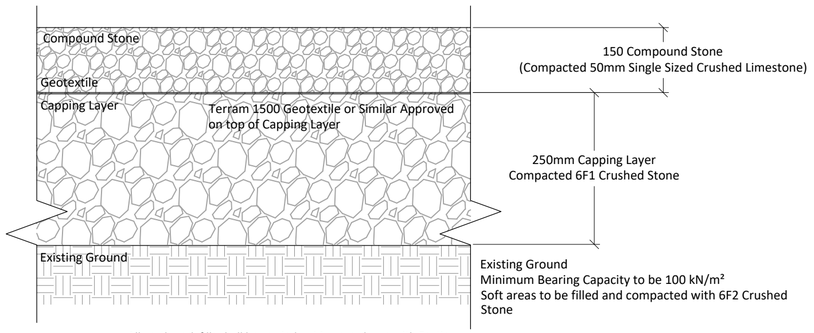
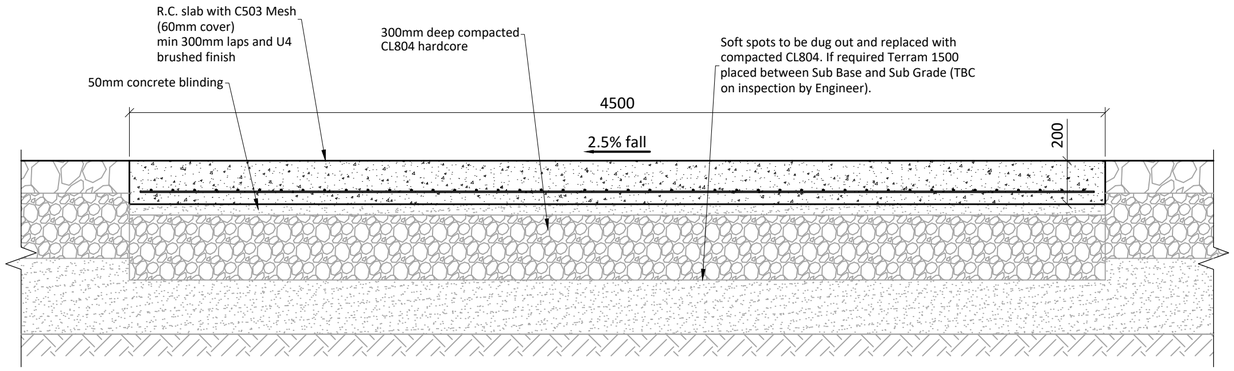
ISO A2 420mm x 594mm




All earthwork fills shall be carried out in accordance with Section 3.12 of PE607-F0000-S00-004 and test results to be provided to ESB for approval"

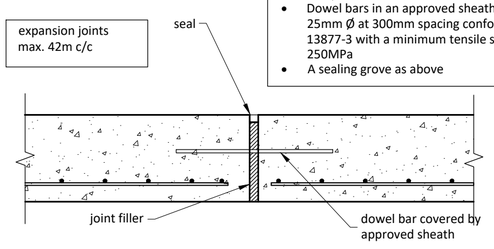
## Typical Compound Detail

**SCALE 1:10**




## Typical Section - Concrete Access Road

**SCALE 1:20**

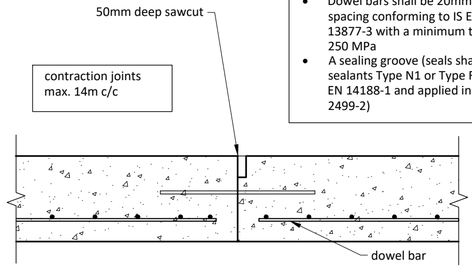



Expansion joints should comprise of the following:

- A joint filler board 25mm thick self expanding cork seal or from another approved compressible material
- Dowel bars in an approved sheath shall be 25mm Ø at 300mm spacing conforming to IS EN 13877-3 with a minimum tensile strength of 250MPa
- A sealing grove as above

