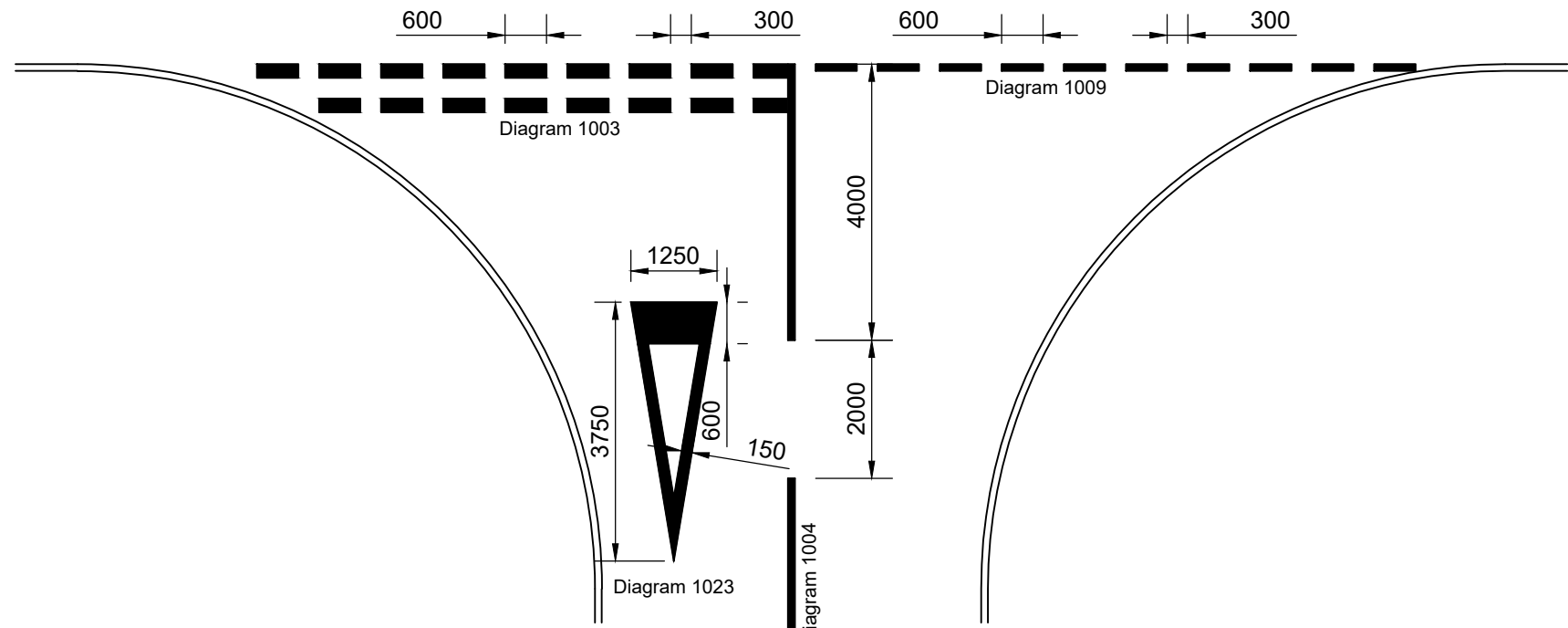
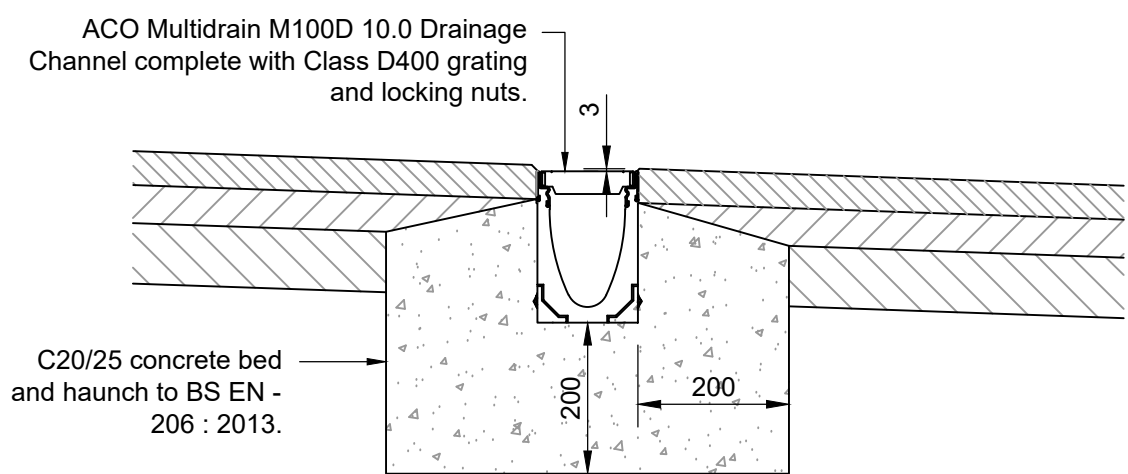
