

STRUCTURAL COEFFICIENTS

<u>PAVEMENT LAYER</u>	<u>TYPE OF MATERIAL</u>	<u>STRUCTURAL COEFFICIENT PER INCH OF THICKNESS</u>
SURFACE COURSES	SAND ASPHALT	0.40
	BITUMINOUS CONCRETE S9.5X	0.44
	BITUMINOUS SURFACE TREATMENT	0.20 *
BINDER COURSE	BITUMINOUS CONCRETE I19.0X	0.44
BASE COURSES	SOIL TYPE BASE COURSE	0.10
	COURSE AGGREGATE BASE COURSE	0.14
	BITUMINOUS CONCRETE B25.0X	0.30
	SAND ASPHALT	0.30

* USE AS SHOWN. DO NOT MULTIPLY BY THICKNESS.



PUBLIC WORKS DEPARTMENT
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CITY OF GREENVILLE, N.C.

USE WITH THE CITY OF GREENVILLE, N.C. STANDARD SPECIFICATIONS ONLY

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1	9/16/11	APPROVAL
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RESIDENTIAL STREET SECTION DESIGN