

1" - 3 1/2" Caliper Tree Planting

4" and Larger Caliper Tree Planting

Tree Planting With Wooden Stakes

General Notes:

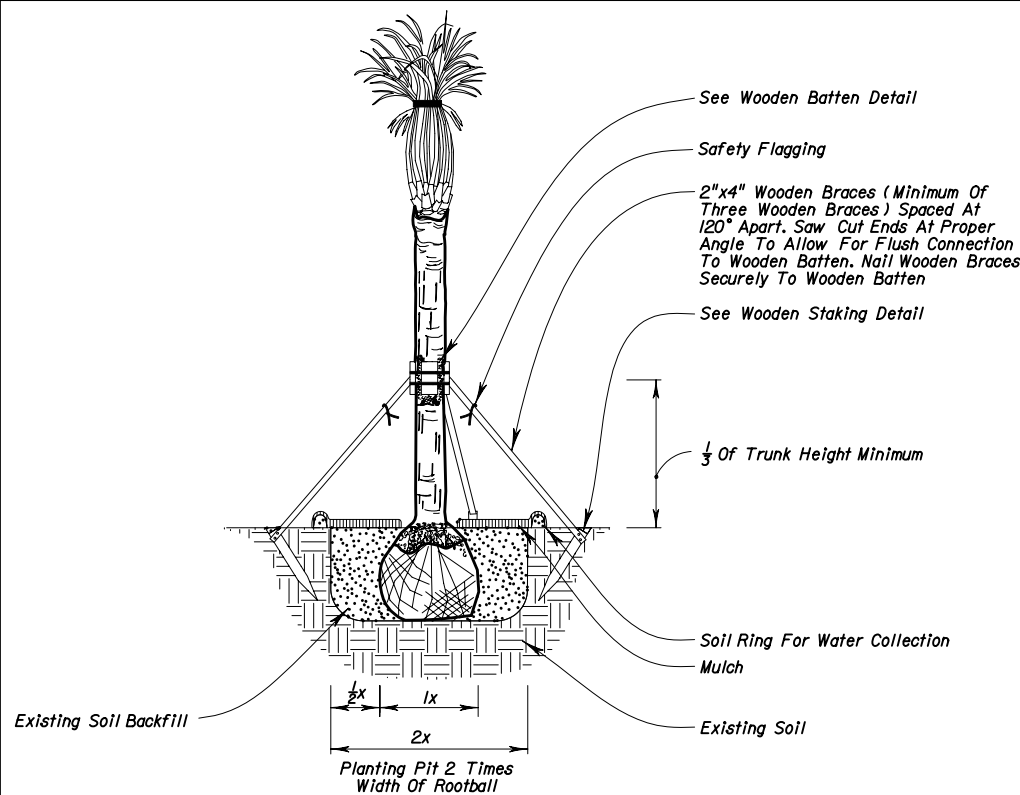
1. All dimensions 6" and less are exaggerated for illustrative purposes only.
2. Plant containers shall be removed prior to planting. If plants are not container grown, remove a minimum of the top 1/3 of burlap, fabric, or wire mesh.
3. Rootballs shall be set 1"-2" above finished grade and set plumb to the horizon.
4. Backfill shall be loosened existing soil. Remove rocks, sticks, or other deleterious material greater than 1" in any direction prior to backfilling. Water and tamp to remove air pockets. If existing soils contain excessive sand, clay, or other material not conducive to proper plant growth contact Engineer prior to planting.
5. Soil rings shall be constructed of existing soil at the outer edge of the planting pit with a height and width of 6".
6. Mulch shall be a 3" deep layer placed to the edge of the trunk flare, around the base of shrub, or solidly around groundcover.
7. Strapping shall be minimum 1" wide nylon or polypropylene. Guying material in contact with tree shall be soft, pliable, and flexible plastic or rubber, securely fastened to wooden stakes. All wooden stakes or earth anchors shall be located beyond the edge of soil ring and located below finished grade.
8. Sabal Palms may be hurricane cut. All other palms must have fronds tied with biodegradable strap. Palm trunks shall have no burn marks, scars, or sanding.
9. All dimensions provided for wooden materials are nominal.
10. When a permanent, subsurface, or drip irrigation system is provided a soil ring is not required. Mulch to edge of planting pit.
11. Commercial tree bracing systems approved by the Engineer may be used in lieu of the tree bracing methods detailed on the Index.



