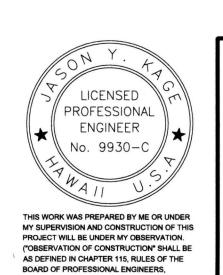


-Tree Drip Line Diameter of Fence: To The Edge of The Drip Line or a Minimum of 10' Away From The Edge of The Trunk or 9' Radius From The Trunk Diameter or as Determined By The Division of Urban Forestry (DUF)

-Orange Plastic Mesh Fencing

Notes:

- For trees that are in narrow planting stripe. The entire planting stripe shall be enclosed.
- For tree wells and small planter areas that are full of roots, use plastic barricades (water fillable) minimum (3) each, or type 1 or 2 traffic barricades minimum four (4) each, or as determined by DUF.
- Tree will require supplemental watering.
- If the fence is inside the drip line, plywood boards or steel plates or heavy duty ground protection mats over an 8" mulch layer will be required to protect the tree roots and ground from damage, soil compaction and erosion from construction equipment and vehicles.
- 2" Galvanized iron posts, driven into the ground to min 2' depth, at no more than 10' spacing.
- The general contractor (GC) shall schedule an onsite meeting with The Division of Urban Forestry at 971-7151 discuss the installation and layout of the tree protection fencing.
- Avoid damaging roots during fence post installation.



STATE OF HAWAII **DEPARTMENT OF TRANSPORTATION**

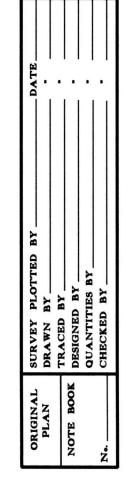
TREE PROTECTION ZONE

FENCE DETAIL VINEYARD BOULEVARD

TRAFFIC SIGNALS AT RIVER STREET PROJECT NO. 98A-01-15

Scale: N/A

Date: June, 2017 SHEET No. 20 OF 34 SHEETS



FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	98A-01-15	2017	21	40

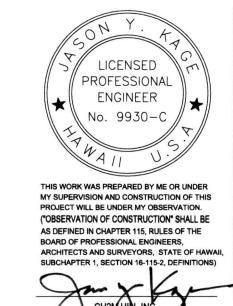
WARNING TREE PROTECTION ZONE

THIS FENCE SIGN SHALL NOT BE REMOVE WITH WITHOUT APPROVAL FROM THE DIVISION OF URBAN FORESTRY PHONE: 971–7151

CITY AND COUNTY OF HONOLULU, DEPARTMENT OF PARKS AND RECREATION

- Notes:

 1. Minimum size of sign: $8\frac{1}{2}$ " x 11"
- Securely fasten to fence
- Hang more than one sign for visibility purpose if needed
- Sign to be made of weatherproof material



STATE OF HAWAII DEPARTMENT OF TRANSPORTATION

TREE PROTECTION ZONE WARNING SIGN DETAIL VINEYARD BOULEVARD

TRAFFIC SIGNALS AT RIVER STREET

PROJECT NO. 98A-01-15 Scale: N/A Date: June, 2017

SHEET No. 21 OF 34 SHEETS

