

**OKLAHOMA DEPARTMENT OF TRANSPORTATION  
SPECIAL PROVISIONS  
FOR  
PORTLAND CEMENT CONCRETE PAVEMENT**

These Special Provisions revise, amend, and where in conflict, supersede applicable sections of the Standard Specifications for Highway Construction, English, Edition of 1988, and the Supplement thereto, Edition of 1991, the Standard Specifications for Highway Construction, Edition of 1996, or the Standard Specifications for Highway Construction, Edition of 1999 as applicable. Units of measurement are provided in the subsections in both English and Metric equivalents. The units applicable for this project will be those specified in the project plans.

**414.04(b) Conditioning of Subgrade or Base** *(add:)*

When Asphalt Concrete (AC) is being used as the base for a new Continuously Reinforced Concrete Pavement (CRCP), spray a standard, white wax-based curing compound as a bond breaker on the AC base at the rate of 150 square feet per gallon (3.7 square meter per liter) to disrupt the bond between the AC and the CRCP. Allow the bond breaker to dry prior to placing the reinforcing steel bars.

Whether CRCP or plain jointed PCCP is to be placed, if the temperature of the surface of the base is greater than 110°F (43°C), spray a fine water fog on the base to reduce its temperature. Do not allow the water fog to pond directly in front of the plastic concrete being placed.

**414.04.(j) (3) Load Transfer Devices** *(add:)*

Check the placement of mechanically injected dowel bars by using a SOILTEST® Model CT-4950A Micro-Covermeter™ or its equivalent.

**414.05(a) Portland Cement Concrete Pavement** *(add:)*

When overlaying an existing asphalt pavement with an unbonded Portland Cement Concrete Pavement (PCCP), the quantity of PCCP shall be paid for by the cubic yard (cubic meter) separately from the placement of the PCCP which shall be paid for by the square yard (square meter). The quantity will be measured by individual load tickets.

**414.06. BASIS OF PAYMENT** *(add:)*

(H) UNBONDED PORTLAND

CEMENT CONCRETE OVERLAY .....CUBIC YARD(CUBIC METER)