

PINELLAS COUNTY
PUBLIC WORKS ROADWAY PAVEMENT GUIDELINES

	Arterial	Collector (Major/Minor) Commercial / Industrial	Residential Medium Traffic	Residential Light Traffic
Structural Coefficient	4.17	3.28	3.06	2.46
Asphalt Superpave Surface	Type SP-12.5 Fine, Traffic Level "C" 3" min. thick (2 lifts) (0.44) (1.32 Total)	Type SP-12.5 Fine, Traffic level "C" 2" min. thick (0.44) (0.88 Total)	Type SP-9.5 Fine, Traffic Level "C" 1-½" min. thick (0.44) (0.66 Total)	Type SP-9.5 Fine, Traffic level "C" 1-1/2" min. thick (0.44) (0.66 Total)
Base (Compacted 98% of AASHTO T-180)	Limerock 10 ½" Min. Thickness (Min. 100 LBR) (0.18) (1.89 Total)	Limerock 8" Min. thickness (Min. 100 LBR) (0.18) (1.44 Total)	Limerock 8" Min. thickness (Min. 100 LBR) (0.18) (1.44 Total)	Limerock 6" Min. thickness (Min. 100 LBR) (0.18) (1.08 Total)
Sub-Base (Compacted 98% of AASHTO T-180)	12" min. thickness (Stab. w/min. 40 LBR) (0.08) (0.96 Total)	12" min. thickness (Stab. w/min. 40 LBR) (0.08) (0.96 Total)	12" min. thickness (Stab. w/min. 40 LBR) (0.08) (0.96 Total)	9" min. thickness (Stab. w/min. 40 LBR) (0.08) (0.72 Total)
Two Lane Roadway Pavement Width	28' Total (with or without curbs)	28' Total (with or without curbs)	24' Total (with or without curbs) (28' for type F curb)	24' Total (with or without curbs) (28' for type F curb)
				<i>4-10-08</i>

Structural Layer Coefficients for Optional Bases: Superpave Type B-12.5 Base = 0.30, Crushed Concrete Base = 0.15