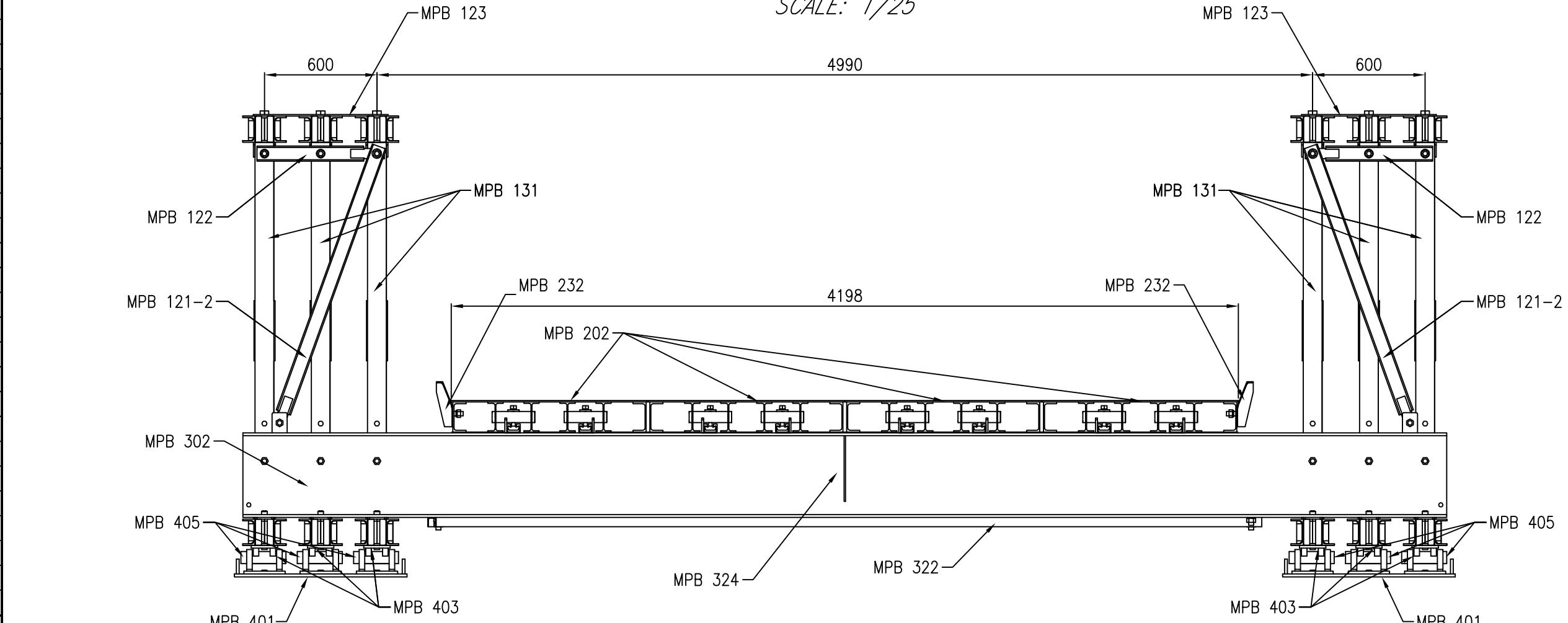
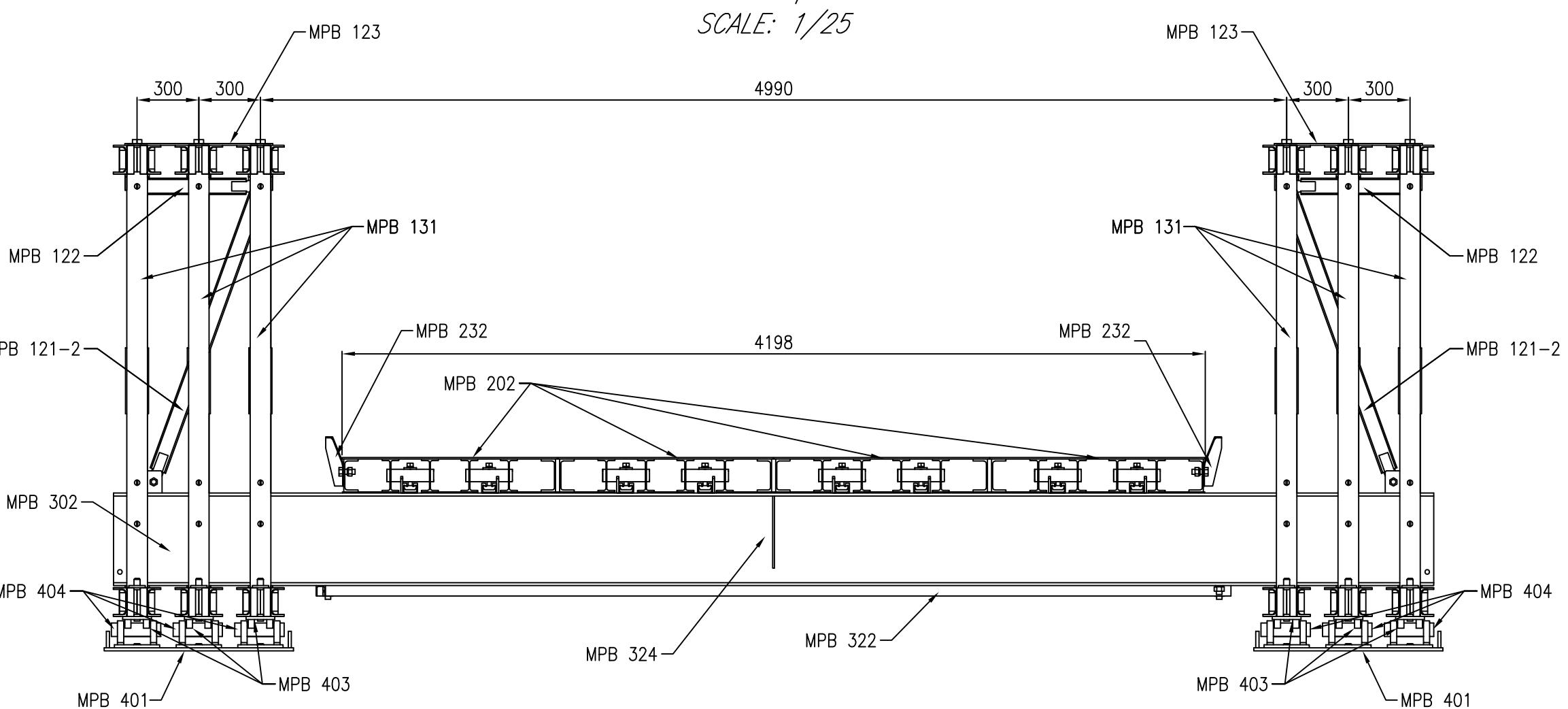


