FULL-SCALE ROAD SURFACE TEST RIG

Replicates road surface stormwater drainage hydraulics

SPECIFICATION AND CAPABILITY

- Flow range: up to 500 L/s
- Dimension: 3.2 m wide and 20.0m long
- Longitudinal grade: 0, 0.25, 0.5, 1, 2, 3, 4, 5, 6,........16%
- Cross fall grade: 0 - 5.0%
- Surface roughness: equivalent to ‘hot mix’ (Manning ‘n’=0.14)
  or single coast spray seal (Manning ‘n’=0.18)