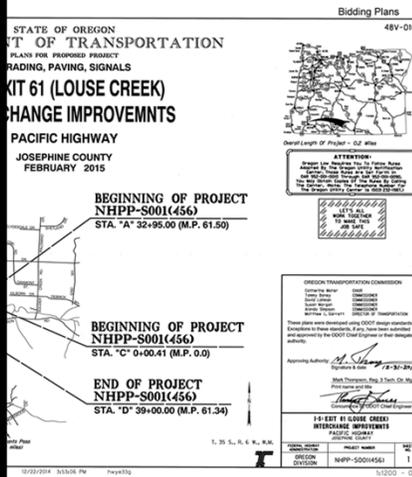
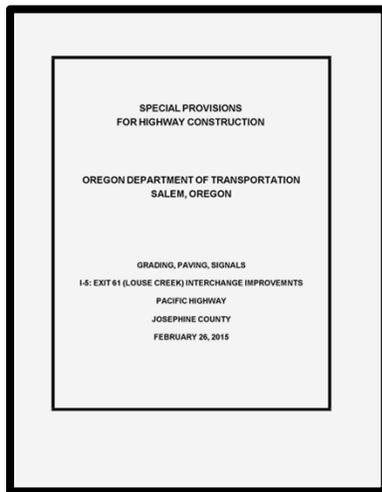


Project Development

- Check quantities at DAP, Advance Plans and Final Plans.
- Review preliminary plans
- Pre-bid: Project site preparation for Contractor site review



Bidding Plans and Specifications



Contract Plans and Specifications

CONTRACT AND BONDS
FOR HIGHWAY CONSTRUCTION

OREGON DEPARTMENT OF TRANSPORTATION
SALEM, OREGON

GRADING, PAVING, SIGNALS

I-5: EXIT 61 (LOUSE CREEK) INTERCHANGE IMPROVEMENTS
PACIFIC HIGHWAY
JOSEPHINE COUNTY

CONTRACT NUMBER 14785

EXPENDITURE ACCOUNT NUMBER C2610704

CLASS OF PROJECT NHPP-S001(456)

CONTRACTOR SET CONSTRUCTION

DATE OF AWARD _____

SPECIFIED COMPLETION SEE SUBSECTION 00180.50(1)

May 8 1992 Bid Date 01-28-15
Add Date 02-05-15

STATE OF OREGON
DEPARTMENT OF TRANSPORTATION
PLANS FOR PROPOSED PROJECT
GRADING, PAVING, SIGNALS

I-5: EXIT 61 (LOUSE CREEK) INTERCHANGE IMPROVEMENTS

PACIFIC HIGHWAY
JOSEPHINE COUNTY
FEBRUARY 2015

BEGINNING OF PROJECT
NHPP-S001(456)
STA. "A" 32+95.00 (M.P. 61.50)

BEGINNING OF PROJECT
NHPP-S001(456)
STA. "C" 0+00.41 (M.P. 0.0)

END OF PROJECT
NHPP-S001(456)
STA. "D" 39+00.00 (M.P. 61.34)

14785 Contract Plans
48V-010

Overall Length of Project - 0.2 Miles

ATTENTION:
Project Use Only - No Other Use Permitted
These plans were developed using CDOT design standards.
Compliance with these standards is required. Any non-compliance
and approved by the CDOT Chief Engineer or their designated
authority.

Approved Authority: *[Signature]* **J. S. S. S. S. S.**
Mark Thompson, P.E., P. Tech., Ch. Eng.
Chief Engineer

PROJECT NUMBER	PROJECT NAME	SHEET NUMBER
14785	I-5: EXIT 61 (LOUSE CREEK) INTERCHANGE IMPROVEMENTS	1
DIVISION	NHPP-S001(456)	1

