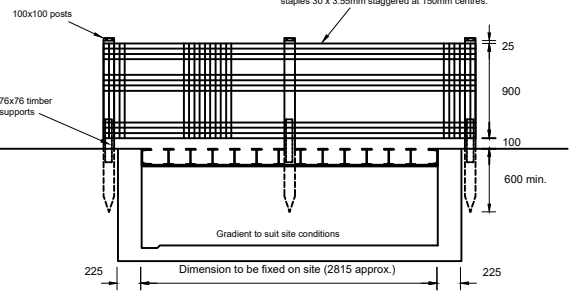


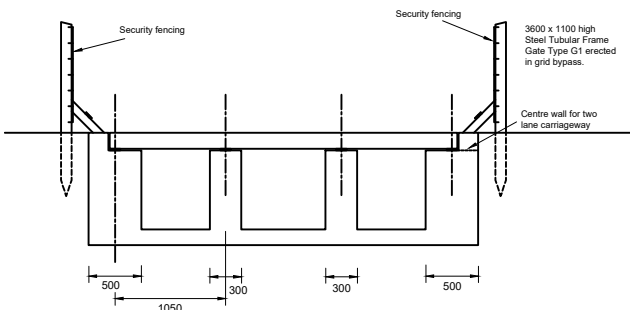
Notes

- © Crown Copyright and database rights 2023 AC0000849432
- All dimensions are in millimetres unless otherwise stated.
 - This is an example of cattle grid. The applicant must provide design details for the structure and have a design certified by a Structural Engineer for review by The Highland Council's Structures Team.
 - Panels 1 and 3 have 4 No. U.B.'s and 1 channel each.
 - Panel 2 has 4 No. U.B.'s.
 - Fencing to be not less than 1.1m high, treated timber posts. Security fence erected either side of grid as shown on Section A-A.
 - Formwork:
 -F1 to all unexposed surfaces of walls
 -F2 to all exposed surfaces of walls
 -U2 to floor pit.
 - Concrete - Class 30/20. Allow for 150 Class ST2 surround to drain. Levels to be agreed on site.
 - Drainage to be connected to surface water system.
 - All structural steelwork to be hot-dipped galvanised to BS 729.
 - Drawing indicates detail for single lane cattle grid. Two lane cattle grid to be constructed with 2 No. single lane grids laid adjacent with centre wall modified as indicated.

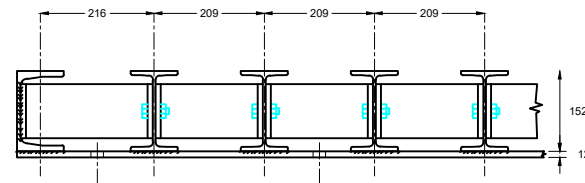
WELDED GALVANISED SECURITY FENCING:
 Height 900mm, mesh size 50 x 50mm, wire size 3.0mm, wrapped around end posts and secured to all faces. Plain galvanised staples 30 x 3.55mm staggered at 150mm centres.



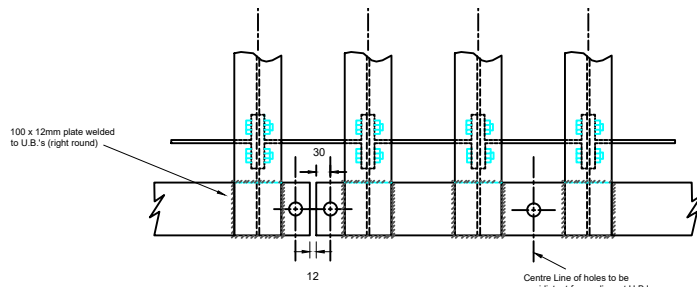
Fence detail B - B
 Scale 1:25



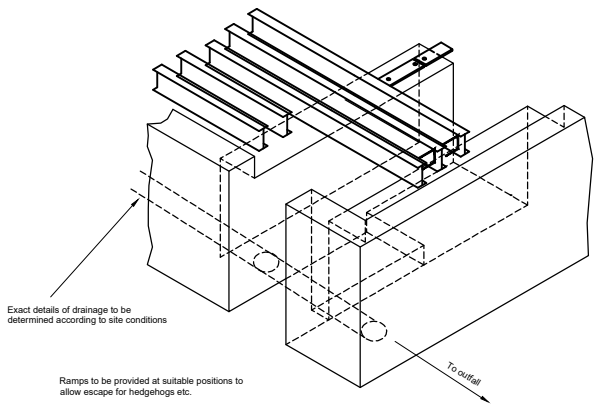
Section A - A
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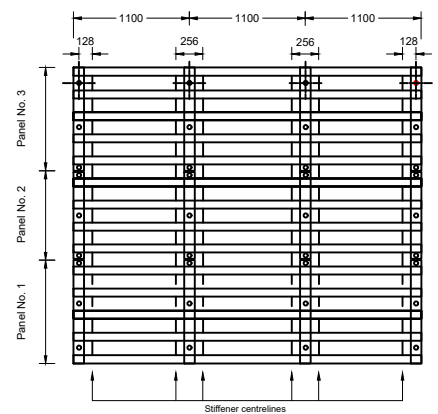
Longitudinal section
 Scale 1:5



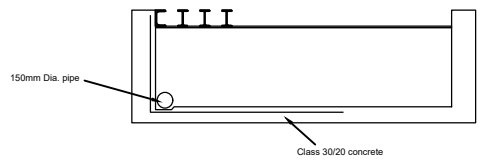
Plan detail
 Scale 1:5



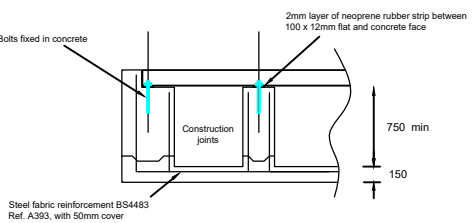
Isometric view
 Scale 1:20



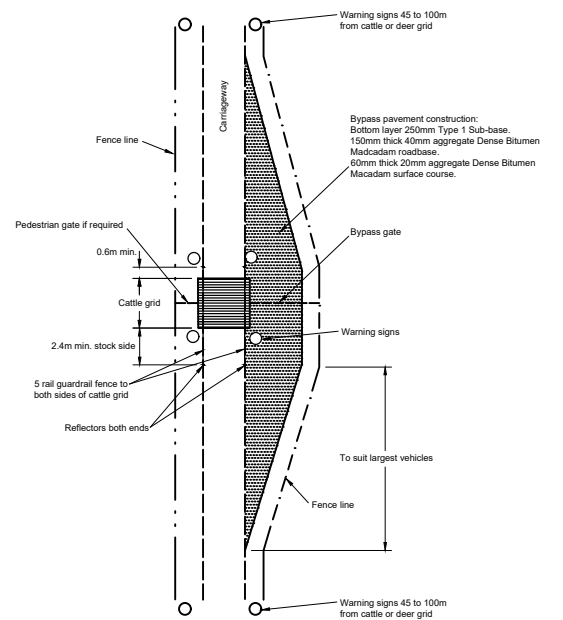
Plan
 Scale 1:25



Apron wall detail
 Scale 1:25



Typical base reinforcement detail
 Scale 1:25



Typical cattle grid and carriageway layout
 Not to Scale

Revision Details			
Drawn by	Checked by	Check Date	Surfx



Project		Standard details.	
Title		Series 2600: Miscellaneous	
Title		Cattle grid details	
Scale (on A4)		As shown	
Drawn	JC	Date	09/2024
Checked	CHK	Date	07/2024
Drawing No:	SD/2600/02		Rev: 1