

**Section 301. SUBBASE**

**301.01 Description.** Construct a granular subbase on an approved surface.

**301.02 Materials.** Materials shall meet the following requirements.

Granular Material Class II . . . . . 902

**301.03 Construction.** The subbase material shall be evenly spread and compacted to not less than 95 percent of the maximum unit weight for its entire thickness at a moisture content not greater than optimum. Subbase may be placed in one layer if the compacted depth does not exceed 15 inches. Where the specified depth of subbase is in excess of 15 inches, material shall be placed in layers of approximately equal thickness. Construct the subbase to plan grade within a tolerance of plus one inch.

Do not place subbase on frozen, soft, unstable or rutted subgrade. Remove, dispose of and replace subbase material should it become mixed with subgrade material, at Contractor's expense.

**301.04 Measurement and Payment.**

<b>Contract Item (Pay Item)</b>	<b>Pay Unit</b>
Subbase, LM . . . . .	Cubic Yard
Subbase, CIP . . . . .	Cubic Yard

- A. **Subbase, LM** will be measured based on hauling unit dimensions and load count prior to placement and compaction. Payment includes all costs for furnishing, hauling, placing, compacting (including water), and shaping the material at specified locations.
- B. **Subbase, CIP** will be measured by the staked-section method as described for Earth Excavation and Embankment, CIP, in subsection 205.04. Payment includes furnishing, hauling, placing, compacting (including water used for compaction), and shaping the material at the specified locations.