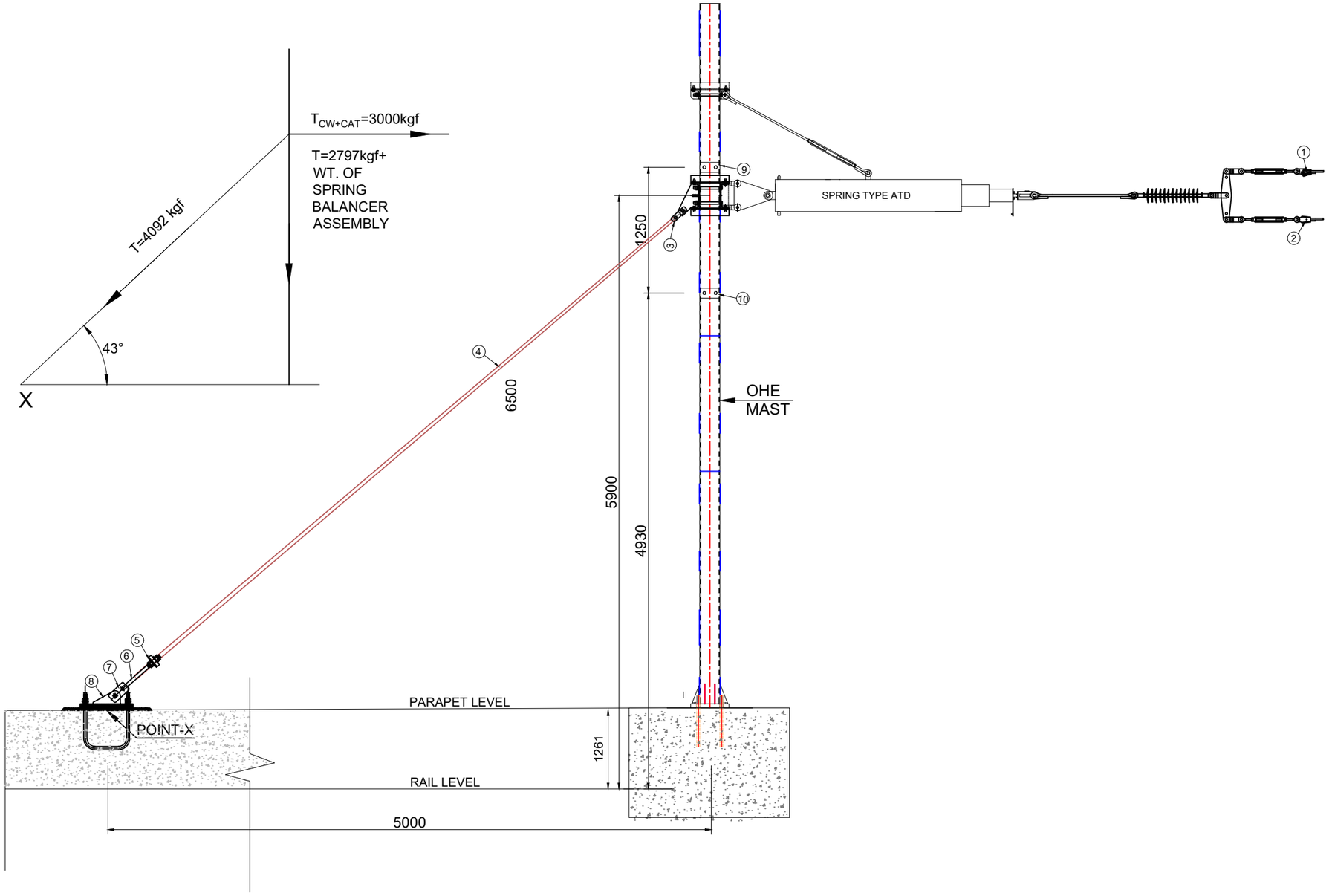

NOTES:-

1. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE NOTED.
2. ALL DIMENSIONS ARE TO BE READ AND NOT MEASURED.
3. THE TOTAL DESIGN LOAD FOR THE ANCHOR (GUY) ROD IS 4092 kgf .
4. ALL SPS SHOULD BE HOT DIP GALVANIZED PRIOR TO INSTALLATION.
5. GALVANIZATION SHALL BE AS PER RDSO SPEC. ETI/OHE/13(4/84) AND THICKNESS OF ZINC COATING SHALL BE NOT LESS THAN 1000 GSM.
6. ALL BOLTS, NUTS AND WASHERS SHALL BE IN ACCORDANCE WITH TI/SPC/OHE/FASTENERS/0120_REV.1
7. SPRING TYPE ATD IS SHOWN FOR REPRESENTATION PURPOSE ONLY.
8. TENDER DRAWINGS ARE INDICATIVE ONLY.

NO.	ARTICLE
1	ENDING CLAMP(CATENARY WIRE:120㎟)
2	ENDING CLAMP(CONTACT WIRE:150㎟)
3	GUY ROD DOUBLE STRAP ASSEMBLY
4	GUY ROD
5	GUY ROD STIRRUP
6	ANCHOR `V' BOLT- Ø25mm
7	LINK PLATE (FORGED STEEL)-(L-2)
8	BASE PLATE ANCHOR
9	TOP FITTING
10	BOTTOM FITTING

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

SYSTRA

SYSTRA MVA CONSULTING (INDIA) PVT. LTD.
10th and 11th Floor, Tower-B, 12/3, Vatika Mindscapes, Mathura Road, NH2, Sector 27D, Faridabad, Haryana 121013

Drawn		Checked:		Approved:	
D. Kumar		D. Kalyan		R. Kapoor	
S. Bhati		N. Parmar		S. Kumar	

FOR TENDER PURPOSE ONLY

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: SCHEMATIC DRAWING OF OCS ANCHOR ON VIADUCT STA

Project Stage: Tender Drawing

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

Drawing no.: KRDD01-TDR-GEN-GEN-OCS-DWG-00004

Revision: R0