

PART 1 - GENERAL

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| <u>1.1 CLEARING</u>                | .1 | Do not clear any areas, or remove any trees beyond the minimum limits required to accommodate the work. Obtain approval of Departmental Representative for any clearing required.  |
|                                    | .2 | In areas of clearing, reinstatement to be carried out following completion of work to leave it in a clean and natural state, free of any dead or cut organic debris.   |
| <u>1.2 SCHEDULING</u>              | .1 | Obtain approval from Departmental Representative of schedule indicating commencement of work.  |
| <u>1.3 MEASUREMENT FOR PAYMENT</u> | .1 | No separate payment shall be made for Tree & Shrub Preservation. Include all costs in the unit price item for which Tree & Shrub Preservation is required. If no unit price item exists then include all costs in the lump sum portion of the bid and acceptance form. |

PART 2 - PRODUCTS

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| <u>2.1 NOT USED</u> | .1 | Not Used. |
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PART 3 - EXECUTION

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| <u>3.1 IDENTIFICATION AND PROTECTION</u> | .1 | Identify plants and limits of root systems to be preserved to satisfaction of Departmental Representative.   |
|  | .2 | Protect plant and root systems from damage, compaction and contamination resulting from construction to satisfaction of Departmental Representative. |
|  | .3 | Ensure no pruning is done inside drip line.  |
| <u>3.2 ROOT CURTAIN SYSTEM</u>           | .1 | Identify limits to required construction excavation to satisfaction of Departmental Representative.  |

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- .2 Prune exposed roots cleanly at side of trench nearest plants to be preserved. Pruned ends to point obliquely downwards.
- .3 Protect root curtain from damage during construction operations.
- .4 Water plants and root curtain sufficiently during construction to maintain optimum soil moisture condition until backfill operations are complete.
- .5 Protect root curtain before and during backfill operations.

3.3 LOWERING GRADE AROUND  
EXISTING TREE

- .1 Commence work in accordance with schedule approved by Departmental Representative.
- .2 Cut slope not less than 500 mm from tree trunk to new grade level.
- .3 Excavate to depths as indicated. Protect from damage root zone which is to remain.
- .4 When severing roots at excavation level, cut roots with sharp tools.
- .5 Cultivate excavated surface manually to 15 mm depth.
- .6 Place soil mixture over area of excavation to finished grade level. Compact to 85% Standard Proctor Density.
- .7 Water entire root zone to optimum soil moisture level.

3.4 PRUNING

- .1 Prune crown to compensate for root loss while maintaining general form and character of plant.

3.5 ANTI-DESSICANT

- .1 Apply anti-dessicant to foliage where applicable and as directed by Departmental Representative.