2006 FDOT Design Standards

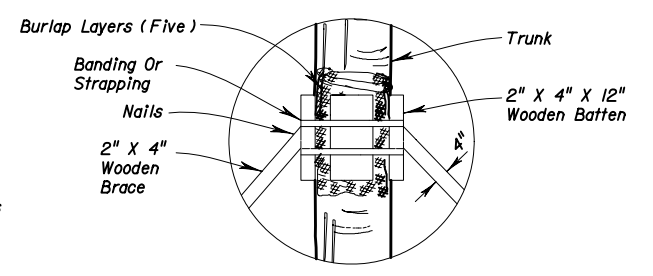
LANDSCAPE INSTALLATION

| | |
|---------------|-----------|
| Last Revision | Sheet No. |
| 07/01/05 | 1 of 3 |
| Index No. | |
| 544 | |

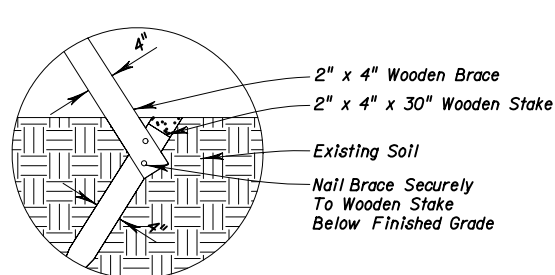


NOTE: For All Palms Over 10' Clear Trunk, Use Installation Detail Provided By Landscape Architect In Contract Plans.

Palm Planting For Up To 10' Clear Trunk

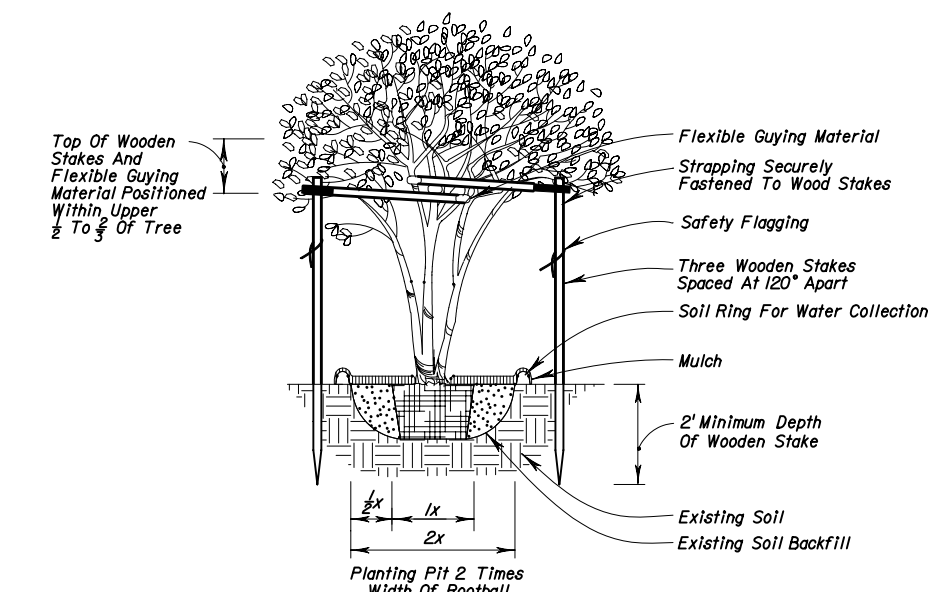
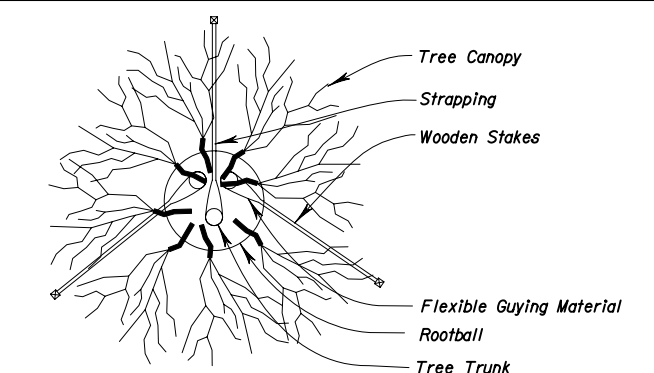


