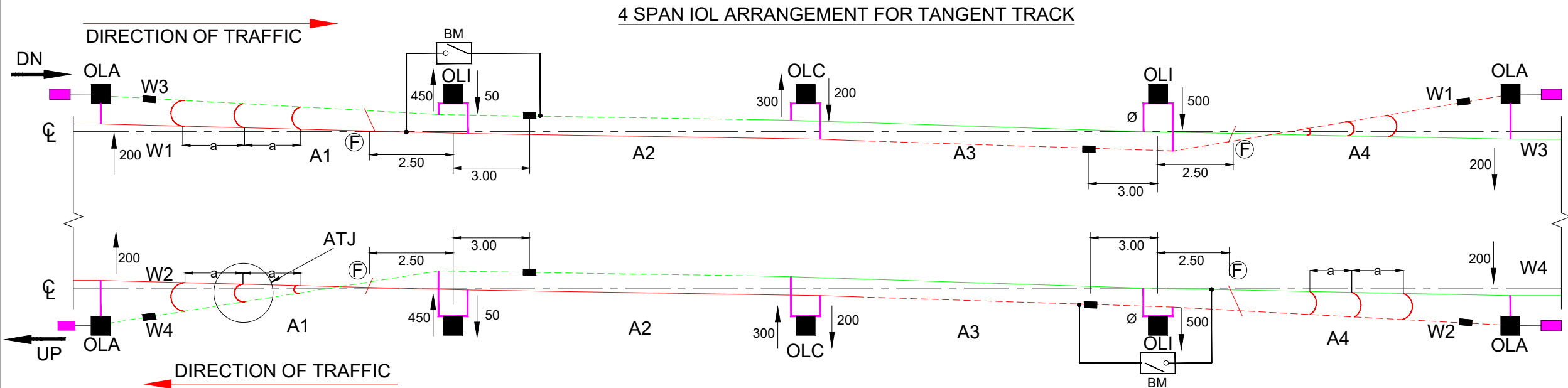


LEGEND:-

S.NO	SYMBOL	DESCRIPTION
1		INTERRUPTER (BM)
2		CUT-IN-INSULATOR
3		OVERLAP ANCHOR
4		OVERLAP INTERMEDIATE
5		OVERLAP CENTER
6		POTENTIAL EQUALISER JUMPER
7		IN-RUN WIRE
8		OUT OF RUN WIRE
9		SPAN
10		WIRE RUN
11		STAGGER
12		ANTI-THEFT JUMPER

NOTE:-

- MINIMUM SPAN LENGTH OF A2 & A3 SHALL BE FOLLOWED AS PER OVERLAP SPAN CALCULATION DOCUMENT.
W1, W2, W3, W4 = CONTACT WIRE.
- ALL DIMENSIONS ARE IN METRES EXCEPT STAGGER WHICH ARE IN MM.
- INSULATED AIR GAP = 500MM
- NORMALLY SPAN A2=A3.
- MAXIMUM LENGTH OF SWEEPING ZONE SHALL BE 2 mtr. AT OLC LOCATION.
- ANTI-THEFT JUMPER (ATJ) ARE TO BE USED WHEREVER NECESSARY AS ON ANTI-THEFT MEASURE.
- SPACING OF ATJ ('a') SHALL BE ADJUSTED DEPENDS ON SPAN LENGTH.

NOTES:

- ALL DIMENSIONS ARE IN METER UNLESS MENTIONED OTHERWISE.
- ALL DIMENSIONS ARE TO BE READ AND NOT TO BE MEASURED.
- ANY DISCREPANCY IN THE DRAWING MUST BE BROUGHT TO THE NOTICE OF THE DESIGNER.
- 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.

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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 ARRANGMENT DRAWING : INSULATED 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-00003 Revision: R0

FOR TENDER PURPOSE ONLY