



# Oregon

Theodore R. Kulongoski, Governor

## Department of Transportation

Technical Services

Roadway Engineering Section

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**DATE:** May 7, 2009

### Addenda No. 1

**TO:** PLAN HOLDERS

**PREPARED BY:**

  
Randy G. Hinderer

**APPROVED BY:**

 R.E.  
Randy G. Hinderer

**SUBJECT:** I-5: Butte Creek O'Flow (Culvert Liner) Section  
Pacific Highway  
Linn County  
(Bids to be opened and read May 14, 2009)

### The following changes are made to the Project Special Provisions:

1. Subsection **00150.50 Cooperation with Utilities, (f) Utility Information:** - The Utility and contact information is replaced with the following:

Utility

Contact Person's  
Name and Phone Number

1. Pacific Power
2. Qwest Communications

Ed Gates (541) 967-6163  
Curt Meadows (541) 484-7632

2. Subsection **00410.00 Scope** - This subsection is replaced with the following subsection:

**00410.00 Scope** - This work consists of cleaning and preparing an existing 108-inch CSP, furnishing and installing a high-density polyethylene (HDPE) profile wall liner pipe in the 108-inch CSP, and grouting the interstitial space surrounding the liner pipe.

3. Subsection **00410.10 Pipe** - This subsection is replaced with the following subsection:

**00410.10 Pipe** - Furnish 90 inch inside diameter HDPE pipe meeting the requirements of ASTM D 3350, ASTM F894, and 02410.65, and having a minimum Ring Stiffness Class of 160 lb/ft. and carbon black additive for environmental stress corrosion resistance. Pipe shall have smooth interior and exterior walls.

Furnish pipe with joints suitable for welded or threaded joints complying with manufacturer specifications and recommendations.

At the date of installation, HDPE materials shall not be more than six months old from date of manufacture.

4. Subsection **00410.32 Joints** - This subsection is replaced with the following subsection:

**00410.32 Joints** – Use welded or threaded joints as specified by the manufacturer.

**Welded Joints** - Weld interior and exterior HDPE pipe joints by fusion and electro-fusion, performed by trained technicians, and according to ASTM D 2657, Standard Practice for Heat-Joining Polyolefin Pipe, as well as the HDPE pipe manufacturer's instructions and recommendations.

**Threaded Joints** – Couple threaded pipe segments per manufacturer's recommendations. Interior joints shall be welded per specifications listed in 00410.32 above.

These changes will be included in the Contract for this Project. It is understood that your Bid will be submitted accordingly.