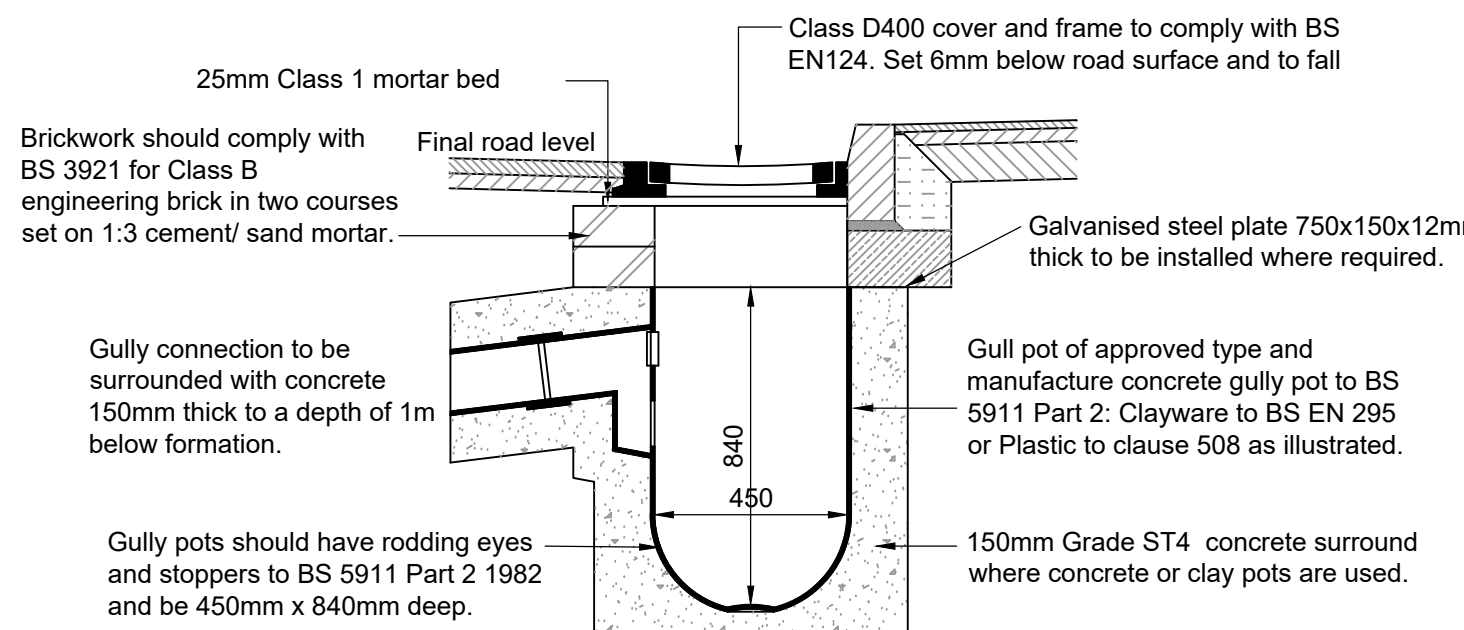




