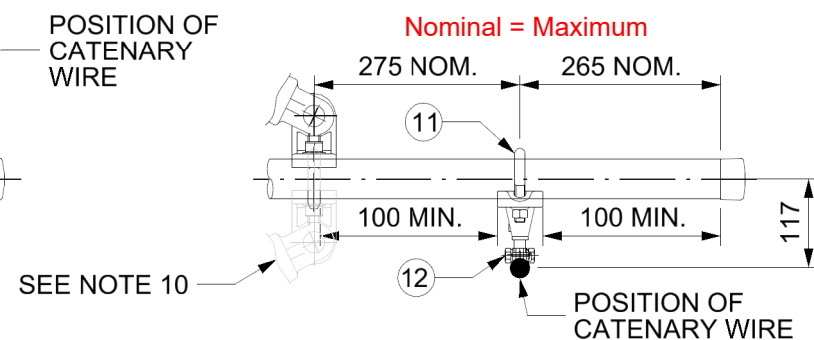
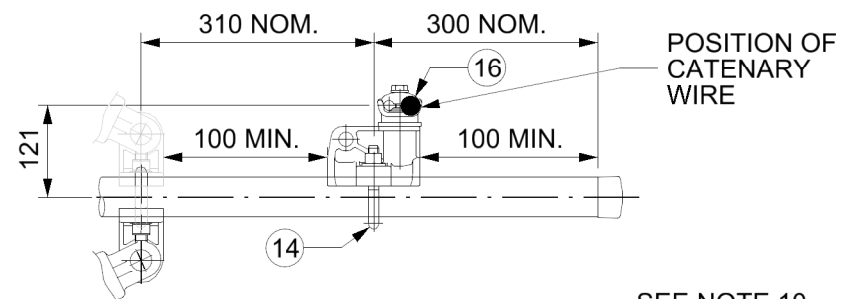
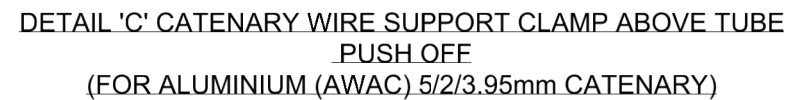
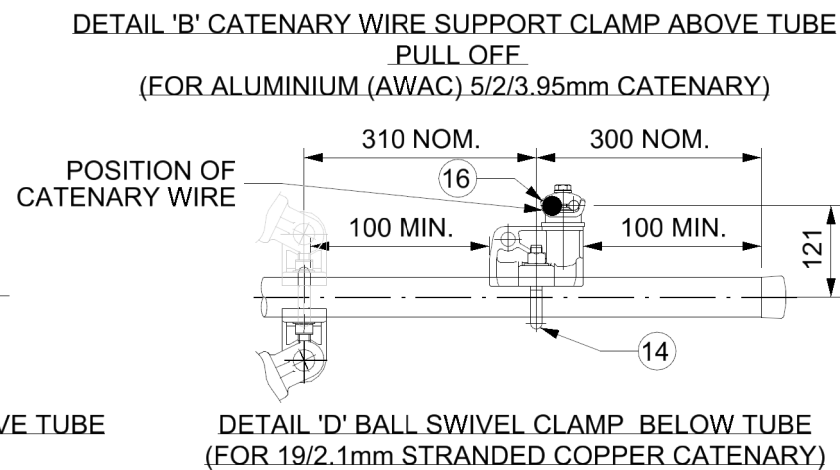
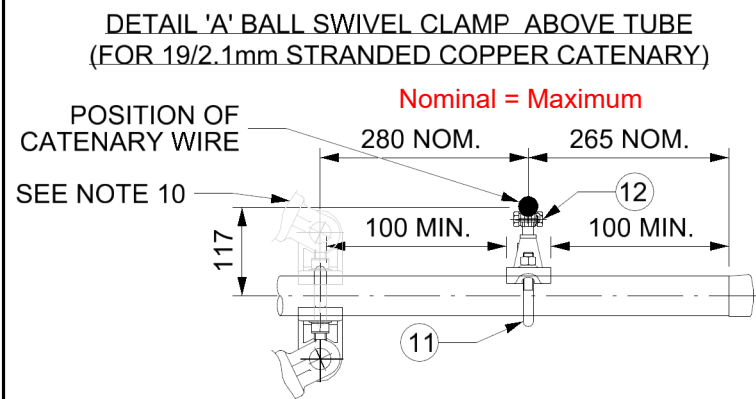
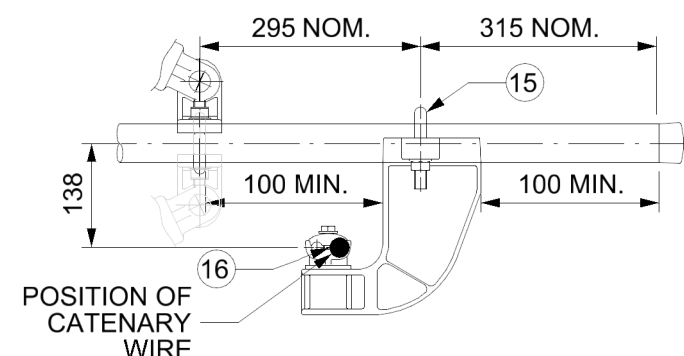
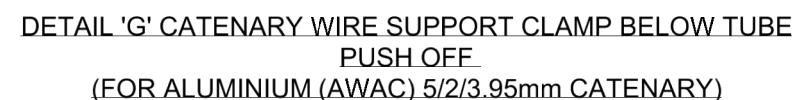
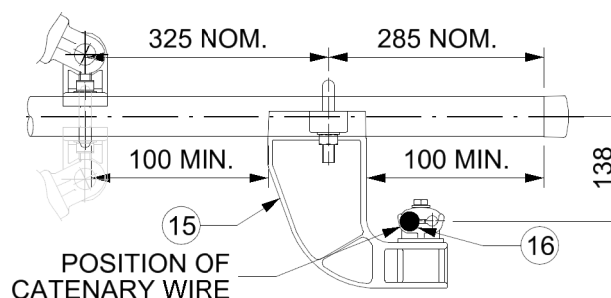
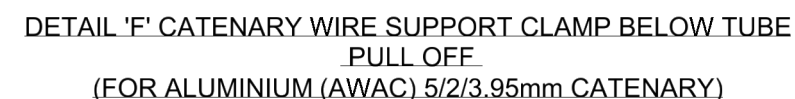
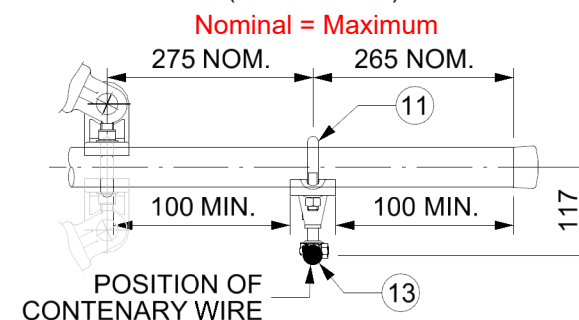
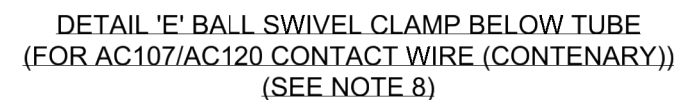




