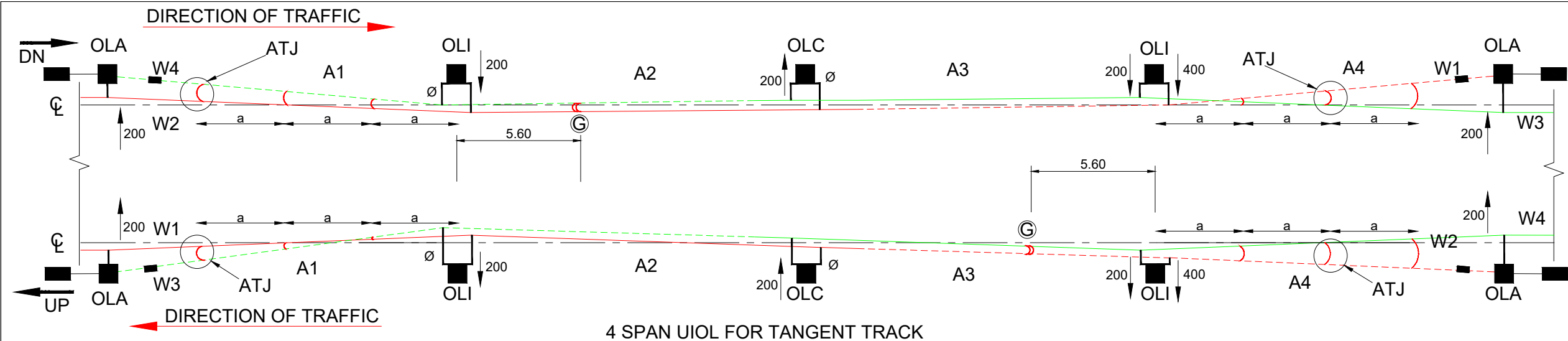
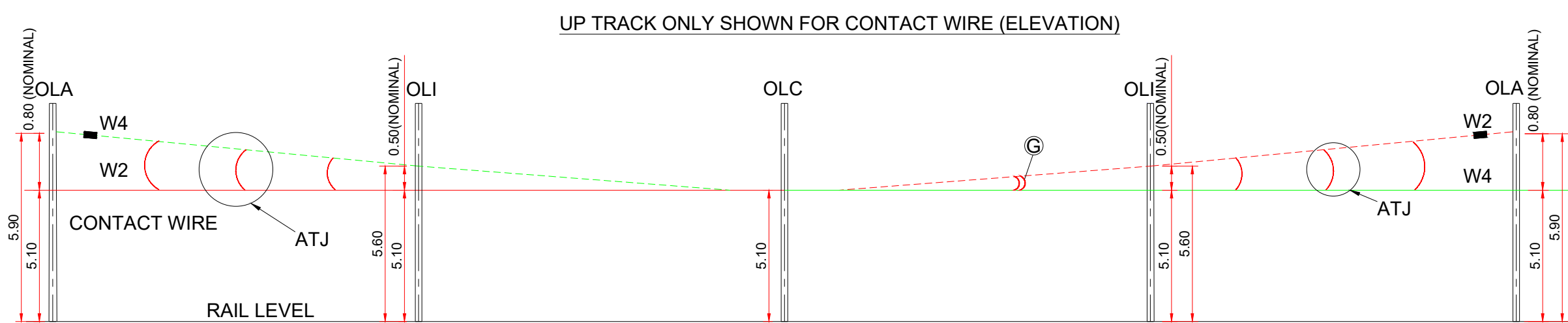
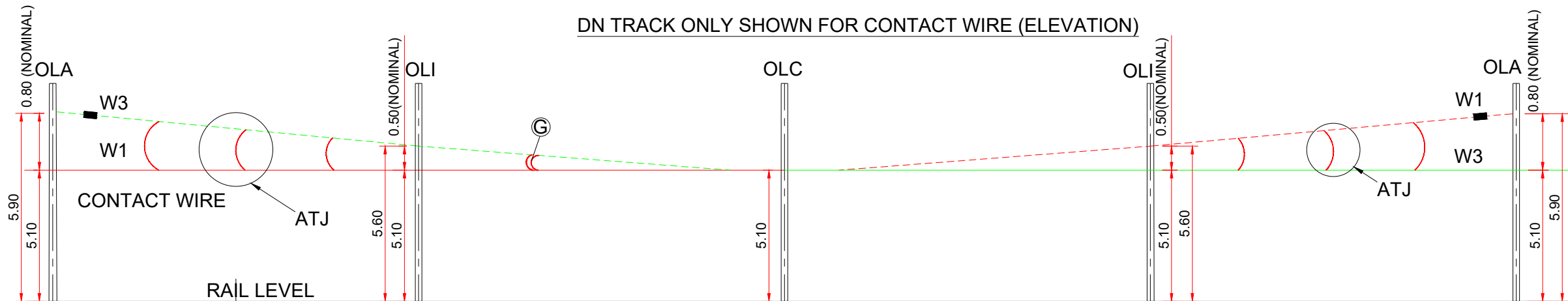