Giveway Junction Detail
SCALE 1:100



Typical Channel Drain Detail
SCALE 1:10



Trapped Road Gully
SCALE 1:20

CBR Value	Capping Layer Depth	Sub Base Depth
> 15%	N/A	150mm*
5% - 15%	250mm	150mm
2% - 5%	450mm	150mm
< 2%	600mm	150mm

* Subject to last 75mm of subgrade being non frost susceptible. Alternative to increase sub-base depth from 150 to 225mm

SUB-BASE & CAPPING LAYER DEPTHS

Width Varies

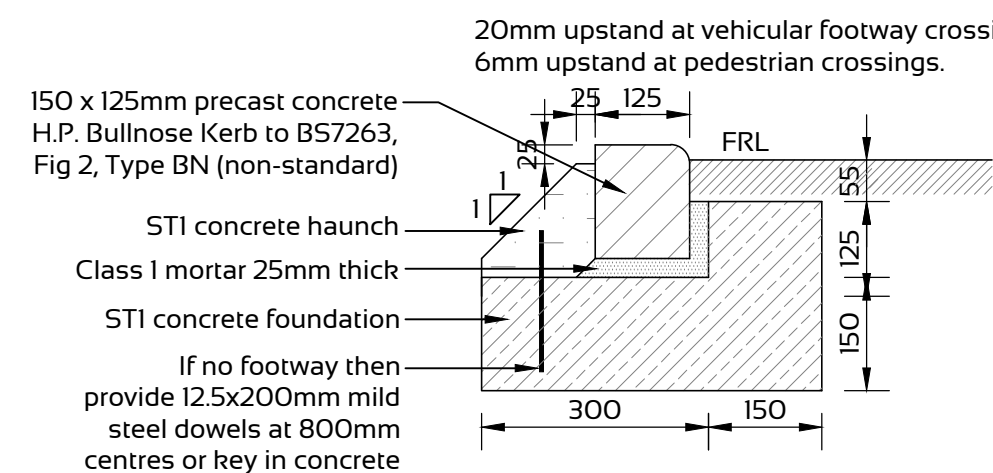
HOUSING ROAD CONSTRUCTION
45mm Hot Rolled Asphalt 30/14F surf 40/60 des to BS EN 13108.
55mm AC 20 HDM bin des 40/60 to BS EN 13108.
140mm AC 32 dense base 100/150 to BS EN 13108.
210mm Granular Type 1 Sub-base to clause 803 S.D.D. Spec.
Capping to be Class 6F2 granular material (if required).

CBR 2% - 5% - Depth of sub-base 150mm
Depth of capping layer 450mm

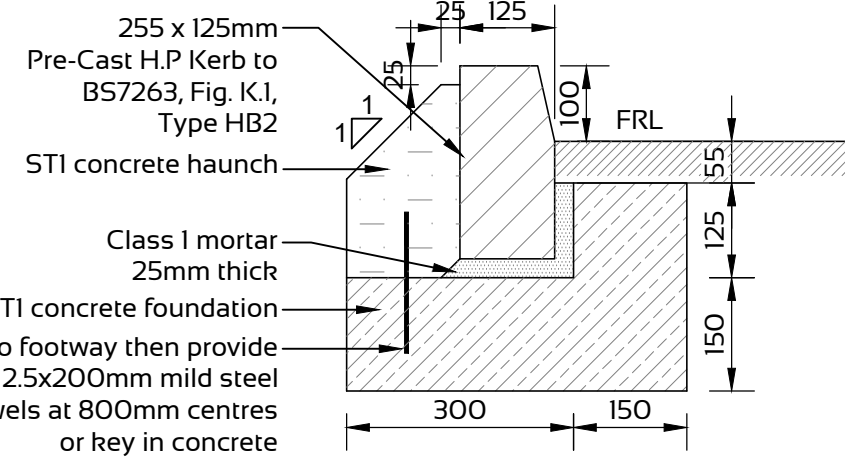
CBR 2% and less - Depth of sub-base 150mm
Depth of capping layer 600mm

