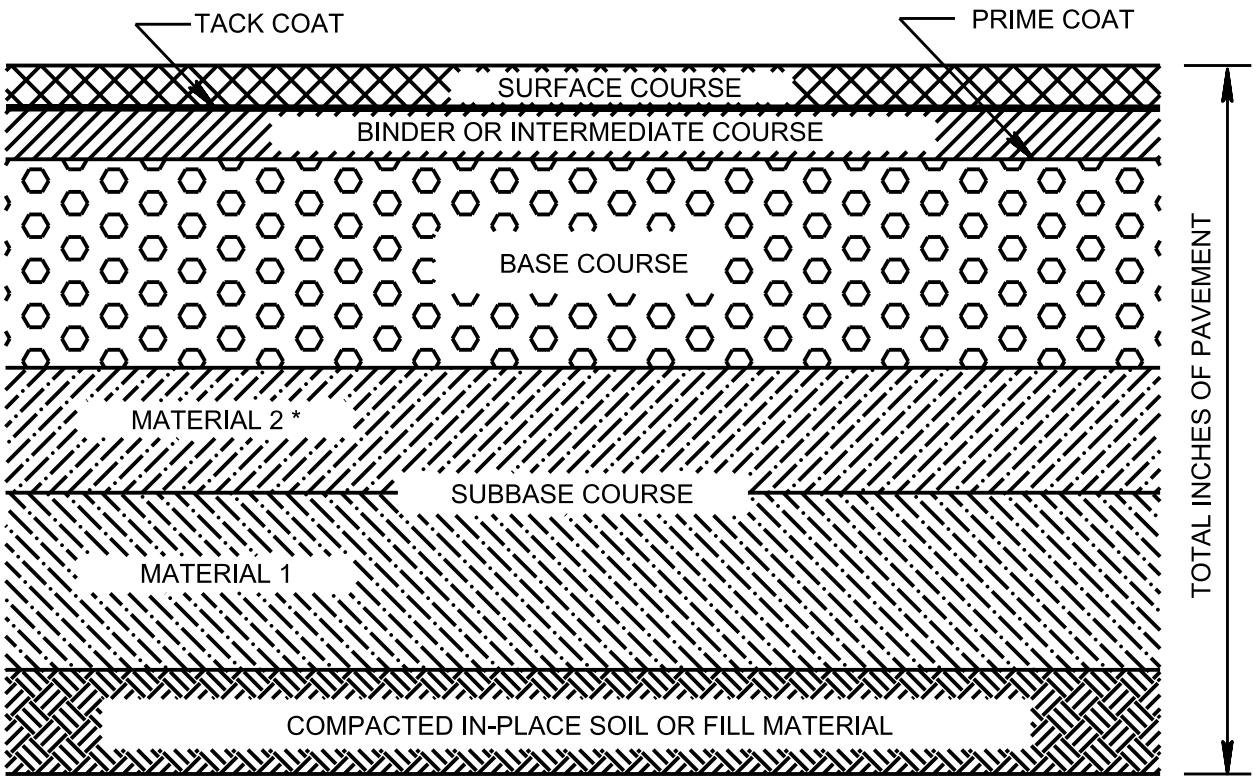

* MATERIAL 2 IS OF A HIGHER QUALITY THAN MATERIAL 1.

PAVEMENT	COMBINATION OF SUBBASE, BASE AND SURFACE CONSTRUCTED ON SUBGRADE
SURFACE COURSE	A HOT MIXED BITUMINOUS CONCRETE DESIGNED AS A STRUCTURAL MEMBER WITH WEATHER AND ABRASION RESISTING PROPERTIES. MAY CONSIST OF WEARING AND INTERMEDIATE COURSES.
PRIME COAT	APPLICATION OF A LOW VISCOSITY LIQUID BITUMEN TO THE SURFACE OF THE BASE COURSE. THE PRIME PENETRATES INTO THE BASE COURSE AND HELPS BIND IT TO THE OVERLYING BITUMINOUS COURSE.
SEAL COAT	A THIN BITUMINOUS SURFACE TREATMENT CONTAINING AGGREGATE USED TO WATERPROOF AND IMPROVE THE TEXTURE OF THE SURFACE COURSE.
COMPACTED SUBGRADE	UPPER PART OF THE SUBGRADE WHICH IS COMPACTED TO A DENSITY GREATER THAN THE SOIL BELOW.
TACK COAT	A LIGHT APPLICATION OF LIQUID OR EMULSIFIED BITUMEN ON AN EXISTING PAVED SURFACE TO PROVIDE A BOND WITH THE SUPERIMPOSED BITUMINOUS COURSE.
SUBGRADE	NATURAL IN-PLACE SOIL OR FILL MATERIAL.
REFERENCE:	NAVY DM 21.3; ARMY TM 5-825-2; AIR FORCE AFM 88-6, CHAPTER 2, FLEXIBLE PAVEMENT DESIGN FOR AIRFIELDS

TYP FLEXIBLE PAVEMENT STRUCTURE AND TERMINOLOGY	DATE AUG 1992	FIGURE 2-3a