



FONTWELL PARK RACECOURSE: ALL WEATHER BEND

CONSTRUCTION METHODOLOGY

1. Enabling/Preliminary Works

- 1.1 Apply herbicide with tractor mounted sprayer fitted with skirt to prevent any drift approximately 7 days prior to site commencement.
- 1.2 Set-out access route and work area with high vis fencing/metal pins.

2. Earthworks

- 2.1 Shallow rotavate to chop-up root mat and incorporate vegetative layer
- 2.2 Strip topsoil 180mm thick with 360deg excavator and load into dumpers; deposit in stockpile for re-use on peripheral area of AWT bend and levelling works elsewhere on the track.
- 2.3 Surplus topsoil to be stockpiled in the vicinity of the maintenance yard for future use as divot mixture.
- 2.4 Cut/fill subsoil with 360deg excavator and wide tracked D6 and trim formation to level; space to be left on outer embankment for disposal of drainage arisings.

3. Construction Profile

- 3.1 Lay geotextile to footprint of bend on the formation level if deemed necessary.
- 3.2 Import and spread Type 3 stone to consolidated 300mm depth.
- 3.3 Trim stone to level with wide tracked D6.
- 3.4 Install soakaway chambers (2no.).
- 3.5 Install main and lateral drains; trench excavated by 360deg excavator or chain operated drainage machine; spoil removed in dumpers.
- 3.6 All spoil arisings deposited and graded onto outer embankment.
- 3.7 Trim stone layer to level with wide tracked D6.
- 3.8 Lay geotextile over stone footprint of the bend.
- 3.9 Spread and consolidated all weather racing surface (fibresand or Tapeta) minimum thickness 175mm.
- 3.10 Spread stockpile topsoil minimum 200mm thick on outer embankments and peripheral areas to smooth level.

4. Cultivation and Seeding of Top-soiled Area

- 4.1 Cultivate topsoil to prepare seedbed.
- 4.2 Stone pick to remove all stones and other deleterious material greater than 12mm diameter.
- 4.3 Apply pre-seed fertiliser of composition 10:50:10 at 30g/m².
- 4.4 Drill seed at 45g/m².
- 4.5 Firm seedbed.

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