Typical Cross Section of Industrial Access/ Local Distributor Road

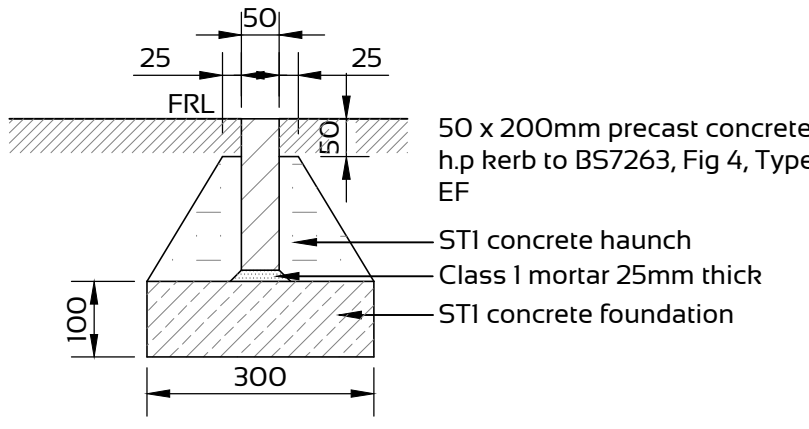
(CROSSFALL) SCALE 1:20



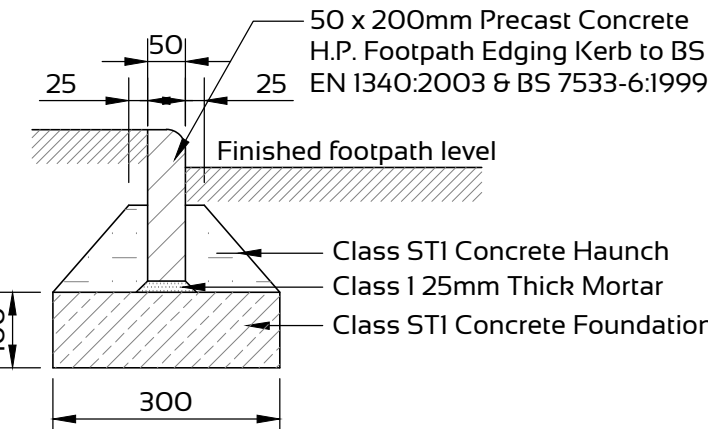
150 x 125mm BULLNOSE KERB
(Scale 1:10)



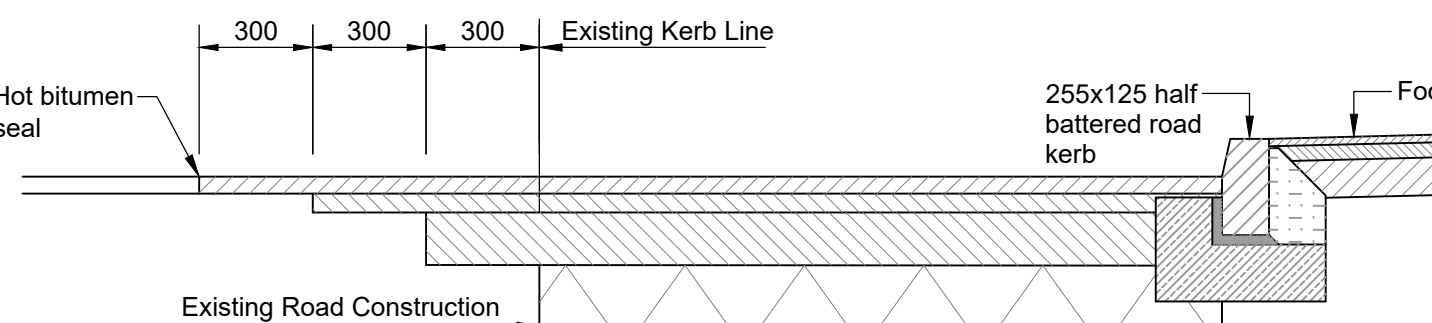
255 x 125mm HALF BATTERED ROAD KERB
(Scale 1:10)



50 x 200mm H.P. PRECAST CONCRETE KERB
(Scale 1:10)