1/172

General Project Information

1-3

**SPECIAL PROVISIONS
FOR HIGHWAY CONSTRUCTION**

**OREGON DEPARTMENT OF TRANSPORTATION
SALEM, OREGON**

GRADING, PAVING, SIGNALS

I-5: EXIT 61 (LOUSE CREEK) INTERCHANGE IMPROVEMNTS

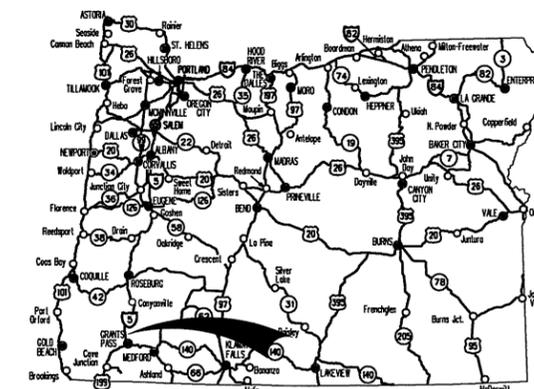
PACIFIC HIGHWAY

JOSEPHINE COUNTY

FEBRUARY 26, 2015

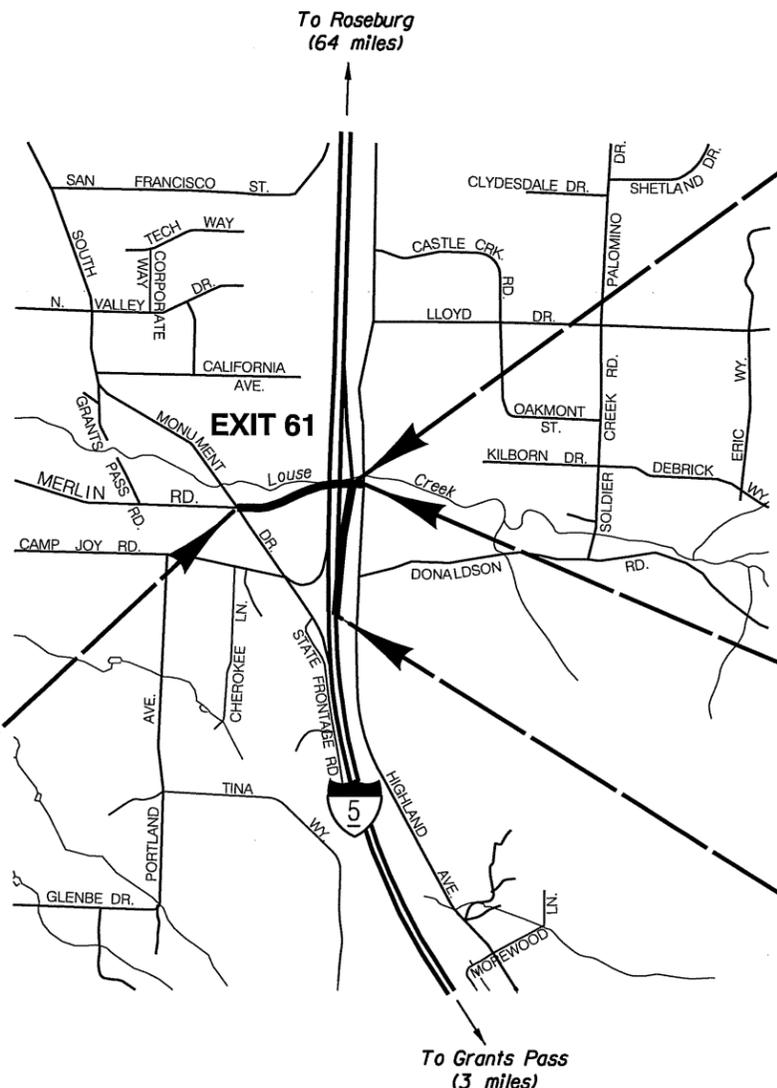
INDEX OF SHEETS	
SHEET NO.	DESCRIPTION
1	Title Sheet
1A	Index Of Sheets Cont. & Std. Drg. Nos.

