

OUT OF RUNNING CONTACT WIRE REGISTRATION ASSEMBLY
REFERENCE No. C99/T09/040
SCALE 1:20

- NOTES CONTINUED
9. STATIC CLEARANCE LESS THAN 370mm DO NOT PROVIDE BASIC INSULATION IN ACCORDANCE WITH RAILWAY GROUP STANDARD GL/RT1210.
 10. MINIMUM & MAXIMUM DIMENSIONS SHOWN SHALL BE ADHERED TO AT CONSTRUCTION FINAL REGISTRATION FOR MAINTENANCE HAND BACK.
 11. FOR UNDER BOOM CATENARY SUPPORT ASSEMBLY REFER TO DRAWING MS/C99/T07/A3.
 12. FOR INVERTED CATENARY SUPPORTS THE NOSE TUBE SHALL BE DESIGNED AT 30° (NOM) FROM THE VERTICAL.
 13. FOR ANY ENCUMBRANCE LESS THAN 1030mm AN INVERTED CATENARY / CONTENTARY SUPPORT ASSEMBLY IS REQUIRED. THIS IS BASED ON A 385mm MIN. (1:5 MAX. GRADIENT) CATENARY / CONTENTARY SUPPORT BRACKET SEPARATION.
 14. FOR ALLOCATION TABLE REFER TO TABLE 3 ON SHEET 4.

- 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. FOR STRAIGHT ARM CONTACT WIRE REGISTRATION ASSEMBLIES REFER TO SHEET 1.
 4. FOR REACH OVER CONTACT WIRE REGISTRATION ASSEMBLIES REFER TO SHEET 2.
 5. MAXIMUM WORKING LOAD ON CONTACT WIRE (P_c) = 3.5kN.
 6. FOR TORQUE SETTINGS REFER TO INSTALLATION MANUAL.
 7. FOR PREVIOUS REVISIONS OF DRAWING AND NOT FOR FUTURE ALLOCATION STYLES (01N, 02N, 030, 031 & 040) REFER TO SHEETS 5 TO 8.
 8. FOR UNDER BOOM CATENARY SUPPORT ASSEMBLY REFER TO DRAWING MS/C99/T07/A3.

01	05/11/21	R00 DETAILS MOVED TO NEW SHEET 7.	TM	MP	HP
Rev	Date	Description of Revisions	Drawn	Chkd	Appr
Status					

APPROVED



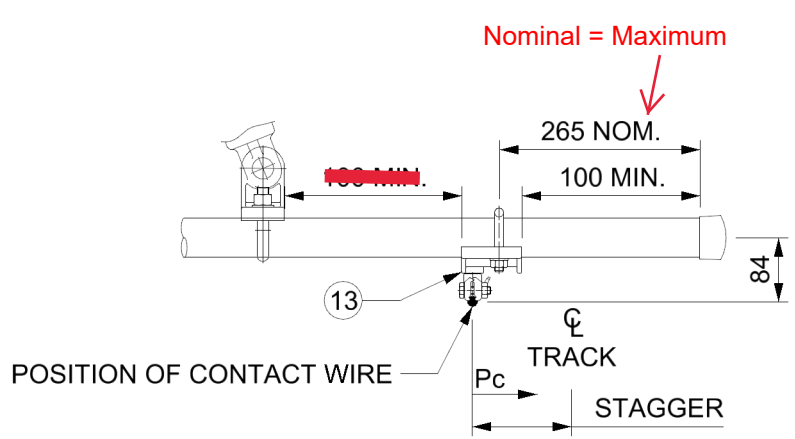
Infrastructure Design Group
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Project **UK MASTER SERIES**

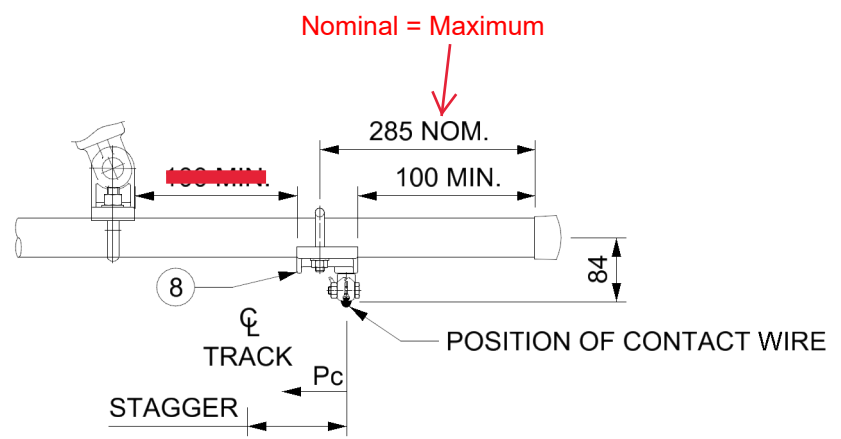
Drawing Title
UNDER BOOM CONTACT WIRE REGISTRATION ASSEMBLY FOR REDUCED TRACK INTERVALS

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)	AS SHOWN
Alternative Reference	Sheet 03 of 08
Drawing Number	MS/C99/T09/A3
Revision	01



DETAIL 'A' PULL OFF OUT OF RUNNING CONTACT WIRE REGISTRATION
REFERENCE No. C99/T09/040
SCALE 1:10



DETAIL 'B' PUSH OFF OUT OF RUNNING CONTACT WIRE REGISTRATION
REFERENCE No. C99/T09/040
SCALE 1:10