

CAUTION
 A Hazard risk assessment of the landscape design may be required. Refer to Austroads "Guide to Road Design Part 6: Roadside Design Safety and Barriers for Hazard Mitigation"

Refer to GS-010 for staking requirements. Do not penetrate rootball

Tree species selection to consider mature height, trunk diameter (frangibility), and spread on street lighting and road safety (sight lines). Refer to CAUTION

Tree root ball to be placed on 150 deep lightly compacted premium garden soil. Top of root ball to be 20 below finished surface level

Refer to planting schedule for shrubs and groundcover species 600 max height

minimum 1/2 diameter of the mature plant

100 deep mulch as specified
 300 min deep imported topsoil as specified

1200 min Clear tree trunk

100 mulch as specified
 Finished level of mulch to be 25 below top of edging

Concrete garden edge to be parallel to kerb ER1 kerb type refer to note 4

100 deep imported Topsoil as specified

Concrete reinforced backing strip if specified refer to relevant Council for details

Turf as specified

B6 kerb type refer to note 4

Existing Pavement
 Compacted subgrade

150 deep cultivated subbase.

Backfill as specified

Subsoil drainage if specified

Planting hole to be 2 x the width and 1.5 x the depth of rootball. Break up sides and base of hole with crow bar to aid root and moisture penetration

CAUTION
 Verify location of services prior to commencement of work

Subsoil drainage as specified

Root barrier to surround tree as specified refer to GS-010 and manufacturers specifications

Fertiliser as specified. Do not place fertiliser at base of plant or in contact with the root system

Existing subgrade to be cultivated 150 deep.

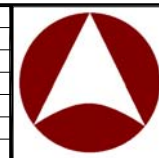
NOTES:

1. Trees, groundcover and shrub planting as specified.
2. 100 of mulch as specified. Dished to tree base to prevent rot.
3. Height of clear tree trunk is dependant upon road safety sight distance requirements. Refer to Austroads "Guide to Road Design Part 3 - Geometric Design"
4. Refer to RS-080 for kerb type unless otherwise specified by relevant Council.
5. All dimensions are in millimetres unless shown otherwise.

**TYPICAL MEDIAN PLANTING SECTION
 TREES, SHRUBS AND GROUNDCOVERS**

These drawings have been developed in consultation between the participating Councils. BEFORE USE, the user shall confirm that the drawing has been adopted by the appropriate Council

Rv.	DATE	REVISIONS
E	06/14	Review
D	03/14	Amended Drawing Number
C	03/13	Drawing number changed from SEQ G-011 to G-011.
B	06/11	Review
A	01/10	ORIGINAL ISSUE



INSTITUTE OF PUBLIC WORKS ENGINEERING AUSTRALASIA
 STANDARD DRAWINGS

STREET TREE PLANTING DETAILS
 WIDE MEDIAN

GS-011

E
D
C
B
A
Rv.