STATE OF OREGON
 DEPARTMENT OF TRANSPORTATION
 PLANS FOR PROPOSED PROJECT
GRADING, PAVING, SIGNALS
I-5: EXIT 61 (LOUSE CREEK)
INTERCHANGE IMPROVEMNTS
 PACIFIC HIGHWAY
 JOSEPHINE COUNTY
 FEBRUARY 2015



Overall Length Of Project - 0.2 Miles

ATTENTION:
 Oregon Law Requires You To Follow Rules Adopted By The Oregon Utility Notification Center. Those Rules Are Set Forth In OAR 952-001-0010 Through OAR 952-001-0090. You May Obtain Copies Of The Rules By Calling The Center. (Note: The Telephone Number For The Oregon Utility Center Is (503) 232-1987.)



BEGINNING OF PROJECT
NHPP-S001(456)
 STA. "A" 32+95.00 (M.P. 61.50)

BEGINNING OF PROJECT
NHPP-S001(456)
 STA. "C" 0+00.41 (M.P. 0.0)

END OF PROJECT
NHPP-S001(456)
 STA. "C" 14+06.79 (M.P. 0.3)

END OF PROJECT
NHPP-S001(456)
 STA. "D" 39+00.00 (M.P. 61.34)



T. 35 S., R. 6 W., W.M.



OREGON TRANSPORTATION COMMISSION
 Catherine Mater CHAIR
 Tammy Baney COMMISSIONER
 David Lahman COMMISSIONER
 Susan Morgan COMMISSIONER
 Alando Simpson COMMISSIONER
 Matthew L. Garrett DIRECTOR OF TRANSPORTATION

These plans were developed using ODOT design standards. Exceptions to these standards, if any, have been submitted and approved by the ODOT Chief Engineer or their delegated authority.

Approving Authority: *[Signature]*
 Signature & date 12-31-2014

Mark Thompson, Reg. 3 Tech. Ctr. Mgr.
 Print name and title

[Signature]
 Concurrence by ODOT Chief Engineer

I-5: EXIT 61 (LOUSE CREEK)
INTERCHANGE IMPROVEMNTS
 PACIFIC HIGHWAY
 JOSEPHINE COUNTY

FEDERAL HIGHWAY ADMINISTRATION	PROJECT NUMBER	SHEET NO.
OREGON DIVISION	NHPP-S001(456)	1



Oregon

John A. Kitzhaber, M.D., Governor

Department of Transportation
Corvallis Project Manager's Office
3700 SW Philomath Blvd
Corvallis, OR, 97333+1147
Phone: (541) 757-4211
Fax: (541) 757-4220

July 14, 2014

FILE CODE: SL #1

Fisher Land Co dba Oakridge Sand & Gravel, Inc.
Attn. Ramon Fisher
3555 Gateway Street, Suite 200
Springfield, OR 97477

Project: FFO-US20PME:UPRR-EDDYVILLE (Phase 3a)
Subject: **Pre-Construction conference and submittal requirements**

Congratulations on your successful bid for the referenced project. The pre-construction conference can be scheduled for 9:00 am - July 23, 2014 in Corvallis. To allow time to discuss construction activities at the pre-construction conference, this letter outlines contract submittal requirements and identifies essential contract administration items.

Material conformance documents are required prior to the incorporation of materials into the project. We are maintaining a program of strict compliance to the "Quality of Materials" Specification, Section 00165.00. Field-tested materials will be accepted according to the ODOT Manual of Field Test Procedures. Nonfield-tested materials will be accepted according to the ODOT Non-field Tested Materials Acceptance Guide and the ODOT Qualified Products List. ***Installation of materials will not be allowed until all certifications are received by ODOT's inspection staff.***

Notify the Project Manager's Office as soon as possible of all proposed material sources and suppliers, including steel or other fabricators. Questions involving field-tested materials should be directed to Jim Doll, 541-757-4157.

Section 00180.21(d) of the 2008 Standard Specifications for Construction, identify requirements for Subcontracts. Subcontracts will not be approved if they do not contain all required clauses and provisions. Requests for consent to subcontract work must be submitted and approved before affected work begins. Questions regarding subcontracts should be directed to Len Saltekoff, 541-757-4108.