MPB monorivetée longueur 58.327 m (19 modules) largeur 4.2 m (Extra Wide) sans trottoir TSR3					
Item	Description	Quantité	Poids unitaire (kg)	Poids total (kg)	
MPB101	Panel	114	449.10	51197	
MPB111	Reinforcement chord-140	204	134.60	27458	
MPB121-2	Raker - 4.2	40	12.69	508	
MPB122	Tie beam	40	5.55	222	
MPB123	Bracing plate	76	39.60	3010	
MPB125	Triple truss transom washer	40	1.10	44	
MPB131	End post	12	132.31	1588	
MPB201	Deck 60T	68	498.61	33906	
MPB202	Deck EOB 60T	8	523.61	4189	
MPB231	Kerb	34	35.82	1218	
MPB232	Transom - 4.2	4	36.94	148	
MPB302	Swaybrace A - 4.2	20	503.98	10080	
MPB322-1	Swaybrace B - 4.2	19	42.35	805	
MPB322-2	Swaybrace B - 4.2	19	42.67	811	
MPB324	Vertical brace	38	16.37	622	
MPB401	Bearing base plate	4	66.64	267	
MPB403	Bearing	12	6.88	83	
MPB404	Bearing block fixed	6	25.86	155	
MPB405	Bearing block sliding	6	24.92	150	
MPB501	Panel pin	432	4.65	2009	
MPB502	Safety clip	864	0.01	9	
MPB503	Chord bolt and nut M30x200+Nordlock	864	1.05	907	
MPB504	Swaybrace bolt M27x80+Nordlock	76	0.01	1	
MPB505	Intersection Swaybrace bolt M26x60+Nordlock	19	0.46	9	
MPB506	Kerb bolt M24x60+Nordlock	152	0.46	70	
MPB507	Vertical brace bolt M24x60+Nordlock	95	0.46	44	
MPB508	Bottom Raker and outside Tie beam bolt M24x60+Nordlock	120	0.46	55	
MPB509	Top Raker and inside Tie beam bolt M24x90+Nordlock	40	0.56	22	
MPB510	Transom to panel bolt M24x90	120	0.55	66	
MPB511	Halifen rail bolt for deck M20x110+Nordlock+threaded plate	304	0.46	140	
TOTAL			139789		

