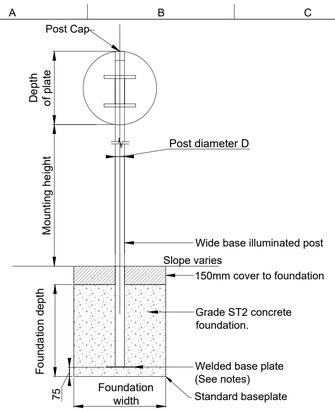
UU CONFIDENTIAL

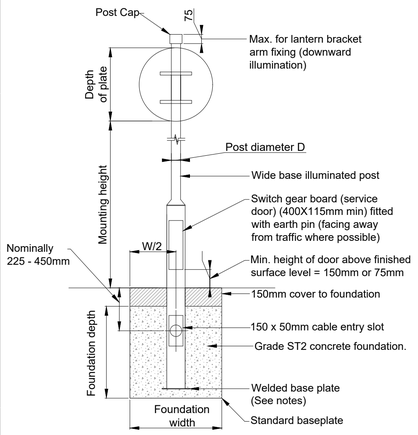


Non-Illuminated Sign Post and Foundation Detail

Scale 1:25

Notes:

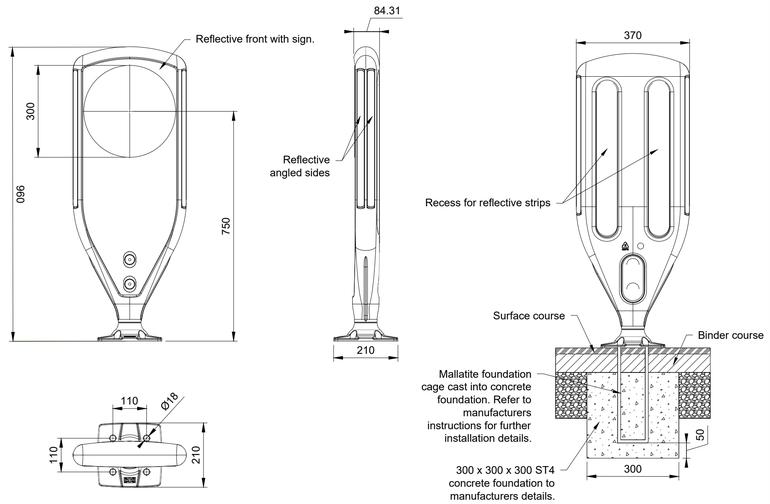
1. Height and depth dimensions to be specified in traffic sign schedules.
2. Welded base plates shall be 225x225x4.75 or 350x350x4.75 where required, to be specified in traffic sign schedules.
3. All posts to have approved post caps. Top of posts to be level with top of signboard unless otherwise specified by the engineer.
4. Care should be taken during excavation to avoid damage or movement to pipe runs or other services. Split ducts will be used for protecting services in foundations.
5. Posts to be erected vertically and groups to be in a straight line with tops Level. Posts shall be suitably braced three days after the sockets have been fitted to prevent movement. Surface above sign foundation to be topsoiled or surfaced to conform to the standard of the surrounding materials.
6. A clearance of at least 600mm between The kerb face and the projecting edge of the sign shall be provided. Signs to be erected at an angle of 95° away from the kerb line to avoid specular reflection.
7. Service door on illuminated sign shall be facing away from the carriageway where possible (min. size 875x125), locking door suitably weather proofed to prevent any ingress of water.
8. Mounting height to be a minimum of 2.1m on all signs.



Illuminated Sign Post and Foundation Detail

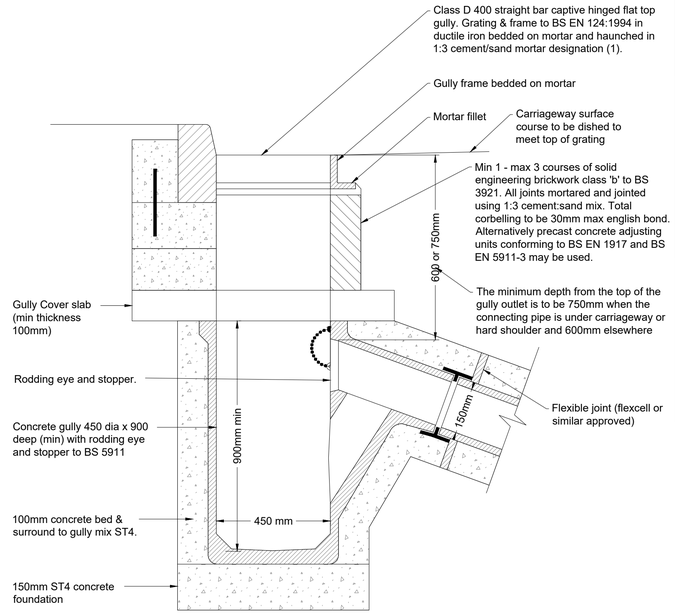
Scale 1:25

Suitable cable duct through concrete footing (Minimum Internal dia. 75mm)