Wooden Batten Detail

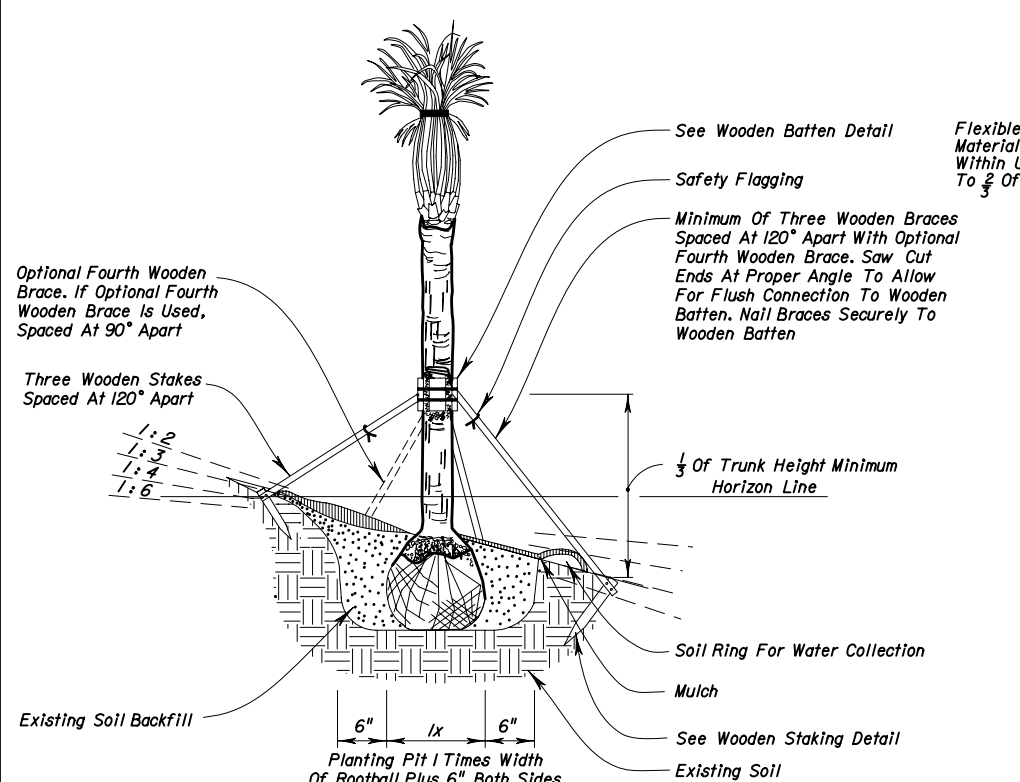


NOTE: Stake Into Firm, Existing Soil.

