STREET PAVEMENT SECTIONS

TYPE OF STREET	PAVEMENT H.M.A.C.	BASE LIMESTONE	BASE CALICHE	SUBGRADE LIME TREATED	STRUCTURAL NUMBER	STRUCTURAL W/ *EN-1 NUMBER
RESIDENTIAL	2'	5"	7"	6"	2.24 L.S. 2.31 C	2.38 L.S. 2.45 C
RESIDENTAIL COLLECTOR	2"	6"	8"	8"	2.54 L.S. 2.62 C	2.88 L.S. 2.96 C
COLLECTOR	2 1/2"	7"	9"	11"	3.29 L.S. 3.30 C	3.73 L.S. 3.74 C
MINOR ARTERIAL/INDUSTRIAL	3 1/2"	9"	11"	12"	4.12 L.S. 4.07 C	4.60 L.S. 4.55 C
MAJOR ARTERIAL	4"	10"	12"	12"	4.48 L.S. 4.40 C	4.96 L.S. 4.88 C

STRUCTURAL COEFFICIENTS OF MATERIALS

H.M.A.C.	.44/INCHES
LIMESTONE	.15/INCHES
CALICHE	.11/INCHES
LIME/ SUBGRADE (.04)	.07/INCHES
EN-1 / SUBGRADE (.04) .11/IN	.11/INCHES

(In most cases strength increase has been greater.
Structural Number increase more.
New Study underway)
Subgrade structural coefficient numbers will vary based on subgrade classification (0–.05). Add stabilizer structural coefficient to material being stabilzed. Coefficient for reclaimed base would be higher than new material since asphalt is left in reclaimed base which will provide higher strength (ie. 6 inches = 1.10 and 8 inches =1.32 based on 1 inch of asphalt being reclaimed).