Crushed Stone Sizes

Number	Size	Common Use	Description / Approximate
1 & 2	2"-4"	Bases and filling in bad mud conditions	Size of baseballs and softballs
4	2"	Mass concrete, railroad ballast, filler stone	Size of golfballs
57	1/4" - 1"	Concrete, asphalt base, fill	Size of a walnut
67	3/4"	Asphalt, parking lots	Size of a big marble
8	1/8" - 1/2"	Asphalt, pipe bedding, drainage, driveways	Size of a peanut
9	1/4"	Ice control, roofing, drainage,	Size of a pencil eraser (pea)
		covering county and township roads	
304.02	2" down	Base for roads, parking lots and drives	Golf ball size down to dust, will track until it hardens
411.02	1" down	Road berms, topping for drives, parking lots	Walnut size down to dust, will track until it hardens
703.05	Sand	Sand for asphault and concrete products	Sand
703.1	3/8" down	Fill and choke for #1 & #2	Sand to dust (screenings)
Type A	24" x 36"	Rip-Rap material	Reservoirs, ponds, dams The more water, the larger the stone should be
Type B	12" x 24"	Rip-Rap material	
Type C	12" x 18"	Rip-Rap material	
Type D	6" x 12"	Rip-Rap material	

Type A, B, C, D dumped rock filling conforms with ODOT Specification 317.07, which reads as follows:

•Type A	24" x 36" Rip-Rap material ○ At least 85% larger than 18" but less than 30" ○ At least 50% larger than 24" ○ Materials smaller than 18" consisting predominatly of rock spalls and fines and shall be free of soil
•Type B	12" x 24" Rip-Rap material ○ At least 85% larger than 12" but less than 24" ○ At least 50% larger than 18" ○ Materials smaller than 12" consisting predominatly of rock spalls and fines and shall be free of soil
•Type C	12" x 18" Rip-Rap material ○ At least 85% larger than 6" but less than 18" ○ At least 50% larger than 12" ○ Materials smaller than 6" consisting predominatly of rock spalls and fines and shall be free of soil
•Type D	6" x 12" Rip-Rap material ○ At least 85% larger than 3" but less than 12" ○ At least 50% larger than 6" ○ Materials smaller than 3" consisting predominatly of rock spalls and fines and shall be free of soil

Rule Of Thumb

A cubic yard of anything clean (2, 4, 57, 8)	1.5 Tons
A cubic yard of anything w/dust (304, 411, and sands)	2 Tons
A cubic yard of rip-rap (Type A, B, C, D)	1.9 Tons

To Convert To Tons

Square feet = length X width
Take the length (in feet) and multiply that by the width (in feet)

To convert inches to feet see table at side
Take this answer and divide by 27
Then to figure tonage multiply that answer by one of the following:

#2, 4, 57, 8, 9	Multiply by 1.5
304, 411, 703 (sands)	Multiply by 2.0
Type A, B, C, D,	Multiply by 1.9

Table Inches To Feet (decimal)

1" = .0833
2" = .1667
3" = .2500
4" = .3333
5" = .4167
6" = .5000
7" = .5833
8" = .6666
9" = .7500
10" = .8333
11" = .9166
12" = 1