

TABLE 2
Gradation Requirements - Percent Passing

MTO Test Number	Sieve	Granular					Select Subgrade Material	
		O	A	S	B (Note 1)			M
					Type I (Note 2)	Type II		
LS-602	150 mm	N/A	N/A	N/A	100	N/A	N/A	100
	106 mm	N/A	N/A	N/A	N/A	100	N/A	N/A
	37.5 mm	100	N/A	N/A	N/A	N/A	N/A	N/A
	26.5 mm	95-100	100	100	50-100	50-100	N/A	50-100
	19.0 mm	80-95	85-100 (87-100*)	90-100	N/A	N/A	100	N/A
	13.2 mm	60-80	65-90 (75-95*)	75-100	N/A	N/A	75-95	N/A
	9.5 mm	50-70	50-73 (60-83*)	60-85	N/A	N/A	55-80	N/A
	4.75 mm	20-45	35-55 (40-60*)	40-60	20-100	20-55	35-55	20-100
	1.18 mm	0-15	15-40	20-40	10-100	10-40	15-40	10-100
	300 µm	N/A	5-22	11-25	2-65	5-22	5-22	5-95
	150 µm	N/A	N/A	N/A	N/A	N/A	N/A	2.0-65.0
	75 µm	0-5.0	2.0-8.0 (2.0-10.0**)	9.0-15.0 (9.0-17.0**)	0-8.0 (0-10.0**)	0-10.0	2.0-8.0 (2.0-10.0**)	0-25.0

Notes:

1. When Granular B is used for granular backfill for pipe subdrains, 100% of the material shall pass the 37.5 mm sieve.
 2. When RAP is included in Granular B Type I, 100% of the RAP shall pass the 75 mm sieve. Conditions in Note 1 supersede this requirement.
- * When the aggregate is obtained from an air-cooled blast furnace slag source.
- ** When the aggregate is obtained from a quarry or an air-cooled blast furnace slag or nickel slag source.