

Path Construction Standards

1. The width of the path is to be 2.5m.
2. The maximum camber is to be 2% from the ϕ to each side
3. The new construction a 2 layer construction will be used with a subbase of a type1 material (<75mm) to a minimum depth of 250mm will be placed and compacted and then a wearing course to be a crushed rock<10mm with a high dust content to a minimum depth of 50mm will be placed and compacted. Depth will vary to ensure a surface as even as practicable.
4. The material to be used by the contractor shall be approved by the Engineer prior to starting the contract. Samples of surfacing material to be provided prior to contract start. No Limestone is to be used for surfacing, but the use of recycled plannings to the above specification (10mm to dust) is allowed. Samples to be provided to the engineer prior to starting.
5. The section along the forest road will be constructed by regulating one side the existing forest road surface to remove potholes and surfacing with a wearing course to be a crushed rock<10mm with a high dust content to a minimum depth of 30mm will be placed and compacted.
6. Formations are to be shaped to the required camber to allow water runoff prior to placing of stone.
7. The majority of the path is built on the flat, but where sections are to be constructed on side slopes a partial bench cut is to be used. (refer to dwg)
8. Soft spots beneath the formation to be overlain with non-woven, permeable geotextile membrane, min. 140 gm/m², prior to overlaying with stone. Surplus material to be trimmed so that none is left visible. Over burden from side of track to used to used to dress off fill material.
9. The Engineer is to approve all instances requiring the use of geotextile membrane.
10. Top soil excavated from the formation tray will be used to dress the verge side and hide all path construction. This will keep an indigenous seed bank in the soil which will vegetate the verges.
11. Pipes to be black, twin wall polypropylene/polyethylene plastic of requisite bore. Installed as per manufacturers instructions.