

PART 1 - GENERAL

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| 1.1 | <u>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.                                 |
| 1.2 | <u>SCHEDULING</u>              | .1 | Obtain approval from Departmental Representative of schedule indicating commencement of work.  |
| 1.3 | <u>MEASUREMENT FOR PAYMENT</u> | .1 | No separate measurement for payment shall be made for items under this section. Include all cost for Tree and Shrub Preservation in the Lump Sum portion of the work on the Bid and Acceptance Form. |

PART 3 - EXECUTION

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| 3.1 | <u>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.  |
| 3.2 | <u>ROOT CURTAIN SYSTEM</u>           | .1 | Identify limits to required construction excavation to satisfaction of Departmental Representative.  |
|     |                                      | .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.  |

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| 3.3 | <u>LOWERING GRADE<br/>AROUND EXISTING<br/>TREE</u> | .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.   |
|     |  | .8 | Install surface cover of hydroseed in accordance with Section 32 92 21.                                      |
| 3.4 | <u>PRUNING</u>                                     | .1 | Prune crown to compensate for root loss while maintaining general form and character of plant.               |
| 3.5 | <u>ANTI-DESSICANT</u>                              | .1 | Apply anti-dessicant to foliage where applicable and as directed by Departmental Representative.             |