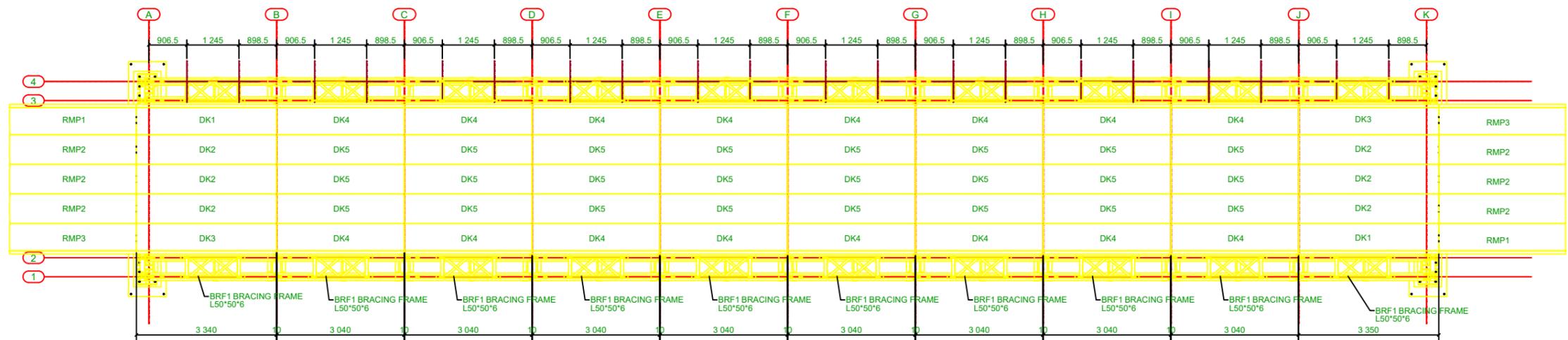
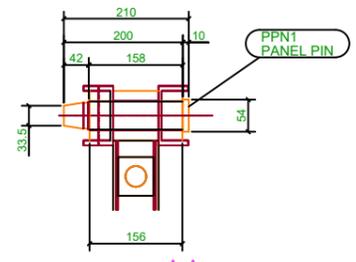