Wooden Staking Detail

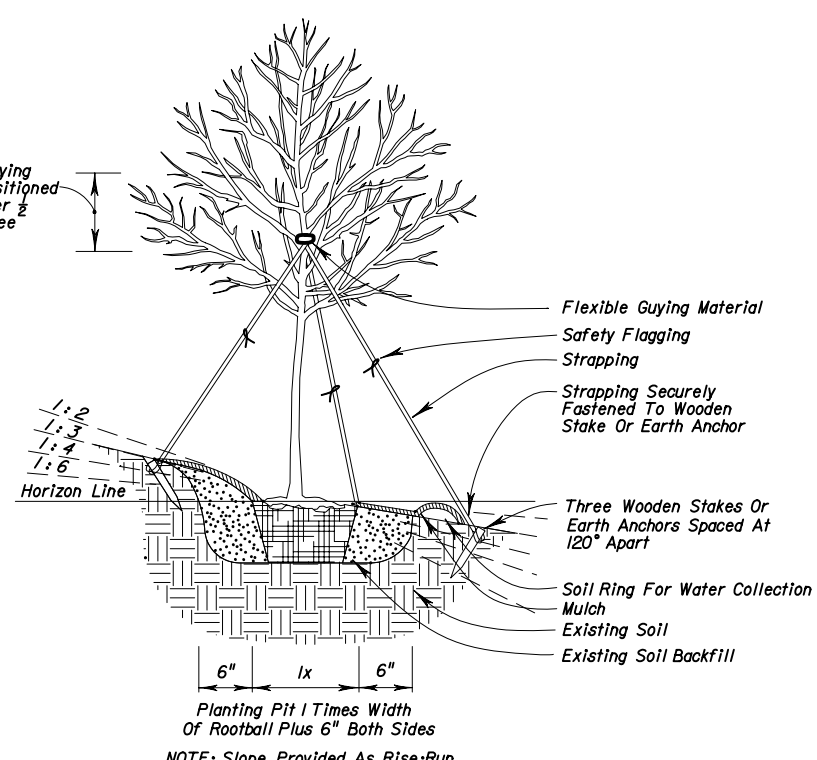


Multi-Trunk Tree Planting



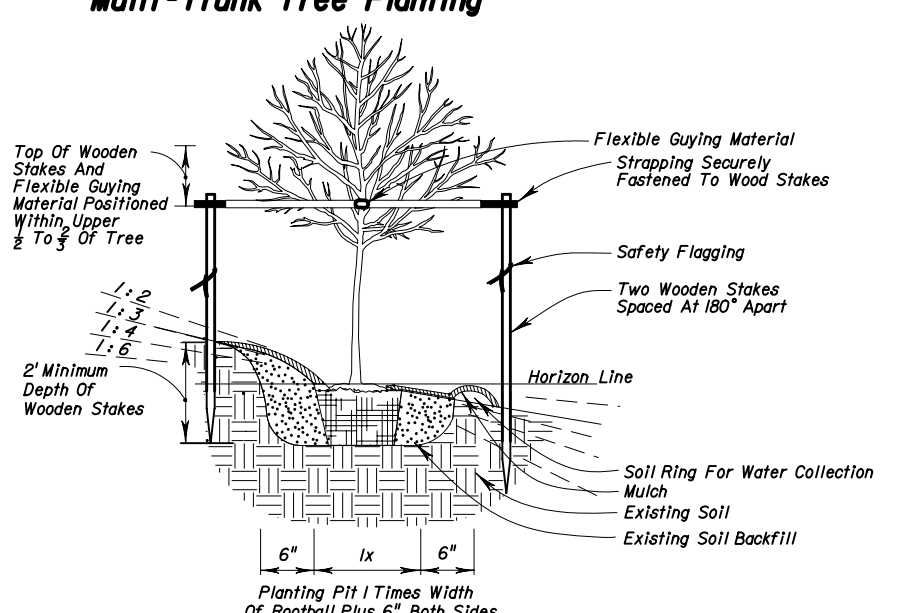
NOTES: Slope Provided As Rise:Run. For All Palms Over 10' Clear Trunk, Use Installation Detail Provided By Landscape Architect In Contract Plans.

Palm Planting On Slope For Up To 10' Clear Trunk



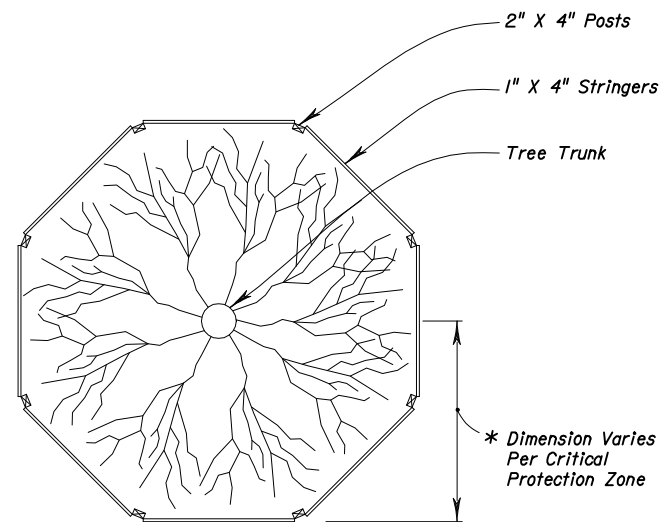
NOTE: Slope Provided As Rise:Run.