Payroll submittals are to be kept up to date by you and your subcontractors (Section 00170.65). The Agency will retain 25% of any amount earned until the Contractor has filed certified statements of payroll. Payrolls must be received no later than the 5th of each month.

As required by Section 00180.41, a Type "A" schedule is required. Refer to Section 00180.41(c) of the *Oregon 2008 Standard Specifications for Construction* for detailed schedule requirements.

Payment requests for Materials on Hand will not be processed unless received by this office at least five (5) calendar days before the pay period cut off date per Section 00195.60. All requests must include the necessary material documentation and certifications. Proof of payment to material suppliers is required within thirty (30) days of the progress payment on which the advance was made. If proof is not provided, the appropriate amount will be deducted from the next progress estimate.

Disagreements will be handled at the lowest possible level. If you are not satisfied with the resolution of a disagreement, Section 00199.20 defines the protest procedure. As a last resort, if issues remain unresolved, the Contractor can submit a claim as described in Section 00199.30.

Provide submittals in accordance with section 00225.05, for tourist-oriented directional (Brown) signs and business logo (Blue) signs. If signs are **not** found within the project limits, written notice should be provided indicating no tourist oriented and/or business logo signs exist.

Several additional submittals are required prior to and during construction. A partial list is summarized below. This list is provided for your convenience. The contractor is responsible for ensuring all required submittals are completed and submitted as specified.

Submittal	Specification	Due Date
Proposed Material Sources	00160.01	15 days prior to use
Request for Subcontract Consent	00180.21	Must be approved before subcontracted work begins
Initial Type "A" Schedule	00180.41	10 days before pre-con
TOD/Business Logo Signs	00225.05	5 days before precon
Traffic Control Plan (Include list and quantities of temp signs)	00225.05, *See Special Provisions for additional requirements	5 days before pre-con
Erosion and Sediment Control Plan	00280.02	10 days before pre-con
Pollution Control Plan	00290.30(b) (enclosed)	10 days before pre-con
ODOT Safety Questionnaire	enclosed	At pre-con
Spill Response Agreement	00290.20(g)	At pre-con

Feel free to contact our office if you have any questions.

Sincerely,

Jaimé Viramontes, P.E.
Assistant Project Manager

Submittal	Specification	Due Date
Proposed Material Sources	00160.01	15 days prior to use
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Traffic Control Plan (Include list and quantities of temp signs)	00225.05, *See Special Provisions for additional requirements	5 days before pre-con
Erosion and Sediment Control Plan	00280.02	10 days before pre-con
Pollution Control Plan	00290.30(b)(enclosed)	10 days before pre-con
ODOT Safety Questionnaire	Enclosed	At pre-con
Spill Response Agreement	00290.20(g)	At pre-con

Construction Personnel

- Contractor** Charged with constructing the project
- Project Manager (PM)** Delegated by Chief Engineer to enforce the provisions of the Contract
- Professional of Record (POR)** Responsible for project design and any design elements requiring modification
- Inspector** Authorized by PM to inspect, reject and temporarily suspend Work



Resources for Inspectors

Daily Resources

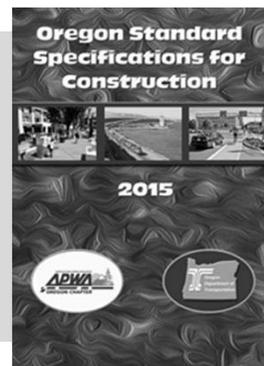
- Complete set of Contract Plans
- Standard Specifications
- Special Provisions (brown specials should include all addendums)
- Approved Submittals
- Inspection Forms

Additional Resources

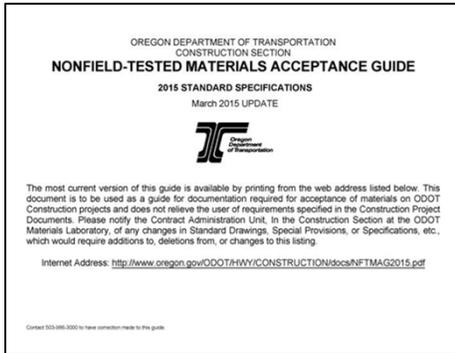
- Qualified Product List
- ODOT Non-Field Tested Materials Guide
- Applicable Inspectors Checklists
- ODOT Manual of Field Test Procedures (QCCS's)
- ODOT Construction Manual (used by PM's for uniformity in administering projects)



