

TABLE 1
Grading Requirements for Fine Aggregates (Note 1), LS-602

MTO Sieve Designation	Percent Passing
9.5 mm	100
4.75 mm	95-100
2.36 mm	80-100
1.18 mm	50-85
600 µm	25-60
300 µm	10-30
150 µm	0-10
75 µm	0-3 (Natural Sand) 0-6 (Manufactured Sand)
<p>Note:</p> <p>1. Fine aggregates shall have no more than 45% passing any sieve and retained on the next consecutive sieve. The fineness modulus shall be a minimum of 2.3 and a maximum of 3.1.</p>	

TABLE 3
Grading Requirements for Coarse Aggregate, LS-602
Structural Concrete, Sidewalks, Curb and Gutter

Nominal Maximum Size	19.0 mm	16.0 mm	13.2 mm	9.5 mm	6.7 mm
MTO Sieve Designation, mm	Percent Passing				
26.5	100	-	-	-	-
19.0	85-100	100	100	-	-
16.0	65-90	96-100	-	-	-
13.2	-	67-86	90-100	100	100
9.5	20-55	29-52	40-70	85-100	-
6.7	-	-	-	-	75-100
4.75	0-10	0-10	0-15	10-30	40-80
2.36	-	-	-	0-10	0-20

TABLE 4
Grading Requirements for Coarse Aggregate, LS-602
Concrete Pavement or Concrete Base

Nominal Maximum Size	37.5 mm	19.0 mm	Combined
MTO Sieve Designation mm	Percent Passing		
53.0	100	-	100
37.5	90-100	-	95-100
26.5	20-55	100	-
19.0	0-15	85-100	35-70
9.5	0-5	20-55	10-30
4.75	-	0-10	0-5