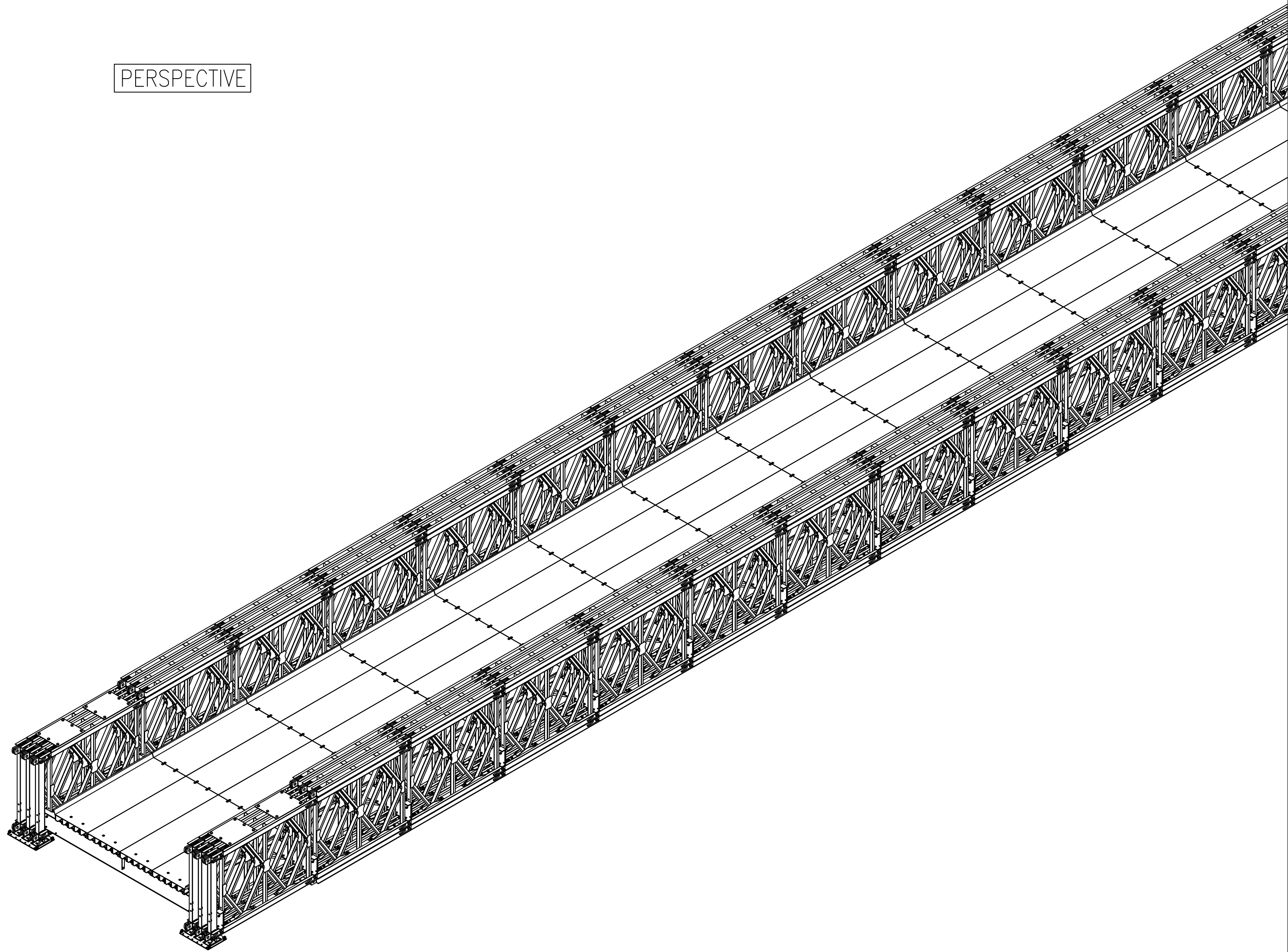
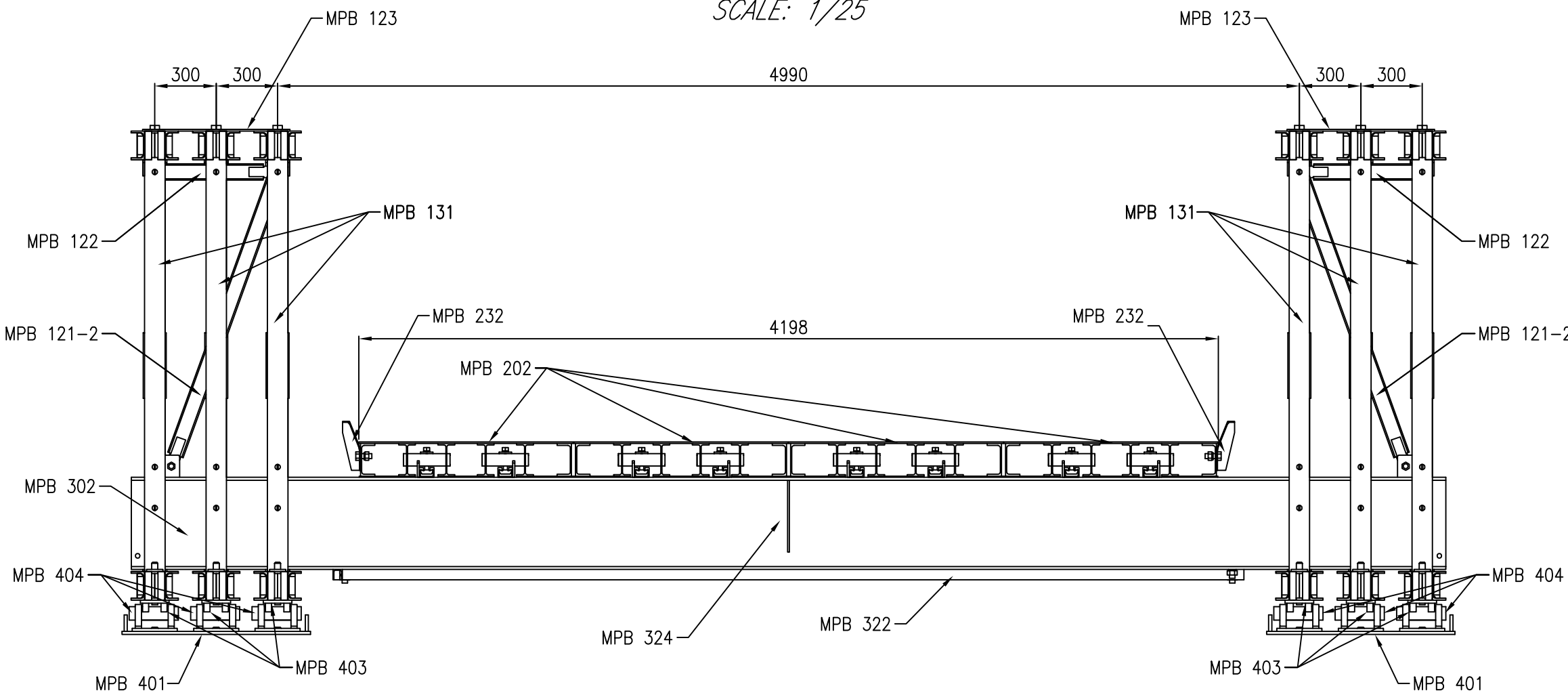


PERSPECTIVE

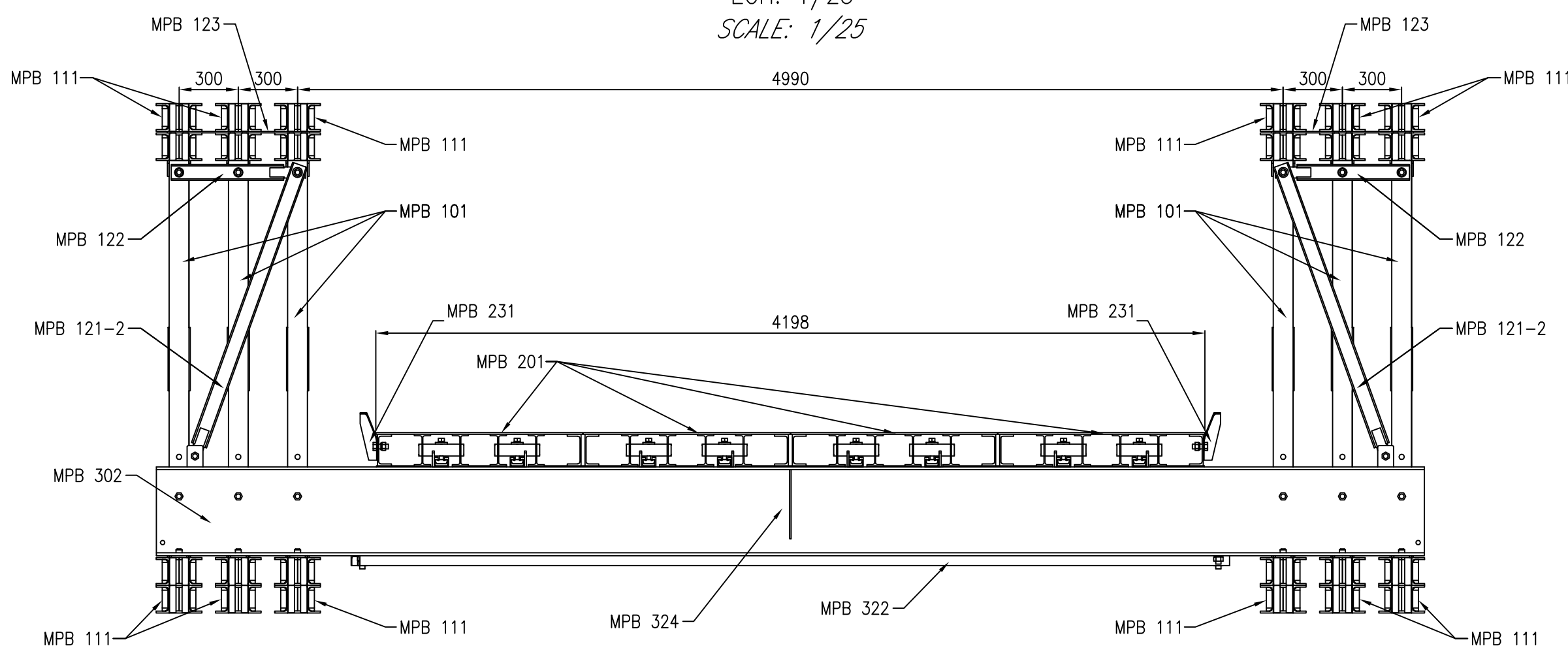


MPB monotravée longueur 58.327 m (19 modules) largeur 4.2 m (Extra Wide) sans trottoir TSR3					
Item	Description		Quantité	Poids unitaire (kg)	Poids total (kg)
MPB101	Panel	Panneau	114	449.10	51197
MPB111	Reinforcement chord-140	Renforcement	204	134.60	27458
MPB121-2	Raker - 4.2	Diagonale - 4.2	40	12.69	508
MPB122	Tie beam	Ecarteur	40	5.55	222
