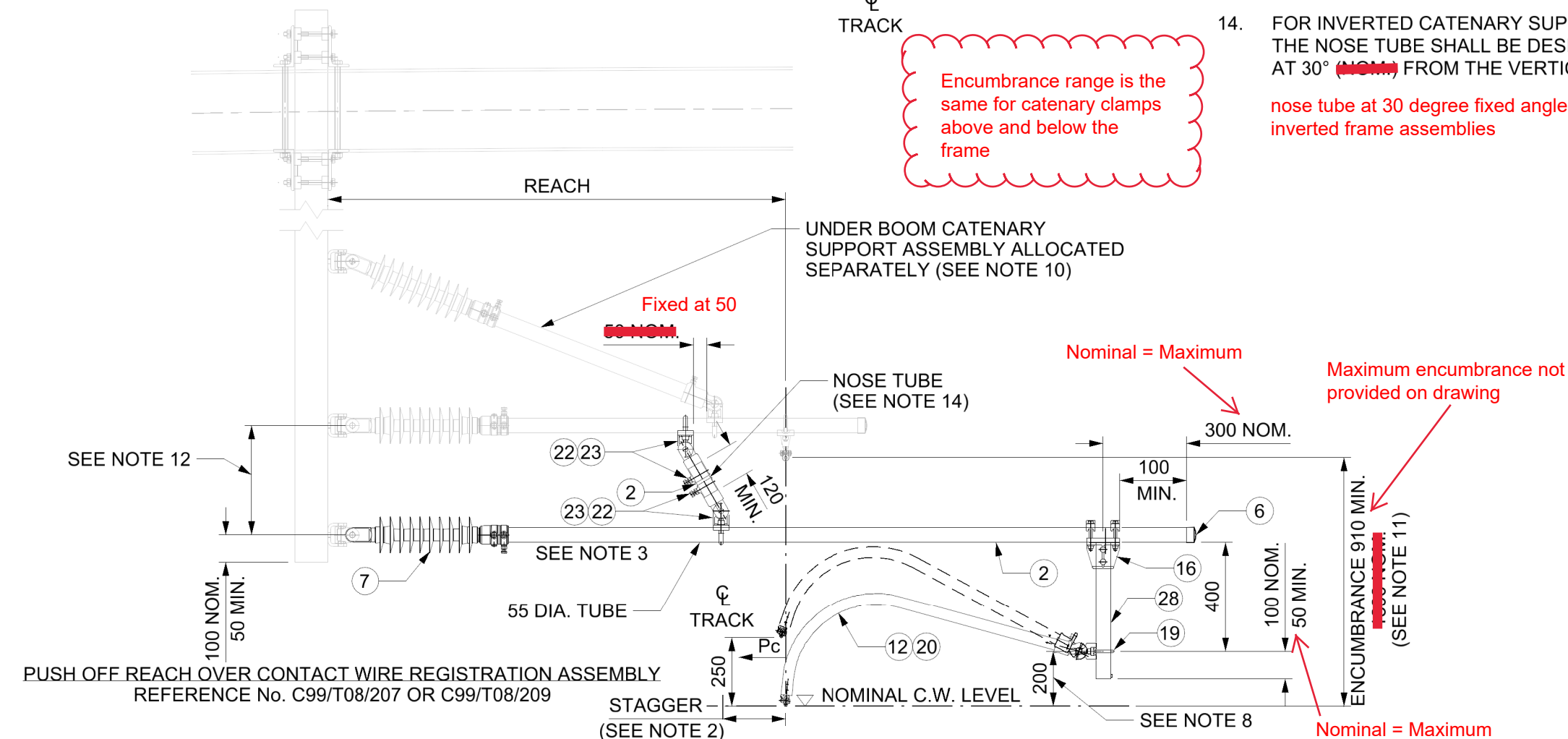


NOTES CONTINUED:

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 PREVIOUS REVISIONS OF DRAWING AND NOT FOR FUTURE ALLOCATION STYLES (01N & 02N) REFER TO SHEETS 5 TO 8.
10. FOR UNDER BOOM CATENARY SUPPORT ASSEMBLY REFER TO DRAWING MS/C99/T07/A3.
11. FOR ANY ENCUMBRANCE LESS THAN 1135mm AN INVERTED CATENARY / CONTENARY SUPPORT ASSEMBLY IS REQUIRED. THIS IS BASED ON A 385mm MIN. (1:5 MAX. GRADIENT) CATENARY / CONTENARY SUPPORT BRACKET SEPARATION.
12. FOR MINIMUM BRACKET SEPARATION REFER TO CATENARY SUPPORT ASSEMBLY MS/C99/T07/A3.
13. MINIMUM & MAXIMUM DIMENSIONS SHOWN SHALL BE ADHERED TO AT CONSTRUCTION FINAL REGISTRATION FOR MAINTENANCE HAND BACK.
14. FOR INVERTED CATENARY SUPPORTS THE NOSE TUBE SHALL BE DESIGNED AT 30° ~~(NOM.)~~ FROM THE VERTICAL.

nose tube at 30 degree fixed angle for inverted frame assemblies

Encumbrance range is the same for catenary clamps above and below the frame



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 ALL CASES REGISTRATION TUBE IS TO BE INSTALLED IN A HORIZONTAL POSITION.
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 REGISTRATION ARM SELECTION, FRAME ALLOCATION AND ALLOCATION REFERENCES REFER TO SHEET 4.
6. MAXIMUM WORKING LOAD ON CONTACT WIRE (P_c) = 3kN.
7. FOR TORQUE SETTINGS REFER TO INSTALLATION MANUAL.

01	05/11/21	R00 DETAILS MOVED TO NEW SHEET 6.	TM	MP	HP
Rev	Date	Description of Revisions	Drawn	Chkd	Appr
Status					

APPROVED



Infrastructure Design Group
Electrification and Plant
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Project
UK MASTER SERIES

Drawing Title
**UNDER BOOM CONTACT WIRE
REGISTRATION ASSEMBLY**

Designed	J.FISHER	Signed	JF	Date	19/07/21
Drawn	T.MAULE	Signed	TM	Date	19/07/21
Checked	M.POWER	Signed	MP	Date	26/07/21
Approved	H.PASCALL	Signed	HP	Date	05/11/21

Scale(s) **1:20**

Alternative Reference Sheet **02 of 08**

Drawing Number **MS/C99/T08/A3** Revision **01**