ITEM 305 PORTLAND CEMENT CONCRETE BASE

305.01 Description
305.02 Construction
305.03 Method of Measurement
305.04 Basis of Payment

305.01 Description. This work consists of constructing a PCC base on a prepared surface.

305.02 Construction. The requirements of Item 451 apply, except as follows.

Do not comply with the requirements of 451.07.

Provide dowels at transverse contraction joints in mainline pavement, ramps, acceleration/deceleration lanes, or collector/distributor lanes. Dowels for contraction joints in concrete shoulders on mainline pavement, ramps, acceleration/deceleration lanes, or collector/distributor lanes are not required unless the contraction joint is located within 500 feet (150 m) of a pressure relief joint.

Do not place construction joints within 6 feet (1.8 m) of another parallel joint.

Modify the curing membrane application rate specified in 451.10 to 200 square feet per gallon (5 m^2/L) of treated pavement surface.

Produce a final surface with a uniform, gritty, longitudinal, or transverse texture using a broom drag in either direction.

Ensure that pavement surface variations do not exceed 1/4 inch in 10 feet (6 mm in 3 m).

Impressing station numbers into the plastic concrete as specified in 451.09 is not required.

305.03 Method of Measurement. The City will measure Concrete Base by the number of square yards (square meters) completed and accepted in place. The width equals the base width shown on the typical cross-section of the plans plus additional widening as the Engineer directs in writing. The City will field measure the length along the centerline of each roadway or ramp.

305.04 Basis of Payment. For base found deficient in thickness, the City will pay a reduced price according to 451.17.

The City will not make additional payment over the Contract unit price for any base with an average thickness in excess of that shown on the plans.

The City will pay for accepted quantities at the contract price as follows.

Item	Unit	Description
305	Square Yard (Square Meter)	Concrete Base