



#### NOTES CONTINUED:

7. MAXIMUM WORKING LOAD (ACROSS TRACK) ON COPPER CATENARY WIRE (ITEM 30) (Pm) = 2.7kN. MAXIMUM WORKING LOAD ON AWAC CATENARY WIRE (ITEM 39) (Pm) = 6kN.
8. HEEL SETTING CAN BE ADJUSTED ON THIS TUBE IN ACCORDANCE WITH THE UKMS INSTALLATION MANUAL 141667-FAF-MAN-EOH-000003 ISSUE 2.0, SECTION 12.10.
9. FOR TORQUE SETTINGS REFER TO INSTALLATION MANUAL.
10. FOR PREVIOUS REVISIONS OF DRAWING AND NOT FOR FUTURE ALLOCATION STYLES (0MN & 1MN) REFER TO SHEETS 4 & 5.
11. FOR CANTILEVER NOMENCLATURE REFER TO DETAIL 'E' CONTAINED WITHIN UKMS DRAWING MS/C99/T01/A3.
12. 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. THE STAGGER VALUES ARE TO BE DESIGNED IN ACCORDANCE WITH THE UKMS ALLOCATION DESIGN MANUAL, 141667-FAF-MAN-EOH-000002 ISSUE 2.1, SECTION 12.7.
3. IN NORMAL CASES TOP TUBE IS TO BE INSTALLED IN A HORIZONTAL POSITION. TOP TUBES OF CANTILEVERS IN OVERLAPS AND CROSSOVER ARRANGEMENTS ARE GRADED ACCORDINGLY.
4. THE STAGGER DIFFERENCE BETWEEN THE CATENARY AND CONTACT WIRE TO BE MAINTAINED IN ACCORDANCE WITH THE UKMS MAINTENANCE MANUAL 141667-FAF-MAN-EOH-000004 ISSUE 2.2, SECTION 10.3.
5. FOR DETAILS, STEADY ARM SELECTION, FRAME ALLOCATION AND ALLOCATION REFERENCES SEE SHEET 3.
6. MAXIMUM WORKING LOAD ON A CONTACT WIRE (Pc) = 3kN.

02	05/11/21	R01 DETAILS MOVED TO NEW SHEET 4.	TM	MP	HP
Rev	Date	Description of Revisions	Drawn	Chkd	Appr

APPROVED



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## UK MASTER SERIES

Drawing Title  
**STANDARD OPEN ROUTE  
CANTILEVER ASSEMBLY  
ENCUMBRANCE 855mm - 1800mm  
(PULL OFF 600mm - 1800mm)  
(CATENARY/CONTENARY BELOW TOP TUBE)**

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) **1:20**

Alternative Reference Sheet **01 of 05**

Drawing Number **MS/C99/T02/A3** Revision **02**