STANDARD DRAWING NO. R0800-09

REV. 1

DATE 20.01.17

AMENDMENT / REVISION DESCRIPTION

WVR No. 0

APPROVAL

Scales on A3 Size Drawing

0 5
1 0
1 5
2 0
2 5
3 0
3 5
4 0
4 5
5 0 mm

ON A3 SIZE ORIGIN AL
THIS DRAWING MAY BE PREPARED IN COLOUR AND MAY BE INCOMPLETE IF COPIED

PREPARED BY

© Roads and Maritime Services

ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE SHOWN

QR CODE

CONTACT DETAILS

DRAWING TO :

SEND FEEDBACK ON THIS STANDARD TECHNOSTANDARDS@RMS.NSW.GOV.AU

SHEET 1 OF

STANDARD DRAWING
ROAD DESIGN ENGINEERING
ROAD POLICY, SPECIFICATIONS AND TECHNOLOGY

NOTES

1. FENCING MATERIALS ARE TO BE IN ACCORDANCE WITH THE SPECIFICATION - R 207.
2. THIS FENCE IS SIMILAR TO TYPE 1 - R - LB - T CLASS 1 SECURITY FENCING TO AS 1729. FOR OTHER DESIGNS REFER TO AS 1725.
3. SPECIAL REQUIREMENTS MAY APPLY TO THE ERECTION PROCEDURES FOR FENCES INSTALLED NEAR HIGH VOLTAGE TRANSMISSION LINES. THE RELEVANT ELECTRICITY AUTHORITY SHOULD BE CONTACTED PRIOR TO THE INSTALLATION OF THE FENCE.

SECTION THROUGH INTERMEDIATE POST

VEHICULAR GATE

LOCKING CHAINS Fitted

GALVANISED PIPE, 3.2 WALL.

GALVANISED PIPE, 3.6 WALL.

34 OD PIPE

3 / 2 X 3.15 GALVANIZED WIRE, MESH TO BE ATTACHED TO POSTS AND CABLE WIRES.

BY 2 TIE WIRES TO POSTS.

MESH TO BE ATTACHED TO POSTS AND CABLE WIRES.

GALVANIZED PIPE, WELDED JOINTS.

2 / 2750 VEHICULAR GATES TO BE OF 43 OD GALVANIZED PIPE, WELDED JOINTS. TOP OF GATE TO BE VERTICAL (I.E. NO OVERHANG).

WHERE PEDESTRIAN GATE IS SPECIFIED IT SHALL BE OF 34 OD PIPE, WIDTH 1200. ALL WELDED JOINTS TO BE PAINTED WITH ZINC RICH PRIMER.

2 / 2 X 3.15 GALVANIZED WIRE.

CABLES, EACH PAIR TWISTED TIGHTLY TOGETHER.

POSTS SET IN 250 DIA CONCRETE FOOTING.

CABLES, EACH PAIR TWISTED TIGHTLY TOGETHER.

TOP OF POST TO BE VERTICAL (I.E. NO OVERHANG).

GATE POST 89 OD AT ALL GATE POSTS.

FOR LARGE GATE 60 OD FOR SMALL GATE.

TOP OF POST TO BE VERTICAL (I.E. NO OVERHANG).

GATE POST 89 OD FOR LARGE GATE.

TOP OF POST TO BE VERTICAL (I.E. NO OVERHANG).

WHERE PEDESTRIAN GATE IS SPECIFIED IT SHALL BE OF 34 OD PIPE, WIDTH 1200. ALL WELDED JOINTS TO BE PAINTED WITH ZINC RICH PRIMER.

FOR LARGE GATE 60 OD FOR SMALL GATE.

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