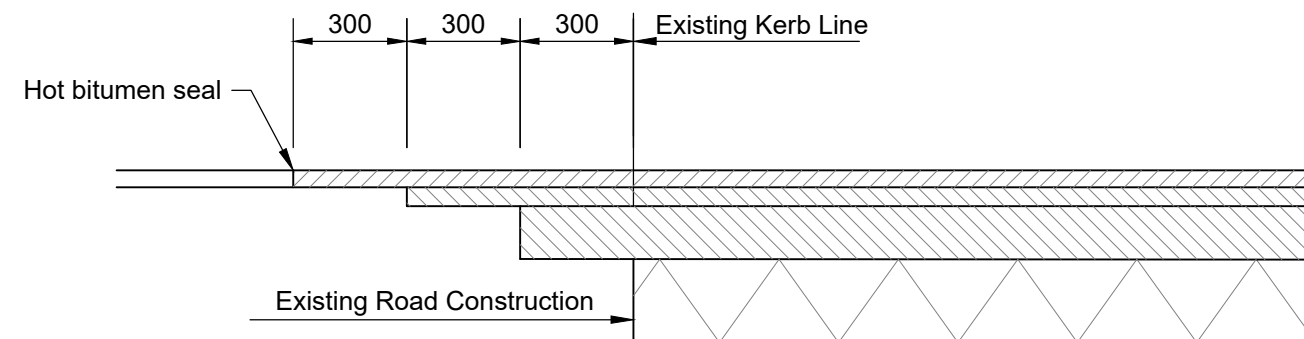


50 x 200mm FOOTWAY EDGING KERB
(1:10)



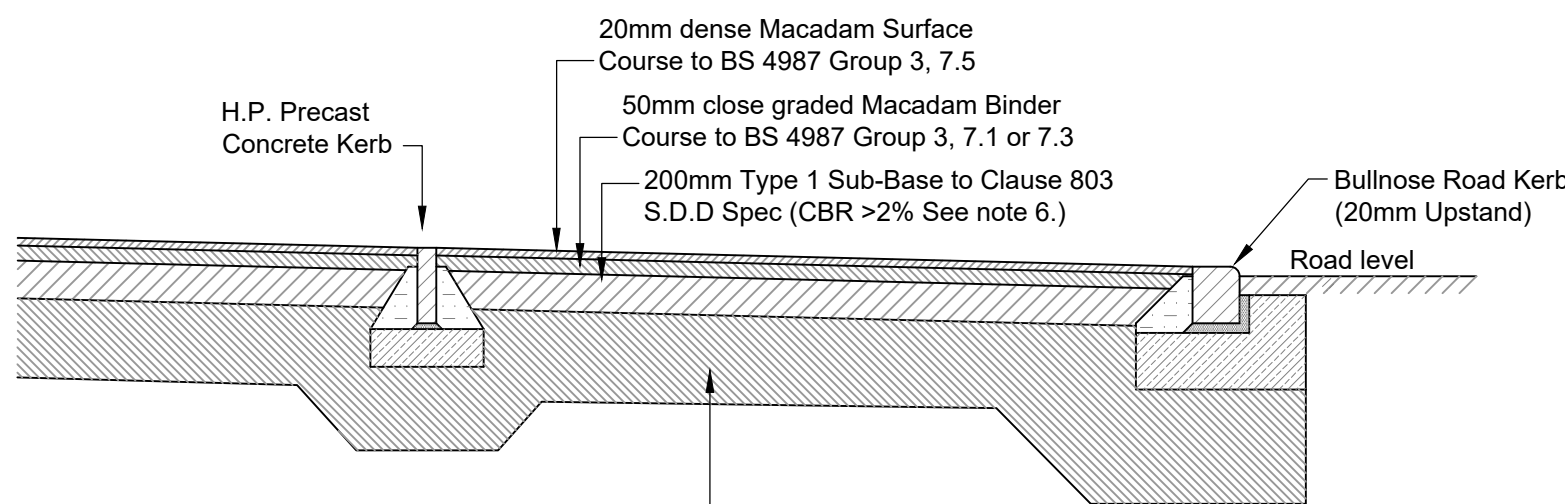
Transition Detail at Junction of New Access Road & Existing Road

