

PART 1 - GENERAL

- | | | |
|---------------------------------|----|---|
| <u>1.1 Related Requirements</u> | .1 | Section 31 24 13 - Roadway Embankments. |
| | .2 | Section 31 23 10 - Excavating, Trenching and Backfilling. |

PART 2 - PRODUCTS

- | | | |
|---------------------|----|-----------|
| <u>2.1 NOT USED</u> | .1 | Not Used. |
|---------------------|----|-----------|

PART 3 - EXECUTION

- | | | |
|--|----|---|
| <u>3.1 Temporary Erosion and Sedimentation Control</u> | .1 | Provide temporary erosion and sedimentation control measures in accordance with Section 01 35 43 - Environmental Procedures. |
| | .2 | Inspect, repair, and maintain erosion and sedimentation control measures during construction until permanent vegetation has been established. |
| | .3 | Remove erosion and sedimentation controls and restore and stabilize areas disturbed during removal. |
| <u>3.2 Stripping of Topsoil</u> | .1 | Ensure that procedures are conducted in accordance with applicable Provincial and Federal requirements. |
| | .2 | Remove topsoil before construction procedures commence to avoid compaction of topsoil. |
| | .3 | Handle topsoil only when it is dry and warm. |
| | .4 | Remove vegetation from targeted areas by non-chemical means and dispose of stripped vegetation by composting off-site. |
-

- .6 Strip topsoil to 300mm depth or as directed by Departmental Representative.
 - .1 Avoid mixing topsoil with subsoil.
- .7 Pile topsoil by mechanical hoe in berms in locations as directed by Departmental Representative.
 - .1 Stockpile height not to exceed 2.5 - 3 m.
- .8 Dispose of unused topsoil.
- .9 Protect stockpiles from contamination and compaction.
- .10 Cover topsoil that has been piled for long term storage, with trefoil or grass to maintain agricultural potential of soil.

3.4 Placing of Topsoil

- .1 Place topsoil only after Departmental Representative has accepted subgrade.
- .2 Spread topsoil during dry conditions in uniform layers not exceeding 100mm, over unfrozen subgrade free of standing water.
- .3 Establish traffic patterns for equipment to prevent driving on topsoil after it has been spread to avoid compaction.
- .4 Cultivate soil following spreading procedures.

3.6 Cleaning

- .1 Proceed in accordance with Section 01 74 11 - Cleaning.
- .2 On completion and verification of performance of installation, remove surplus materials, excess materials, rubbish, tools and equipment.