4" and Larger Caliper Tree Planting On Slope

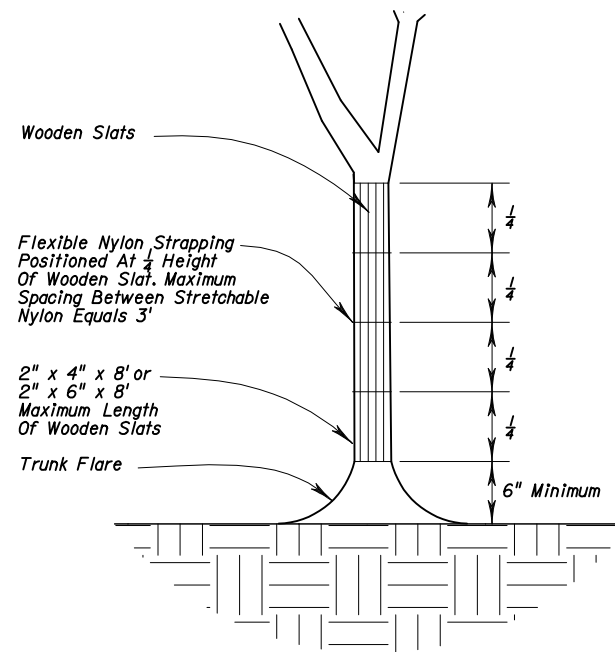


NOTE: Slope Provided As Rise:Run.

1" - 3 1/2" Caliper Tree Planting On Slope

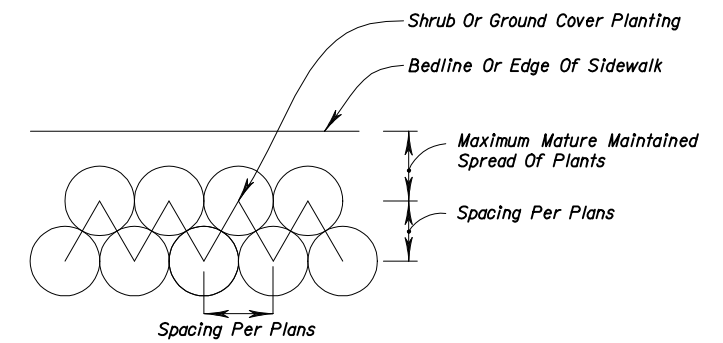


NOTE: For Groups Of Trees, Place Barricades Between Trees And Construction Activity.