SCALE 1:20



Transition Detail at Junction of New Access Road & Existing Road

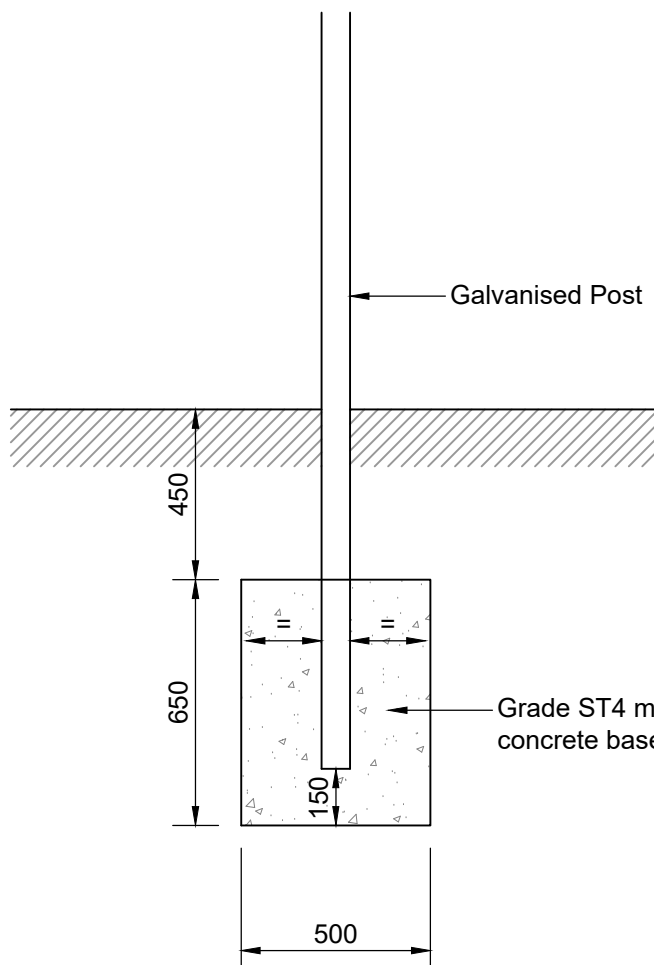
SCALE 1:20



No frost susceptible material permitted withing 450mm of the finished surface. Use Type 2 sub-base with certification.

