

## SECTION 705

## PORTLAND CEMENT TREATED BASE

**705.1 GENERAL:**

The cement treated base shall consist of furnishing all materials in accordance with these specifications. The estimated cement requirement is 3 ½ percent by weight of the dry aggregate. The cement shall be Type II, low alkali.

**705.2 AGGREGATE FOR CEMENT TREATED BASE:**

The aggregate for cement treated base shall conform to the requirements of Section 701 except the plasticity of the material passing the No. 40 sieve shall not exceed 5 and the grading shall be per Table 705-1.

TABLE 705-1	
CEMENT TREATED BASE GRADATION	
Sieve Size	Percentage By Weight Passing Screen
1 ½ inches	100
No. 4	40-70
No. 40	30 Max.
No. 200	<del>38000</del> 0 - 15

**705.3 PORTLAND CEMENT AND WATER:**

Portland cement and water shall conform to the requirements of Section 725.

**705.4 COMPRESSIVE STRENGTH OF CEMENT TREATED BASE:**

The minimum compressive strength at 7 days shall not be less than 500 psi when tested in accordance with ASTM D-1633.

**705.5 BITUMINOUS MATERIAL FOR CURING SEAL:**

Bituminous material for curing seal shall conform to the requirements of Sections 712 or 713 for the type specified.

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End of Section