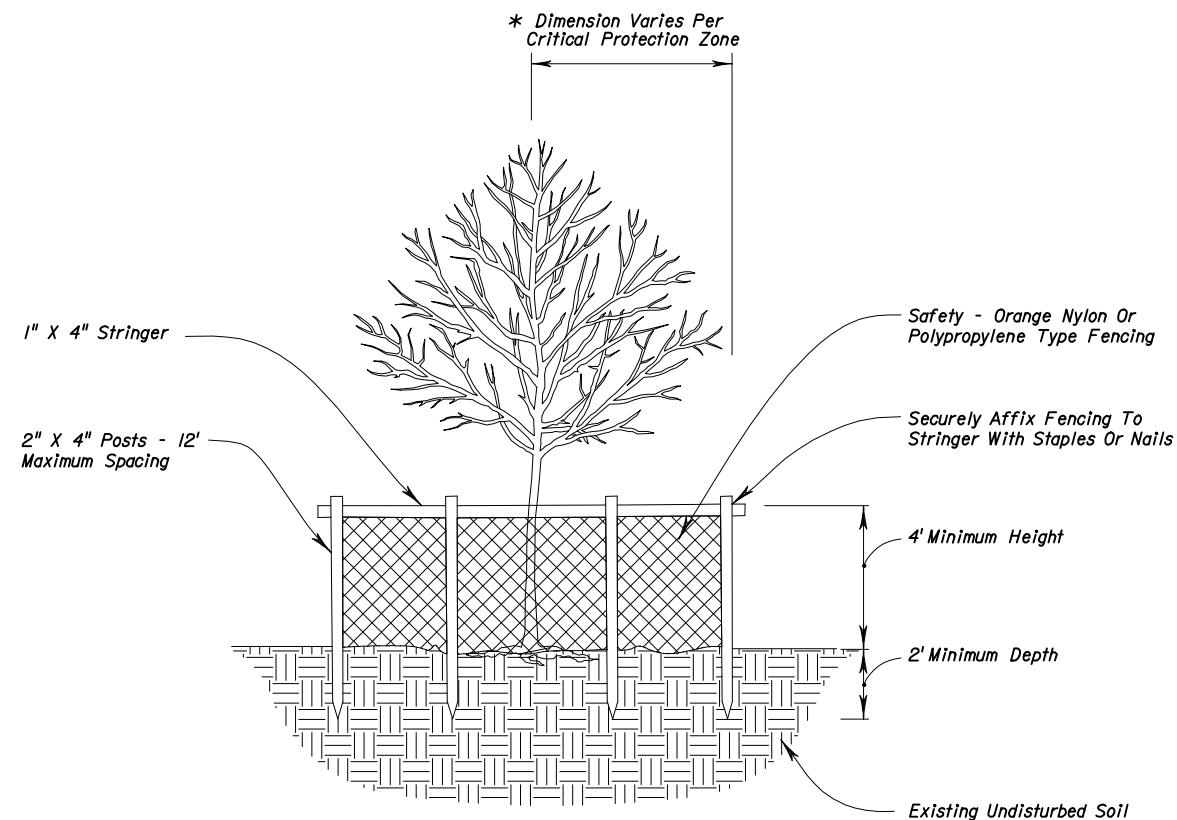


Tree Protection

NOTE: To Be Used When Tree Protection Barricade Can Not Be Provided Due To Roadway Construction, Project Limits, Or Other Existing Constraints.



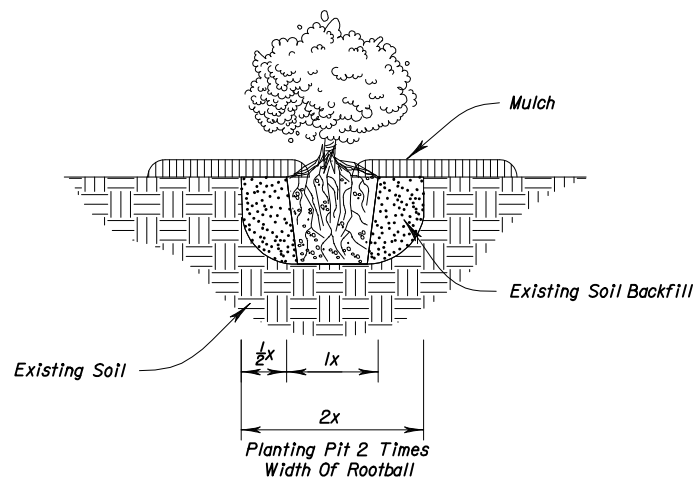
Ground Cover/Shrub Layout Detail



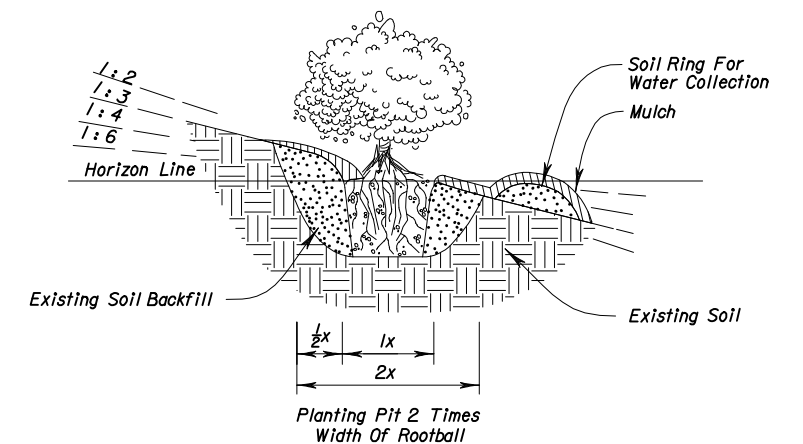
NOTES: Critical Protection Zone: The Area Surrounding A Tree Within A Circle Described By A Radius Of One Foot For Each Inch Of The Tree Trunk Diameter At 54" Above Finished Grade. For Groups Of Trees, Place Barricades Between Trees And Construction Activity.

* Tree Protection Barricades Shall Be Located To Protect A Minimum Of 75% Of The Critical Protection Zone.

Tree Protection Barricade



Ground Cover/Shrub Planting



Ground Cover/Shrub Planting On Slope



2006 FDOT Design Standards

LANDSCAPE INSTALLATION

| | |
|---------------|-----------|
| Last Revision | Sheet No. |
| 07/01/05 | 3 of 3 |
| Index No. | |
| 544 | |