Root pruning location prior to excavation for demolition hardscaping, or utilities installation

Existing Grade

Depth of pruning trench shall be sufficient for pavement sub-course or utility bedding depths. Compaction shall be achieved without affecting the root zone scheduled to remain.

Adjust tree preservation fencing as needed to perform pruning, but maintain the CRZ and replace fence upon completion

Do not place excavated materials inside the CRZ

Perform excavation for demolition, construction, hardscaping, or utilities installation in this area after pruning is complete.

Figure TP-03-01
Root Pruning
Root Pruning Notes:

1. Vertical cut shall be made at the limit of grading or excavation.

2. Contractor shall use a rock saw, vibratory plow, cable puller, or similar mechanical device, or a sharpened shovel or spade and hand pruners if done manually.

3. Contractor shall have the blade sharpened on mechanical root pruners prior to the start of the project.

4. Contractor shall, upon completion of the cut, immediately backfill the cut with soil, avoiding any voids. Construction fencing shall be installed no closer to the trunk of the tree than the location where the root pruning took place.

5. All root pruning within the CRZ must be approved by the Urban Forester or Designer.