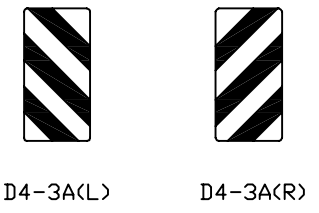


TYPICAL GATE AND GRID LAYOUT



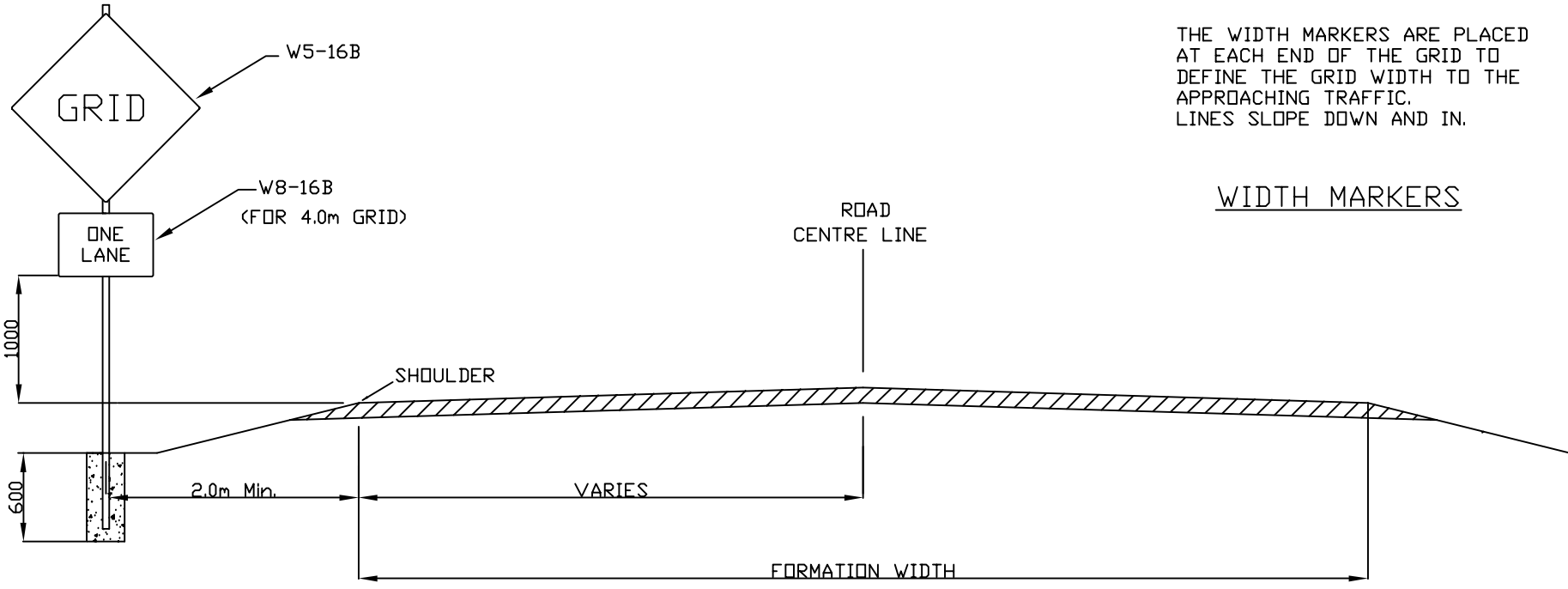
THE WIDTH MARKERS ARE PLACED AT EACH END OF THE GRID TO DEFINE THE GRID WIDTH TO THE APPROACHING TRAFFIC. LINES SLOPE DOWN AND IN.

WIDTH MARKERS

NOTES:

- WITHIN THE FRANGIBLE ZONE:
- 1: All above ground structures shall have low structural strength and yield under impact from a vehicle.
 - 2: Max. steel post dia. 65mm O.D. 2.3mm wall thickness.
 - 3: Solid posts or other solid road furniture are NOT permitted as they constitute a serious injury risk to occupants of vehicles.
 - 4: Unrestrained horizontal railings parallel to the direction of traffic are NOT permitted as they constitute a serious injury risk (horizontal spear hazard) to occupants of vehicles.
 - 5: Grid Width is 4m except where road is sealed, when it is the width of the Formation. Refer to Sheet 2 of 4.
 - 6: Grid Span is 2.4m or 2.7m on public roads
 - 7: An unlocked gate is required adjacent to, and within 50m of the Grid. (minimum gate width 4.0m)

- MATERIALS REQUIRED FOR WARNING SIGNS
- 2x "GRID" warning signs (W5-16B)
 - 2x "ONE LANE" warning signs (W8-16B) single grids only
 - 2x posts and sets of brackets
 - 2x Width Marker - Left (D4-3A (L)) single grids only
 - 2x Width Marker - Right (D4-3A (R)) single grids only



SIGNS TO BE LOCATED ON THE LEFT HAND SIDE OF THE ROAD AND BETWEEN 75m AND 200m IN ADVANCE OF THE GRID

WARNING SIGN LAYOUT

MK	DETAILS OF AMENDMENTS	APPROVED BY:	DATE

CHARTERS TOWERS REGIONAL COUNCIL
 12-14 MOSMAN STREET
 (P.O. BOX 189)
 CHARTERS TOWERS, QLD, 4820
 Phone:(07)47615300 Fax:(07)47615344

SURVEY	SCALENTS
DATUM	CHECKED DATE
DESIGN	APPROVED DATE
DRAWN: RJG/UGH	APPROVED EXEC. MGR. ROADS INFRASTRUCTURE

S0049-3 LAYOUT SIGNS & FRANGIBLE ZONE

SHEET 1 OF 4

A3

a	b	c	d	e	f
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