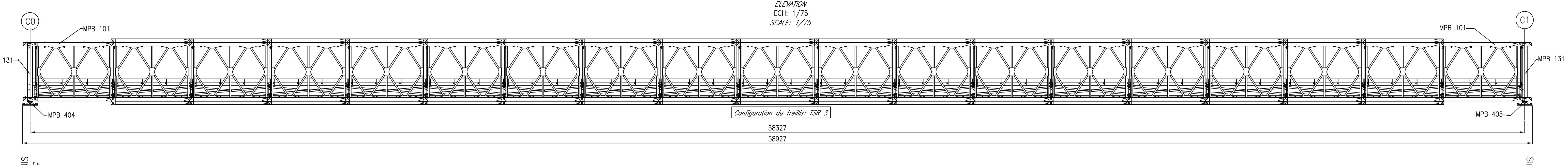
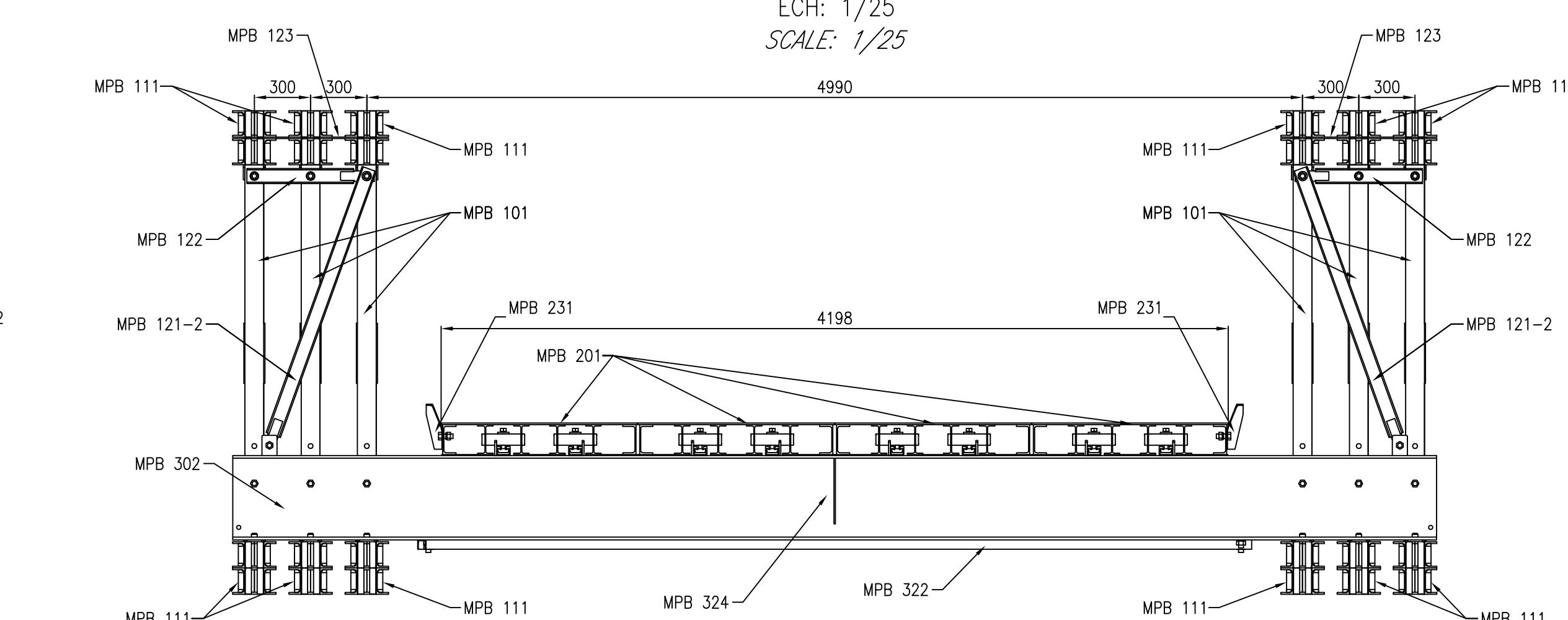
COUPE SUR DERNIER APPUIS
CROSS SECTION ON LAST BEARING
ECH: 1/25
SCALE: 1/25