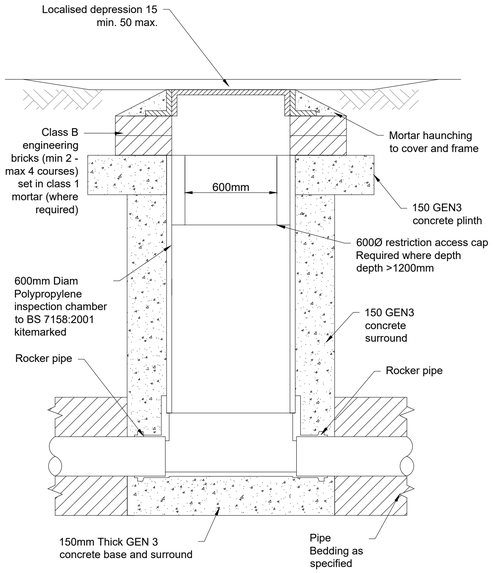
Mallatite 3Sixty Bollard or Similar approved

Scale 1:10



Typical Trapped Road Gully

Scale: 1:10

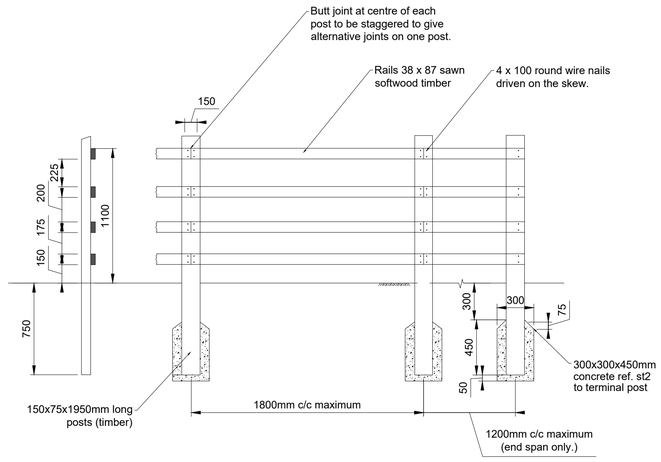


Inspection Chamber Detail

Scale 1:20

Notes:

1. All dimensions are in millimetres unless noted otherwise.
2. For General Arrangement drawings, refer to 80061155-ARP-HAHWH-NA-DR-H-00001 and 80061155-ARP-HAHWH-NA-DR-H-00002.
3. All products are to be installed in-line with manufacturers guidelines.
4. All precast concrete units shall comply with BS7263,

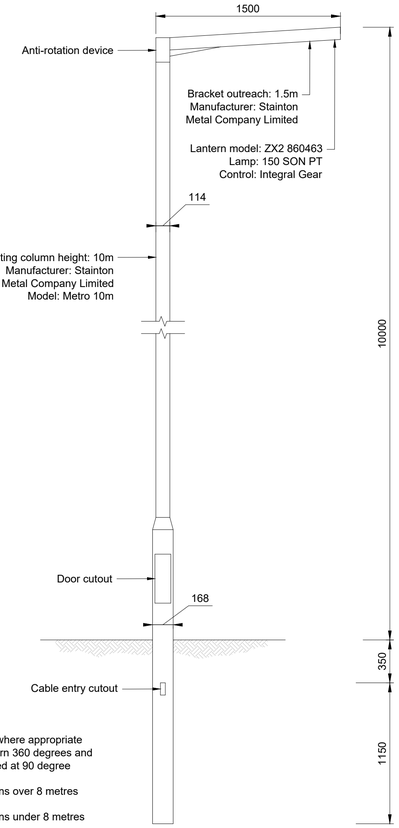


Timber Fence (based on Bury Standard Detail)

Scale 1:25

Notes:

1. Fencing To comply with B.S. 1722 Part 7 and Series 300 of the Specification.
2. Timber to be pressure treated as per the Series 300 of the Specification.
3. Height of fence above ground is nominal and shall be varied to achieve a satisfactory vertical alignment.
4. Top of posts to be chamfered by 25mm.
5. Double posts to be provided as required to facilitate fencing around radii.
6. Concrete for surrounding the base of posts and struts shall comply with clause 2602.
7. Post holes to be rammed/ backfilled with selected excavated material no sooner than 24 hrs after placing concrete.



Notes:

1. The bracket arm where appropriate must be able to turn 360 degrees and be positively locked at 90 degree increments.
2. K factor for columns over 8 metres 2.2 minimum.
3. K factor for columns under 8 metres 1.5 minimum.

Lighting Column Type A (based on Bury Standard Detail)

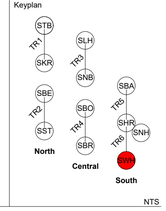
Scale 1:25

Rev	Date	Description	By	Chkd	Appd
P01	05/06/26	Issue for S278 approval	SR	CW	AG

ARUP

STRABAG

Keyplan



NTS

Haweswater Aqueduct Resilience Programme

HWY-S02 Woodgate Hill
Detailed Design
Standard Details
Sheet 3 of 3

Scale at A1:	As Shown
Authored By:	SR
Checked By:	CW
Approved By:	AG
Approved Date:	05/06/26

Status
S3 - Suitable for review and comment

Document No. 80061155-ARP-HAHWH-NA-DR-H-00018 Rev P01

pw:\\arup-uk-pw.bentley.com:arup-uk-pw-24\Documents\s312243-00 - HAWESWATER AQUEDUCT RESILIENCE PROGRAMME\02 Arup\Highways\Drawing\80061155-ARP-HAHWH-NA-DR-H-00018

UU CONFIDENTIAL

Do not scale

© Arup