

BAR SIZES		WEIGHT POUNDS PER FOOT	NOMINAL DIMENSIONS ROUND SECTIONS		
DIAMETER INCHES	DESIGNATION		DIAMETER INCHES	CROSS SECTIONAL SQ. INCHES	PERIMETER INCHES
$\frac{3}{8}$	3	.376	.375	.11	1.178
$\frac{1}{2}$	4	.668	.500	.20	1.571
$\frac{5}{8}$	5	1.043	.625	.31	1.963
$\frac{3}{4}$	6	1.502	.750	.44	2.356
$\frac{7}{8}$	7	2.044	.875	.60	2.749
1	8	2.670	1.000	.79	3.142
$1\frac{1}{8}$	9	3.400	1.128	1.00	3.544
$1\frac{17}{64}$	10	4.303	1.270	1.27	3.990
$1\frac{13}{32}$	11	5.313	1.410	1.56	4.430

NOTE:

BAR NUMBERS ARE BASED ON THE NUMBER OF  $\frac{1}{8}$  INCHES INCLUDED IN THE NOMINAL DIAMETER OF THE BAR.



ROAD AND BRIDGE STANDARDS

STANDARD REINFORCING BARS

SPECIFICATION  
REFERENCE

SHEET 1 OF 1

REVISION DATE

A-2

VIRGINIA DEPARTMENT OF TRANSPORTATION