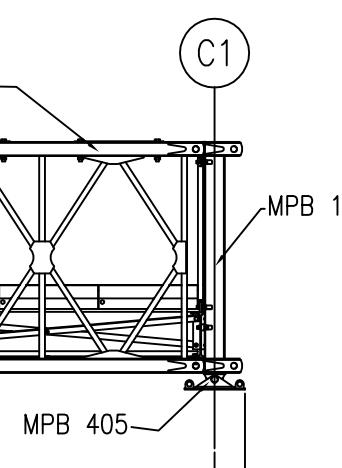
COUPE SUR PREMIER APPUIS
CROSS SECTION ON FIRST BEARING
ECH: 1/25
SCALE: 1/25



COUPE COURANTE
TYPICAL CROSS SECTION
ECH: 1/25
SCALE: 1/25



PREMIER APPUIS
FIRST BEARING



VUE EN PLAN
PLAN VIEW
ECH: 1/75
SCALE: 1/75

LAST BEARING
DEMIER APPUIS

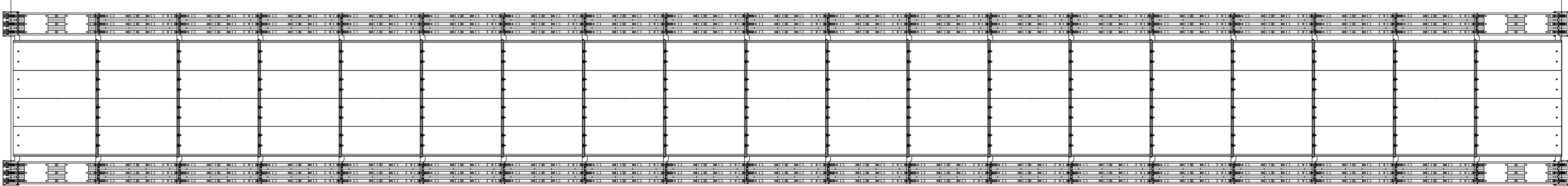
OUVRAGES D'ART BREVETES PONT MATIERE

MPB

REPUBLIQUE DU CONGO

PONT DE KELLE

(Longeur: 58.3 m - 4.2 m - TSR3)



Date: Modification: Revision:
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GENERAL LAYOUT

checked by: C.V. drawn by: R.C. MARCH 11, 2014

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