Typical Footway Crossing at SSE Sub-Station

SCALE 1:20



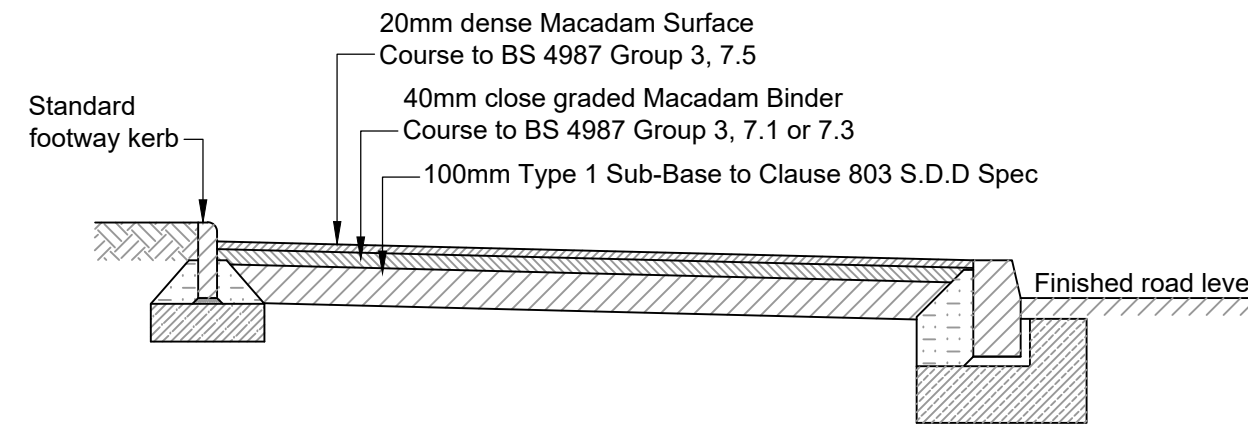
Post Foundation

SCALE 1:20



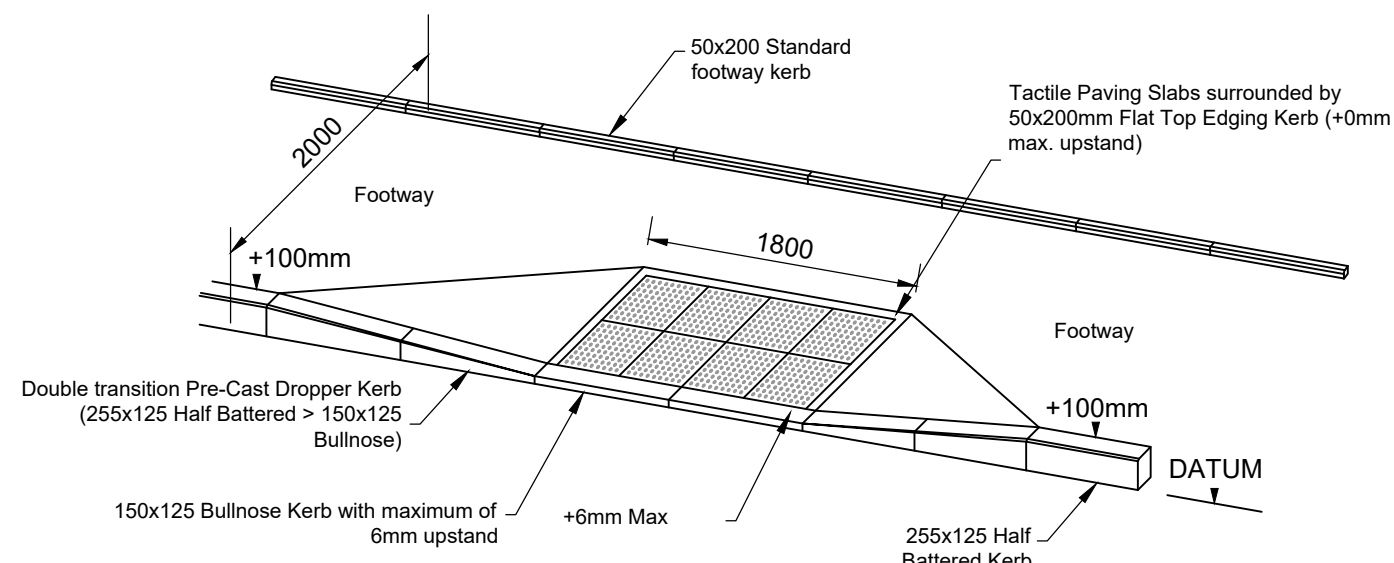
Diagram 602

SCALE 1:20



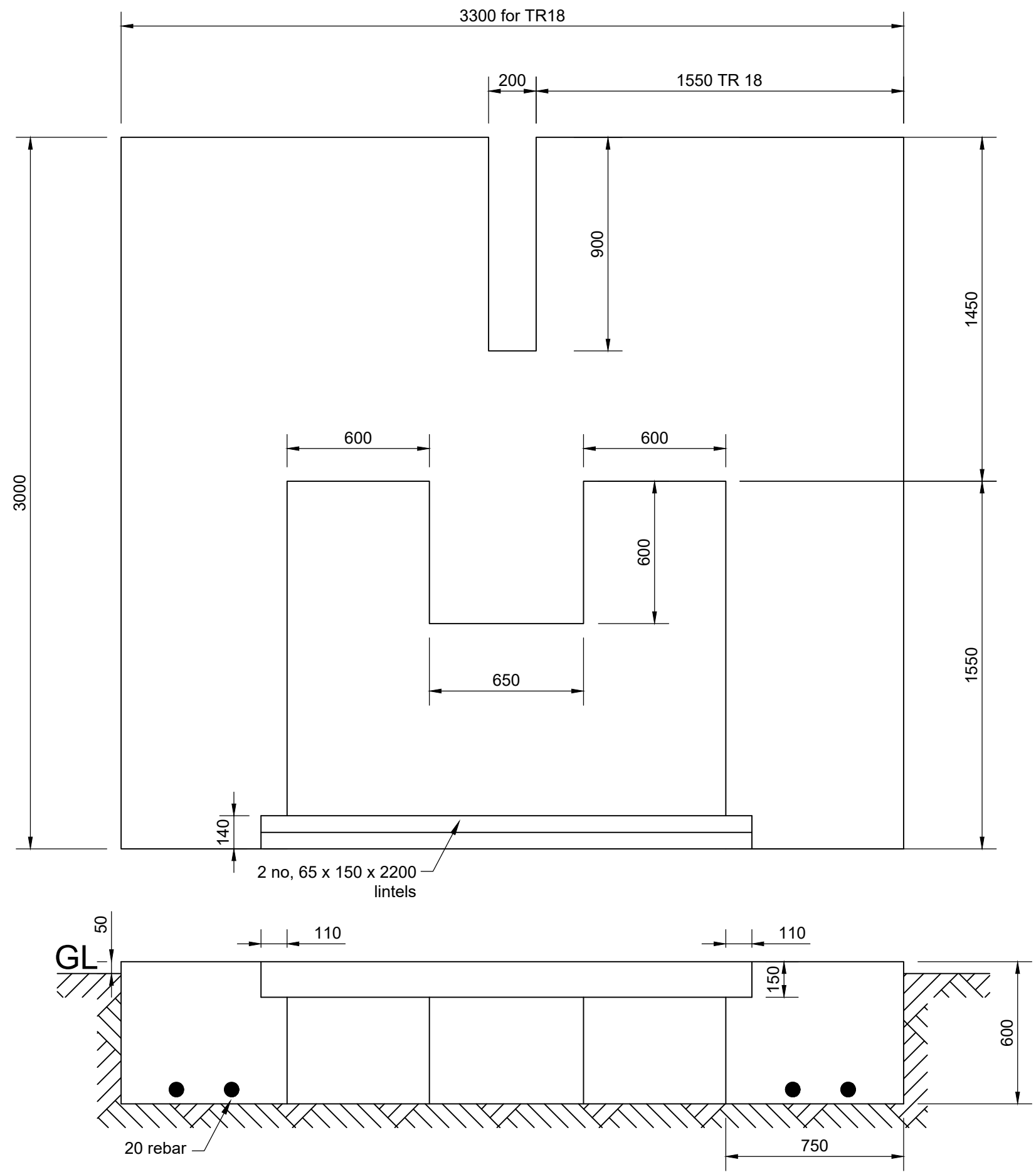
Typical Footway Construction

SCALE 1:20



Drop Kerb Detail at Pedestrian Crossing Point - Footway

(DENOTED PDK ON PLAN) SCALE 1:50



SSE Foundation Arrangements (3)

SCALE 1:20

For Lucy Electric VRN2A and VRN6A RMU Fitted with Midel Metering Unit (Envico TR18)

Issue	Revision	Initial	Date
B	Drawing Status updated to TENDER, details added to suit enabling works.	AAM	06/11 2025
A	Added proposed SSE substation foundation detail	MJA	15/09 2025

Cameron + Ross

CIVIL + STRUCTURAL ENGINEERING

Forbes House | 15 Victoria Street | Aberdeen | AB10 1XB
t: 01224 642 400 | w: cameronross.co.uk

Mulberry House | 39-41 Harbour Road | Inverness | IV1 1UF
t: 01463 570 100 | w: cameronross.co.uk

Client:
Energy Transition Zone

Project:
**Mooring Facility
Hareness Road
Aberdeen**

Drawing Title:
Roads Construction Details

Status:
TENDER

Scale: As Shown @ A1 Date: 02/06/2025
By: MJA Checked: AAM Approved: GGC

Dwg. No. 221193-000-CAM-DR-C-270 Rev. B