

KENTUCKY DEPARTMENT OF HIGHWAYS GRADATION TABLE
GRADING REQUIREMENTS FOR COARSE AND FINE AGGREGATES

SIEVE SIZE	PERCENT PASSING	SIEVE SIZE	PERCENT PASSING	SIEVE SIZE	PERCENT PASSING	SIEVE SIZE	PERCENT PASSING	SIEVE SIZE	PERCENT PASSING																																																																																																												
<table border="1"> <thead> <tr> <th colspan="2">NO. 1</th> <th colspan="2">NO. 2</th> <th colspan="2">NO. 23</th> <th colspan="2">NO. 3</th> <th colspan="2">NO. 357</th> <th colspan="2">NO. 4</th> </tr> <tr> <th>NOMINAL MAXIMUM SIZE</th> <th>3 1/2"</th> <th>NOMINAL MAXIMUM SIZE</th> <th>2 1/2"</th> <th>NOMINAL MAXIMUM SIZE</th> <th>2"</th> <th>NOMINAL MAXIMUM SIZE</th> <th>2"</th> <th>NOMINAL MAXIMUM SIZE</th> <th>2"</th> <th>NOMINAL MAXIMUM SIZE</th> <th>1 1/2"</th> </tr> </thead> <tbody> <tr> <td>4"</td> <td>100</td> <td>3"</td> <td>100</td> <td>3"</td> <td>100</td> <td>2 1/2"</td> <td>100</td> <td>2 1/2"</td> <td>100</td> <td>2"</td> <td>100</td> </tr> <tr> <td>3 1/2"</td> <td>90-100</td> <td>2 1/2"</td> <td>90-100</td> <td>2"</td> <td>40-90</td> <td>2"</td> <td>90-100</td> <td>1 1/2"</td> <td>95-100</td> <td>1 1/2"</td> <td>90-100</td> </tr> <tr> <td>2 1/2"</td> <td>25-60</td> <td>2"</td> <td>35-70</td> <td>1 1/2"</td> <td>0-15</td> <td>1 1/2"</td> <td>35-70</td> <td>1"</td> <td>35-70</td> <td>1"</td> <td>20-55</td> </tr> <tr> <td>1 1/2"</td> <td>0-15</td> <td>1 1/2"</td> <td>0-15</td> <td>1/2"</td> <td>0-5</td> <td>1"</td> <td>0-15</td> <td>1/2"</td> <td>10-30</td> <td>3/4"</td> <td>0-15</td> </tr> <tr> <td>3/4"</td> <td>0-5</td> <td>3/4"</td> <td>0-5</td> <td></td> <td></td> <td>1/2"</td> <td>0-5</td> <td>NO. 4</td> <td>0-5</td> <td>3/8"</td> <td>0-5</td> </tr> </tbody> </table>										NO. 1		NO. 2		NO. 23		NO. 3		NO. 357		NO. 4		NOMINAL MAXIMUM SIZE	3 1/2"	NOMINAL MAXIMUM SIZE	2 1/2"	NOMINAL MAXIMUM SIZE	2"	NOMINAL MAXIMUM SIZE	2"	NOMINAL MAXIMUM SIZE	2"	NOMINAL MAXIMUM SIZE	1 1/2"	4"	100	3"	100	3"	100	2 1/2"	100	2 1/2"	100	2"	100	3 1/2"	90-100	2 1/2"	90-100	2"	40-90	2"	90-100	1 1/2"	95-100	1 1/2"	90-100	2 1/2"	25-60	2"	35-70	1 1/2"	0-15	1 1/2"	35-70	1"	35-70	1"	20-55	1 1/2"	0-15	1 1/2"	0-15	1/2"	0-5	1"	0-15	1/2"	10-30	3/4"	0-15	3/4"	0-5	3/4"	0-5			1/2"	0-5	NO. 4	0-5	3/8"	0-5																								
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* - Nominal Maximum Size is the largest sieve on the gradation table for a stone size on which any material may be retained.