## Concrete Access Road Expansion Joint

**SCALE 1:10**

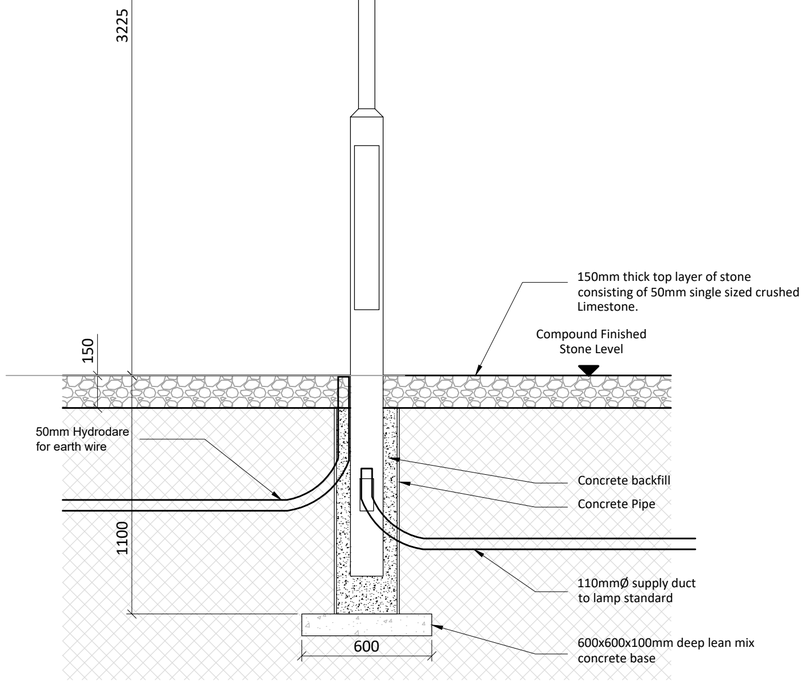



Contraction joints should comprise of the following:

- A sawn groove joint 10mm wide at least ¼ the slab depth
- Dowel bars shall be 20mm Ø at 300mm spacing conforming to IS EN 10060 and IS EN 13877-3 with a minimum tensile strength of 250 MPa
- A sealing groove (seals shall be hot applied sealants Type N1 or Type F1 complying with IS EN 14188-1 and applied in accordance with BS 2499-2)

## Concrete Access Road Contraction Joint

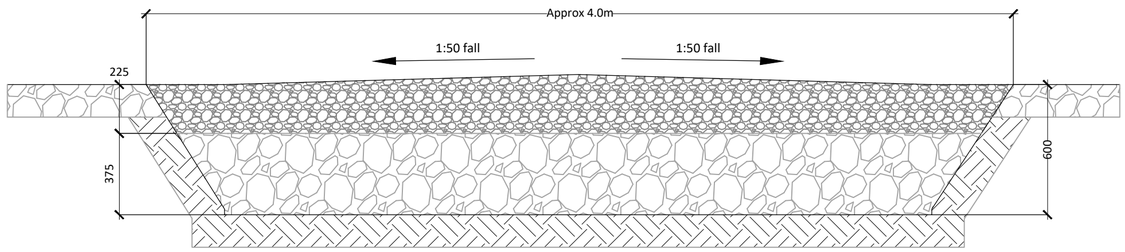
**SCALE 1:10**




## Lighting Column & Surround Detail

**SCALE 1:20**

**Strip 600mm min top layer and remove any artificial material exposed. Lay Geotextile terran 1500 to excavated area. Build up with clause 6F2 compacted to a depth of 375mm. Overlay 225mm clause 804 in accordance with the NRA specification for roadworks**




## Typical Section - Gravel Access Road

**SCALE 1:20**

Project Management Initials: Designer: LP Checked: AC Approved: RG


tli GROUP

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Tel: 00353 66 7135710


PROJECT

Cappakeel Solar Farm

110 kV Substation

CLIENT

Perigus Energy

CONSULTANTS

NOTES: -

- This drawing is to be read in conjunction with relevant engineering drawings, specifications and reports.
- Dimensions are in millimeters, unless noted otherwise.
- Drawings are not to be scaled use figured dimensions only.
- Soft spots to be dug out and replaced with compacted CL804. If required Terram 1500 placed between Sub Base and Sub Grade (TBC on inspection by Engineer).

LEGEND: -

**ISSUE/REVISION**

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| P1 | 16.06.2026 | Issued for Planning |
| P0 | 20.03.2026 | Issued for Planning |
| I/R | DATE | DESCRIPTION |

PROJECT NUMBER

300-100925

SHEET TITLE

Lighting Colum and Access Track Detail

SHEET NUMBER

300100925-DR-106