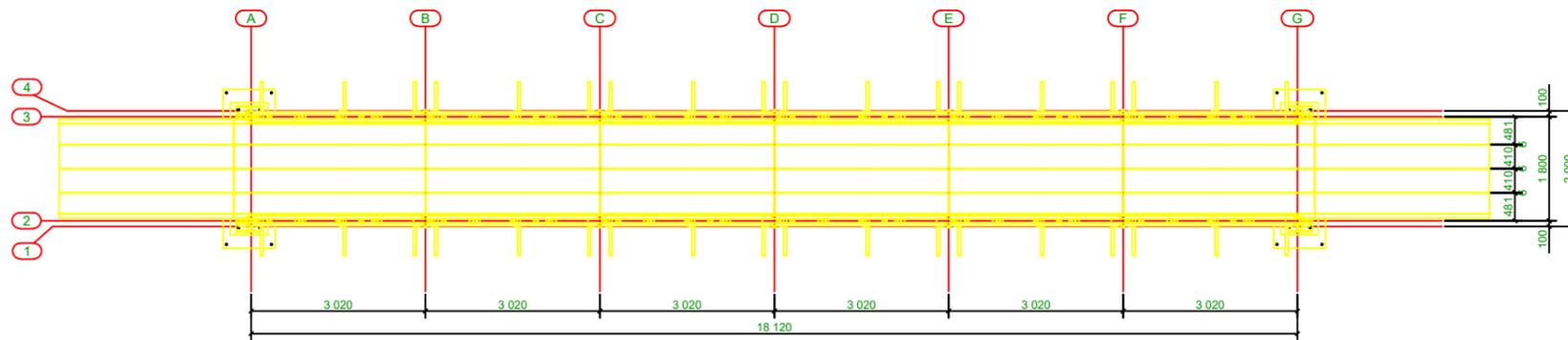
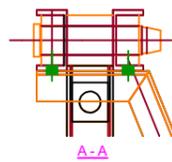


Grid 1

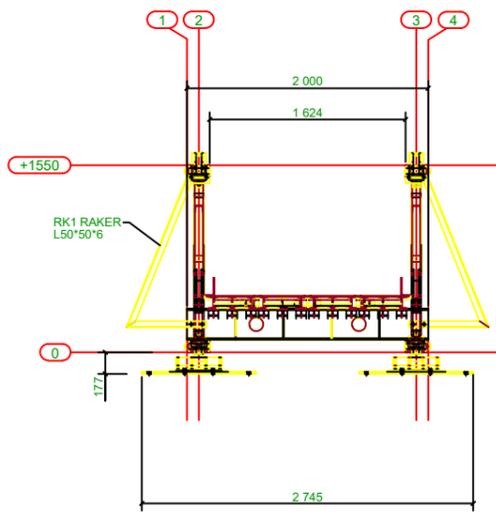


PLAN VIEW

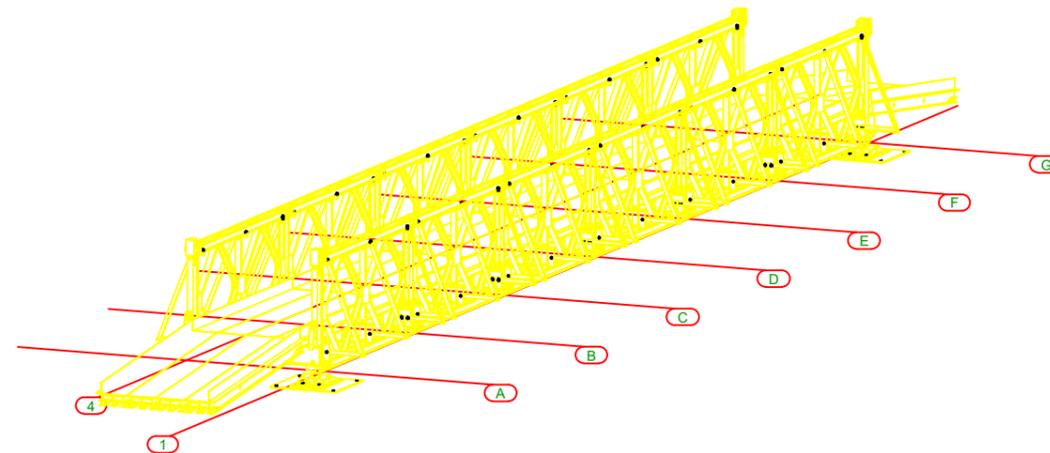
Sr no.	DESCRIPTION	MARKING	SIZE	1
1	Bridge Panel	BP1	PC100*50	40
2	Bearing End Post / Base Plate	BPL1	PLT16*380	8
3	Bracing Frame	BRF1	L50*50*6	20
4	End Transom Stopper Bracket	BRK1	PLT10*112	8
5	Steel Deck	DK1	IPE100	2
6	Steel Deck	DK2	IPE100	6
7	Steel Deck	DK3	IPE100	2
8	Steel Deck - Intermediate with kerb	DK4	IPE100	16
9	Steel Deck - Intermediate	DK5	IPE100	24
10	Female End Post	FEP1	RHS120*80*6.0	4
11	Male End Post	MEP1	RHS120*80*6.0	4
12	Panel Pin	PPN1	ROD47	88
13	Raker	RK1	RHS76*60*4	60
14	Ramp Kerb	RMP1	IPE160	2
15	Ramp Kerb	RMP3	IPE160	2
16	Ramp Plain	RMP2	IPE160	6
17	Ramp Support Bracket	RS1	FL10*50	10
18	Base Plate Assembly	S-BPL1	PLT16*900	4
19	Sway Brace	SBR1	ROD30	20
20	Transom Clamp	TRC1	PLT8*109	120
21	Transom	TRS1	UB254*146*37	32
2.0 Bridge Bolts				
1	M20x90 grade 8.8 (fully threaded)	M20x90 grade 8.8 (fully threaded)		120



BRIDGE PANEL PIN DETAILS.



Grid A



3D VIEW

No.	DATE	DESCRIPTION	EMPLOYER	ENGINEER	SIGN & DATE	REMARKS	SCALE	Project Name:	DATE:	DRW No.:
			<p>THE DIRECTOR GENERAL KENYA RURAL ROADS AUTHORITY BARABARA PLAZA BLDCK B AIRPORT SOUTH ROAD, DPP KCAA P.O. Box 48151-00100, NAIROBI, KENYA</p>	<p>DIRECTOR, ROADS DEVELOPMENT KENYA RURAL ROADS AUTHORITY BARABARA PLAZA BLDCK B AIRPORT SOUTH ROAD, DPP KCAA P.O. Box 48151-00100, NAIROBI, KENYA</p>	DESIGNED BY: DRAWN BY: CHECKED BY: Eng. A. K. NJENGA APPROVED BY: Eng. J. K. MWANGI		(AT A1 SHEET) HORIZONTAL 1: 1000 VERTICAL 1: 100	MANUFACTURE, SUPPLY, INSTALLATION AND COMMISSIONING OF BAILEY BRIDGES - RWC 936 Drawing Title: PROPOSED PEDESTRIAN BAILEY BRIDGE	FEBRUARY 2026	KeRRA/RD/V1/BAILEY SHEET No. 3 of 3