



NOTES

1. TOP OF BARRIER MUST BE AT GRADE, NEVER BELOW.
2. POSITION BARRIER AGAINST STRUCTURE OR AS CLOSE TO STRUCTURE AS POSSIBLE.
3. 24" ROOT GUARD BARRIER TO BE INSTALLED ALONG THE LENGTH OF REPLACED CURB OR TO THE LIMITS OF THE TREE DRIP LINE.
4. 12" ROOT GUARD BARRIER TO BE INSTALLED ALONG THE LENGTH OF REPLACED SIDEWALK OR TO THE LIMITS OF THE TREE DRIP LINE.
5. ROOT GUARD BARRIERS SHALL NOT BE INSTALLED IN AREAS WHERE THERE ARE NO EXISTING TREES. NEW TREES SHALL BE PLANTED IN " DEEP ROOT PLANTER BOXES" PER STANDARD DRAWING T-1.
6. WHEN ROOT PRUNING EXCESSIVELY LARGE ROOT SYSTEMS ALONG SIDEWALKS, THE 8" ROOT GUARD BARRIER SHOULD BE USED IN PLACE OF THE 12" BARRIER.
7. WHEN ROOT PRUNING EXCESSIVELY LARGE ROOT SYSTEMS ALONG THE CURB, THE 16" ROOT GUARD BARRIER SHOULD BE USED IN PLACE OF THE 24" BARRIER.
8. DURING CONSTRUCTION, THE BARRIER CAN BE PLACED AGAINST THE INSIDE OF THE FORM.
9. THE RAISED ROOT DEFLECTORS MUST BE FACING TOWARDS THE TREE.
10. ROOT PRUNING TRENCH SHALL BE BACKFILLED WITH SELECT NATIVE BACKFILL MATERIAL.

CITY OF NAPA

PUBLIC WORKS DEPARTMENT

**STANDARD ROOT GUARD
BARRIER SPECIFICATIONS**

DRAWN BY:	LFM	CHECKED BY:	DMP
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SCALE:	NONE	DRAWING NO.	T-5
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