

SECTION 323—ROLLER COMPACTED CONCRETE BASE COURSE

323.1 DESCRIPTION—This work is the construction of roller compacted concrete (RCC) base course on a prepared subgrade and subbase for under an asphalt wearing course or a surface treatment, using a stiffer low slump concrete mix, conventional or high-density asphalt paving equipment, and various size rollers to obtain the required thickness and density.

323.2 MATERIAL—Section 502.2, except:

(f) **Concrete Curing Material.** Section 711.1 and Section 461.2

323.3 CONSTRUCTION—Section 502.3, except:

(i) **Joints.** Section 502.3(i), except:

3. Control Joints. Section 502.3(i)2 with the following addition:
After saw cutting the RCC control joints and before placing the asphalt wearing course or surface treatment remove loose debris from the saw cutting operation and apply additional emulsified asphalt along the control joints as specified in Section 323.3(j)5.

(j) **Curing.** Section 502.3(j), except:

3. Curing Compound. Do not use curing compounds.

5. Emulsified Asphalt. Apply emulsified asphalt as specified in Section 460.3(b), over the RCC pavement surface. Provide a uniform void-free application across the RCC pavement surface. Use equipment that does not damage, mar, or alter the surface of the compacted RCC pavement surface when applying the emulsified asphalt. Have the equipment approved by the Representative before placing the emulsified asphalt.

(k) **Surface Tolerance.** Section 502.3(k), except:

3. Finishing. The RCC pavement surface does not need diamond grinding before placing the asphalt wearing course or surface treatment.

(l) **Open to Traffic.** Section 502.3(l) except:

When the cure period is complete, the RCC pavement may be open to local traffic before placing the asphalt wearing course or surface treatment.

323.4 MEASUREMENT AND PAYMENT—

(a) **Roller Compacted Concrete Base Course.** Square Yard

(b) **Defective Pavement Left in Place.** When the District Executive directs in writing to leave defective pavement in place, the payment will be at 5% of the contract price.