

# The Grate Stake



**“The Professional’s  
Industry Standard Grate Stake”**

- **EASY**  
Installation
- **VANDAL & THEFT**  
Resistant
- **REUSABLE**
- **ENVIRONMENTALLY**  
Friendly

**Available 2 sizes  
up to 36” Box Trees**

***“Only One Stake Needed Per Tree”***



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**sales@JRPartnersCo.com**  
**www.TreeStake.com**

**SPECIFICATIONS  
ON BACK**



## Grate Stake & Mega Grate Stake Systems (Patent Pending)

### Single Tree Staking System:

*Fits most tree grates, recommend request of "hole alignment template" in advance.*

"Grate Stake Systems", an attachable-type steel stake with adjustable height **Strap-Bar**", UV-resistant adjustable vinyl strap with 2 bolts/washers/nuts, and powder-coated black.

#### Sizes:

**Grate Stake** - 6 foot length, 3/4" diameter, Schedule 40 for 15 gallon and 24 inch box trees.

**Mega Grate Stake** - 8 foot length, 1 1/4" diameter, Schedule 40 for 36 inch box size trees.

### Specifications:

'Grate Stakes' utilized for staking tree sizes of up to 24" box trees shall be a minimum of 6 feet in length with an outside diameter of 1.05" and .113" wall thickness.

'Mega Grate Stakes' utilized for staking tree sizes of 36" box size trees shall be a minimum of 8 feet in length with and outside diameter of 1.66" and .14 wall thickness.

All 'Grate Stakes' shall have a powder coated baked on finish for rust inhibiting qualities. Each steel tree stake shall have a solid plug welded in the top end of stake.

Each 'Grate Stake' attached to a tree shall utilize a minimum of one 'Strap-Bar'. The strap-bar shall be installed at the lowest position, which supports the tree in an upright position.

The Grate Stake 'Strap-Bar' shall consist of .1865" x 12" flat bar secured with two set bolts and utilizing a strap with a minimum 1/4" x 1" x 18" 90 Duro Flex PVC with UV inhibitors; secured in place with a minimum of (2) 1/4" x 1 1/4" bolts/washers/nuts.

The Mega Grate Stake 'Strap-bar' shall consist of an 3/8" x 14.5" flat bar secured with two set bolts and utilizing a strap with a minimum of 3/8" x 1 1/4" x 24" 90 Duro Flex PVC with UV inhibitors; secured in place with a minimum of (2) 1/4" x 1 3/4" bolts/washers/nuts.

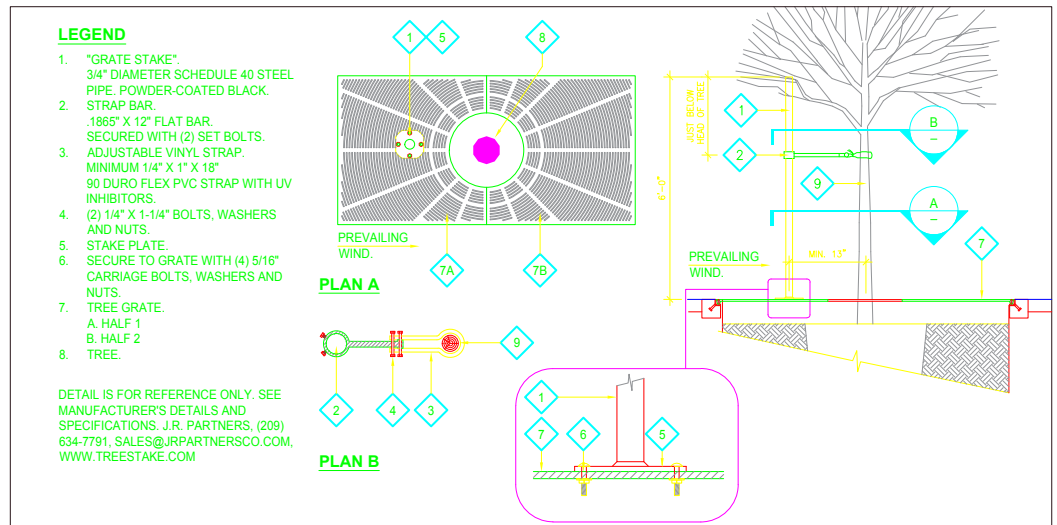
Trees to be staked shall be staked at the time of planting as shown on the plans or specified in the special provisions. One 'Grate Stake' shall be installed a minimum of 12 inches away on the prevailing wind side of the tree. 'Mega Grate Stake minimum of 14.5" away.



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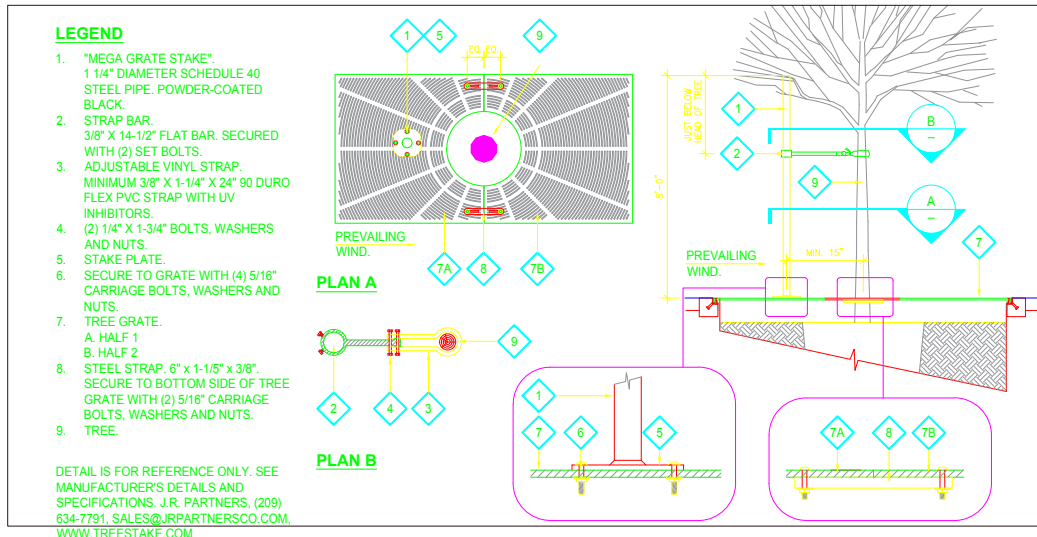
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.dwg & pdf CAD drawings  
and specifications  
available upon request.



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