Grid 1



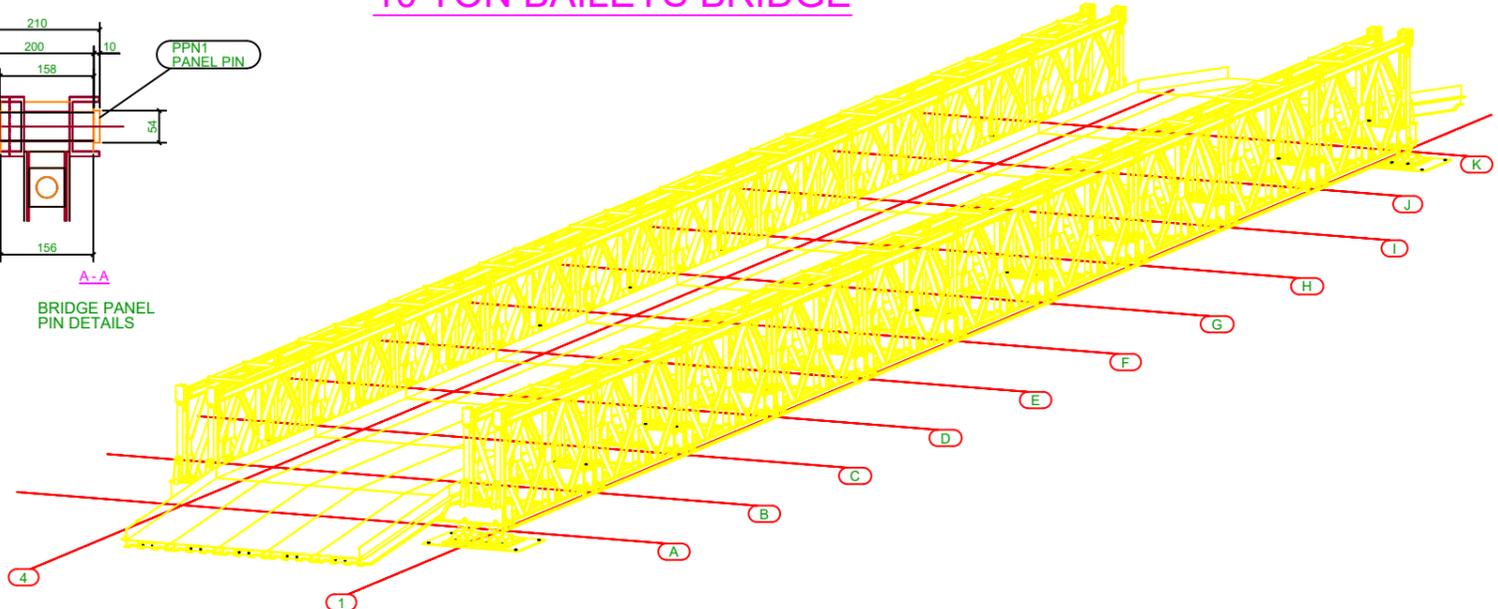
PLAN VIEW

Sr no.	DESCRIPTION	MARKING	SIZE	1
1	Bridge Panel	BP1	PC100*50	40
2	Bearing End Post / Base Plate	BPL1	PLT18*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*8.0	4
11	Male End Post	MEP1	RHS120*80*8.0	4
12	Panel Pin	PPN1	ROD47	88
13	Raker	RK1	RHS76*50*4	80
14	Ramp Kerb	RMP1	IPE180	2
15	Ramp Kerb	RMP2	IPE180	2
16	Ramp Plain	RMP3	IPE180	6
17	Ramp Support Bracket	RS1	FL10*50	10
18	Base Plate Assembly	S-BPL1	PLT18*900	4
19	Sway Brace	SBR1	ROD30	20
20	Transom Clamp	TRC1	PLT8*108	120
21	Transom	TRS1	UB254*148*37	32
2.0	Bridge Bolts	Bolts		
1	M20x90 grade 8.8 (fully threaded)	M20x90 grade 8.8 (fully threaded)		120

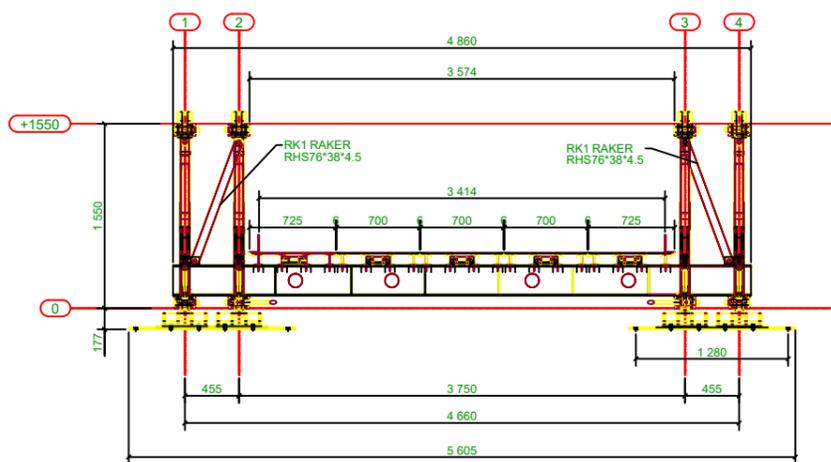


BRIDGE PANEL PIN DETAILS

10 TON BAILEYS BRIDGE



3D VIEW



Grid A

No.	DATE	DESCRIPTION	EMPLOYER	ENGINEER	SIGN & DATE	REMARKS	SCALE	Project Name:	DATE:	DRW No:
			THE DIRECTOR GENERAL KENYA RURAL ROADS AUTHORITY BARBARA PLAZA BLDCK B AIRPORT SOUTH ROAD, DPP KCAA P.O. Box 48151- 00100, NAIROBI, KENYA	DIRECTOR (ROADS DEVELOPMENT) KENYA RURAL ROADS AUTHORITY BARBARA PLAZA BLDCK B AIRPORT SOUTH ROAD, DPP KCAA P.O. Box 48151- 00100, NAIROBI, KENYA			(AT A1 SHEET) HORIZONTAL 1: 1000 VERTICAL 1: 100	MANUFACTURE, SUPPLY, INSTALLATION AND COMMISSIONING OF BAILEY BRIDGES - RWC 936 PROPOSED 10 TONNE CAPACITY BAILEY BRIDGE	FEBRUARY 2026	KeRRA/RD/VI/BAILEY SHEET No: 1 of 3