



Required Standard for Grids on Public Roads

1. Width 3.85m Minimum.
2. Carrying capacity of 42 tonne truck minimum.
3. Grid is to be maintained in a sound condition, with no rails missing or damaged.
4. A gate must be erected beside the grid to allow heavier vehicles and stock to pass without using the grid. The gate must have a minimum width of 4.3m and must swing freely in both directions. The gate must display a sign in both directions with the words "PUBLIC GATE" in legible characters at least 75mm in height.
5. Reflectors must be provided on both sides of the grid, and on both sides of the gate, in both directions of travel.
6. The road approaches to the grid and gate must be constructed and maintained at least 6m in width, for a distance of 20m on both approaches to the grid and gate. If the road on which the grid is located is sealed, the approaches to the grid must also be gravelled and sealed, but the bypass through the gate may remain as gravel only, provided it is passable in all weather conditions. The road level must match the level of the grid, and must be maintained at that level to avoid any significant step.
7. A sign must be erected on both approaches to the grid in a position to be readily seen by a person approaching the grid. (Generally approx. 100 – 120m in advance of the grid) bearing the word "GRID" in black letters on a yellow background.