- NOTE:-**
1. MINIMUM SPAN LENGTH OF A2 & A3 WILL BE DECIDED LATER AS PER OVERLAPPING ZONE CALCULATION.
 2. W1, W2, W3, W4 = CONTACT WIRE.
 3. ALL DIMENSIONS ARE IN METERS EXCEPT STAGGER WHICH ARE IN MM.
 4. UN-INSULATED AIR GAP = 200MM.
 5. NORMALLY SPAN A2=A3.
 6. MINIMUM LENGTH OF SWEEPING ZONE SHALL BE 2 mtr AT OLC LOCATION.
 7. ANTI THEFT JUMPER (ATJ) ARE TO BE USED WHEREVER NECESSARY AS ON ANTI-THEFT MEASURE.
 8. SPACING OF ATJ ('a') SHALL BE ADJUSTED DEPENDS ON SPAN LENGTH.

LEGEND:-

S.NO	SYMBOL	DESCRIPTION
1	■	CUT-IN-INSULATOR
2	OLA	OVERLAP ANCHOR
3	OLI	OVERLAP INTERMEDIATE
4	OLC	OVERLAP CENTER
5	⊙	CONTINUITY JUMPER
6	—	IN-RUN WIRE
7	- - -	OUT OF RUN WIRE
8	A1,A2,A3,A4	SPAN
9	W1,W2,W3,W4	WIRE RUN
10	↑xx	STAGGER
11	⌢	ANTI THEFT JUMPER (ATJ)



NOTES:

1. ALL DIMENSIONS ARE IN METER UNLESS MENTIONED OTHERWISE.
2. ALL DIMENSIONS ARE TO BE READ AND NOT TO BE MEASURED.
3. ANY DISCREPANCY IN THE DRAWING MUST BE BROUGHT TO THE NOTICE OF THE DESIGNER.
4. INTERFACE WITH OTHER DESIGN DISCIPLINE WILL BE DONE AS PER AVAILABILITY OF DETAILS.

REV	DATE	DESCRIPTION	Originator	Checked	Approved
R0	13-08-2024	FIRST SUBMISSION	DK / SB	CK / NP	RK / SK

K RIDE

DM / ELE / KRIDE Sr. DGM / ELE / KRIDE AGM / ELE / KRIDE

Certified that this document has been designed and checked in accordance with GC Quality Assurance Plan.

egis AECOM wsp

EGIS-AECOM-WSP

Senior Discipline Expert Chief Discipline Expert Project Director

Certified that this document has been designed and checked in accordance with DDC Quality Assurance Plan.

Detailed Design Consultant for design of Traction & Auxiliary Power Supply and Distribution for BSRP

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Client: **RAIL INFRASTRUCTURE DEVELOPMENT COMPANY (KARNATAKA) LIMITED**

Project Title: Bengaluru Suburban Rail Project (BSRP)
(Detailed Design Consultant for design of Traction & Auxiliary Power Supply and Distribution for BSRP)

CORRIDOR-2 & 4

Drawing Title: TYPICAL OCS ARRANGEMENT DRAWING : UNINSULATED OVERLAP

Project Stage: Tender Drawing

Paper Size: A3 Discipline: Power Supply & Traction System Date: 13/08/2024 Scale: NTS

Drawing no.: KRDD01-TDR-GEN-GEN-OCS-DWG-00002 Revision: R0

FOR TENDER PURPOSE ONLY