NOTES CONTINUED:

8. FOR CONTENARY STYLE ALLOCATION (2MN) BALL SWIVEL CLAMP IS TO BE INSTALLED BELOW THE TUBE ONLY.
9. ALUMINIUM (AWAC) CATENARY CLAMP STYLES (301 & 401) ARE FOR RETROSPECTIVE FIT ON EXISTING Mk3 AREAS ONLY.
10. INVERTED ORIENTATION (FOR DETAILS 'A' TO 'C') AND NORMAL ORIENTATION (DETAILS 'D' TO 'G') ARE SHOWN IN GREY FOR COMPLETENESS.
11. MINIMUM & MAXIMUM DIMENSIONS SHOWN SHALL BE ADHERED TO AT CONSTRUCTION FINAL REGISTRATION FOR MAINTENANCE HAND BACK.



- | |
|--------|
| NOTES: |
|--------|

1. ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED.
2. FOR ASSEMBLY DETAILS AND GENERAL NOTES SEE SHEET 1.
3. MINIMUM REACH CALCULATED ASSUMING THE CATENARY IS PLUMB TO THE CONTACT WIRE USING A 900mm STRAIGHT REGISTRATION ARM IN A PULL-OFF ARRANGEMENT (REFER TO NOTE 13 ON SHEET 1).
4. LOWER MINIMUM REACH VALUES CAN BE USED WHEN CANTILEVER FRAME IS USED WITHOUT THE CONTACT WIRE REGISTRATION - DESIGNER TO ASSESS ON A CASE BY CASE BASIS.
5. NOSE TUBE ALLOCATED AS PART OF CONTACT WIRE REGISTRATION ASSEMBLY REFER TO NOTE 13 ON SHEET 1.
6. FOR PREVIOUS REVISIONS OF DRAWING AND NOT FOR FUTURE ALLOCATION STYLES (0MN) REFER TO SHEETS 3 & 4.
7. ITEM NUMBERS CONTAINED WITHIN TABLE 2 IS COMPATIBLE WITH NOT FOR FUTURE ALLOCATION ASSEMBLY STYLES, REFER TO TABLE 1 ON SHEET 4.

01	05/11/21	R00 DETAILS MOVED TO NEW SHEET 4.	TM	MP	HP
Rev	Date	Description of Revisions	Drawn	Chkd	Appr
Status					

APPROVED



Infrastructure Design Group
Electrification and Plant
Waterloo General Offices
Waterloo Station, London SE1 8SW

Project

UK MASTER SERIES

Drawing Title

UNDER BOOM CATENARY SUPPORT ASSEMBLY

Designed	J.FISHER	Signed	JF	Date	09/07/21
Drawn	T.MAULE	Signed	TM	Date	09/07/21
Checked	M.POWER	Signed	MP	Date	16/07/21
Approved	H.PASCALL	Signed	HP	Date	05/11/21

Scale(s) 1:10. NTS

Alternative Reference

Drawing Number

MS/C99/T07/A3

Revision
01