AASHTO CLASSIFICATON	GENERAL DESCRIPTION
A-1	Well graded coarse to fine; non-plastic or feebly plastic; includes coarse without binder
A-1-a	Mostly stone fragments or gravel
A-1-b	Mostly coarse sand; may need added fines for a firm base; suitable or can be made suitable for granular base coarse
A-2-4 A-2-5	Granular with binder characteristics of A-4 and A-5 soils
A-2-6 A-2-7	Granular with binder characteristics of A-6 and A-7 soils
A-2	Soils are inferior to A-1 soils due to poor grading, inferior binder, or both generally are suitable as a blanket for very plastic subgrades slated to receive concrete pavement
A-3	Sands deficient in soil binder and coarse material; equigranular; examples are fine beach or desert blown sands. Water has little affect on A-3 soils
A-4	Composed mostly of silt with only moderate to small amounts of coarse material and only small amounts of clay; can vary texturally from sandy loams to silt to clay loams
A-5	Similar to A-4 except that they include very poorly graded soils containing such things as mica; is a poor stability soil.
A-6	Composed predominately of clay with moderate to negligible amounts of coarse material; have low stability at high moisture contents but are pretty stable otherwise; show shrinkage cracks during dry weather; is a good soil other than the fact that it has great affinity for water
A-7	Composed predominately of clay like A-6 but due to the presence of one-size silt particles, organic matter, mica flakes, or lime carbonate, is elastic
A-7-5	Moderate plasticity indexes; may be highly elastic. P.I. less than or equal to L.L. –30
A-7-6	High plasticity indexes P.I. greater than L.L. –30