

PART I - GENERAL

- 1.1 Related Work .1 Rough Grading : Section 02211
- 1.2 Scope of Work .1 The contractor is to supply all necessary labour and materials for this work as shown on the drawings and as specified herein.
- .2 Supply and install limestone screenings in accordance with detail drawing.
- .3 Coordinate work in this section with work in all other sections.
- 1.3 Guarantee .1 The contractor shall guarantee all material and workmanship for a period of two years from the date of Preliminary Acceptance by the City.

PART II - PRODUCTS

- 2.1 Materials .1 Limestone screenings shall be composed of clean, hard durable particles of natural screenings resulting from the crushing of rock, stone or gravel and shall be free of clay, silt or other objectionable material meeting all OPSS Standards 1001, 1004 and 1010.
- .2 Material shall meet the following gradation requirements as noted below.

PERCENTAGE PASSING BY DRY WEIGHT

<u>SIEVE SIZE</u>	<u>% PASSING</u>	<u>ALLOWABLE LIMITS %</u>
9.50 mm	100.0	100
4.75 mm	99.8	50-100
2.36 mm	79.1	
1.18 mm	48.3	20-55
600.0 um		
300.0 um	22.5	10-30
150.0 um		
75.0 um	7.0	0-12

um = 1 micron = 1/1000 mm

PART III - EXECUTION

- 3.1 Installation**
- .1 The contractor is responsible for staking out the proposed area of paving in accordance with the layout drawings.
 - .2 The Community Services representative must inspect the stake out prior to construction.
 - .3 Compact sub-grade to 98% Standard Proctor Density.
 - .4 Strip all topsoil and sod to a depth and to a width as indicated on the drawings. Screening area shall have clearly defined smooth edges and limestone shall not contaminate adjacent sodded areas.
 - .5 Place limestone screenings to a uniform depth as indicated on the drawings and compact to 98% Standard Proctor Density.
- 3.2 Testing and Quality Control**
- .1 Inspection and compaction tests of subbase and limestone screenings as well as composition tests of the limestone screenings, in accordance with item 2.1.2 of this section, shall be carried out by an independent testing laboratory. Costs of tests will be paid for by the contractor. Subbase tests shall be submitted to the Community Services Department for approval prior to the installation of the limestone screenings.
- 3.3 Maintenance**
- .1 The contractor shall maintain all work to the desired grade and thickness for a period of two years from the date of Preliminary Acceptance by the City.

END OF SECTION 02513