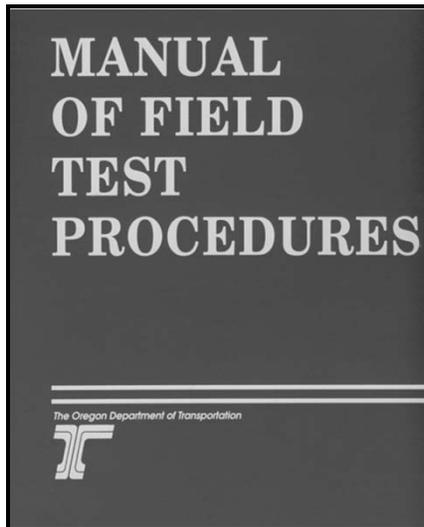
Oregon Standard Specifications for Construction



Non-Field Tested Materials Acceptance Guide Qualified & Approved Products List

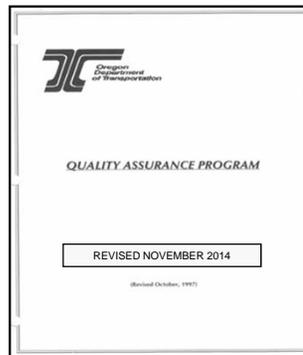


Both guides are available online

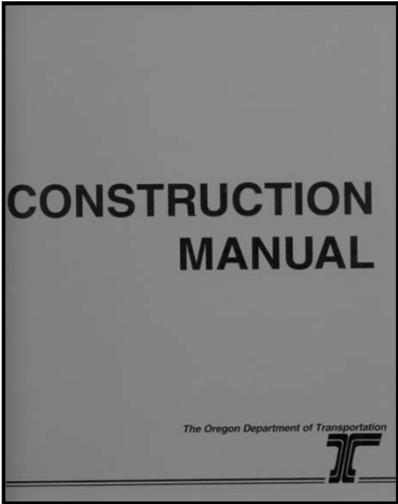


Updated yearly
by ODOT Construction Section
Current version in affect at time of advertisement

Guide for Field Tested Materials



*The MFTP also contains
the Quality Assurance
Program guidelines*



**CONSTRUCTION
MANUAL**

The Oregon Department of Transportation



**Updated by Contract
Administration Unit**

Download manual online @
[http://www.oregon.gov/ODOT/HWY/
CONSTRUCTION/pages/cm.aspx](http://www.oregon.gov/ODOT/HWY/CONSTRUCTION/pages/cm.aspx)

Binders/tabs may be purchased @
[http://www.oregon.gov/ODOT/HWY/
CONSTRUCTION/docs/
MFTP-CM_purchase_form.pdf](http://www.oregon.gov/ODOT/HWY/CONSTRUCTION/docs/MFTP-CM_purchase_form.pdf)



Additional Project Resources

- Grade reports
- Equipment list and drawings
- Project submittals (Project schedule, traffic control and erosion control plans)
- Change orders





Before Construction Begins

- Review Plans and Special Provisions
- Document existing site conditions
- Verify survey
- Review quality document requirement (Q&Q)



Inspection Process (During Construction)

- Daily meeting with foreman
- Thorough early inspections
- Establish trust with crew
- Notify foreman of any problems or issues as early as possible



Inspection Process (Continued)

- Inspect quality of materials and work
- Measure quantities
- Record construction progress
- Prepare installation sheets (paynotes)



End of Contract Work

- Create as-builts
- Establish and monitor project clean up work (punch list)
- Complete project documentation



Unit 1 Review

- Overview of inspector's role during construction projects
- Basic understanding of ODOT project delivery process
- Key resource documents
- Differentiated between Contract and resource documents



