

- 1.1. IF THE PROPERTY ENTRANCE CROSSES A ROADSIDE WATERTABLE A CULVERT PIPE SHALL BE INSTALLED. THE CULVERT PIPE SHALL BE OF SUFFICIENT SIZE TO CARRY THE FLOWS ARISING FROM THE UPSTREAM CATCHMENT AND SHALL HAVE A MINIMUM DIAMETER OF 300mm. A RCRRJ CLASS X PIPE SHALL BE USED.
- 1.2. ANY UNSUITABLE BEDDING MATERIAL SHALL BE REMOVED AND REPLACED WITH SAND OR GAP 40.
- 1.3. ALL CULVERTS SHALL BE LAID STRAIGHT AND AT A CONSTANT GRADE WITH THE SOCKET END AT THE UPSTREAM INLET. THE ENDS OF THE CULVERT PIPE SHALL EXTEND A MINIMUM OF 0.5 METRES BEYOND THE METAL FORMATION.
- 1.4. THE APPLICANT SHALL BE RESPONSIBLE FOR ENSURING THAT THE CULVERT PIPE IS FULLY OPEN AT ALL TIMES.
- 1.5. IF THE PROPERTY ENTRANCE CROSSES A DRAIN OR WATERCOURSE THE APPLICANT SHALL OBTAIN APPROVAL FROM THE APPROPRIATE DRAINAGE BOARD OR REGIONAL COUNCIL PRIOR TO COMMENCING CONSTRUCTION.

2. PAVEMENT

- 2.1. A MINIMUM OF 100mm OF GOOD QUALITY GAP 40 BASECOURSE METAL SHALL BE PLACED, TRIMMED AND COMPACTED FROM THE EDGE OF SEAL TO THE GATE. A SUB-BASE LAYER MAY ALSO BE REQUIRED IF POOR SUB-GRADE CONDITIONS ARE ENCOUNTERED.
- 2.2. THE BASECOURSE METAL SHALL BE TRIMMED TO PROVIDE A CROWN IN THE CENTRE OF THE ENTRANCE TO ENSURE ADEQUATE SURFACE DRAINAGE TO PREVENT PONDING.
- 2.3. THE GRADE OF THE ENTRANCE BE 3% FOR AT LEAST 5M FROM THE EDGE OF SEAL AND THE REMAINING LENGTH SHALL NOT EXCEED 1 IN 8

3. SURFACING

3.1. ALL NEW PROPERTY ENTRANCES SHALL BE SEALED FROM THE EDGE OF THE SEALED CARRIAGEWAY TO THE GATE.



DATE ISSUED:

JUNE 2009

DWG NO:

R 29

STANDARD RURAL PROPERTY ENTRANCE (RESIDENTIAL USE)