

PART 1 - GENERAL

1.1 RELATED SECTIONS

- .1 Section 01 74 21 - Construction/Demolition Waste Management and Disposal.

1.2 REFERENCES

- .1 American Society for Testing and Materials International (ASTM).
 - .1 ASTM D698-07e1, Test Method for Laboratory Compaction Characteristics of Soil Using Standard Effort (600 kN-m/m³).

1.3 DEFINITIONS

- .1 Scarifying and reshaping including compaction: scarifying, pulverizing, blading, reshaping and recompacting existing subgrade surface.

PART 2 - PRODUCTS

NOT USED

PART 3 - EXECUTION

3.1 SCARIFYING AND RESHAPING

- .1 Scarify subgrade to full width as indicated or as directed by Departmental Representative and to minimum depth of 300 mm, or full depth of base course, whichever is less.
 - .2 Pulverize and break down scarified material as directed by Departmental Representative.
 - .3 Blade and trim pulverized material to elevation and cross section dimensions as directed by Departmental Representative.
 - .4 Where deficiency of material exists, add and blend additional subgrade material as directed by Departmental Representative.
 - .5 Re-use excess material in areas of material deficiency as directed by Departmental Representative.
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3.2 COMPACTING

- .1 Compact to density not less than 100% maximum dry density to ASTM D698.
- .2 Shape and roll alternately to obtain smooth, even and uniformly compacted subgrade surface.
- .3 Apply water as necessary during compaction to obtain specified density.

3.3 SITE TOLERANCES

- .1 Reshaped compacted surface to be within plus or minus 10 mm of elevation as indicated.

3.4 PROTECTION

- .1 Maintain reshaped surface in condition conforming to this section until succeeding material is applied or until Departmental Representative acceptance.

3.5 CLEANING

- .1 Upon completion of installation, remove surplus materials, rubbish, tools and equipment barriers.