MPB123	Bracing plate	Plaque de contreventement	76	39.60	3010
MPB125	Triple truss transom washer	Entretoise d'entretoise pour treillis triple	40	1.10	44
MPB131	End post	Poteau d'extremite	12	132.31	1588
MPB201	Deck 60T	Platelage courant 60T	68	498.61	33906
MPB202	Deck 60T	Platelage d'extremite 60T	8	523.61	4189
MPB231	Kerb	Guide roue	34	35.82	1218
MPB232	Kerb EOB	Guide roue d'extremite	4	36.94	148
MPB302	Transom - 4.2	Entretoise - 4.2	20	503.98	10080
MPB322-1	Swaybrace A - 4.2	Contreventement horizontal A - 4.2	19	42.35	805
MPB322-2	Swaybrace B - 4.2	Contreventement horizontal B - 4.2	19	42.67	811
MPB324	Vertical brace	Contreventement vertical	38	16.37	622
MPB401	Bearing base plate	Platine d'appui	4	66.64	267
MPB403	Bearing	Appui	12	6.88	83
MPB404	Bearing block fixed	Chape d'appui fixe	6	25.86	155
MPB405	Bearing block sliding	Chape d'appui glissant	6	24.92	150
MPB501	Panel pin	Axe de panneau	432	4.65	2009
MPB502	Safety clip	Cirdip	864	0.01	9
MPB503	Chord bolt and nut M30x200+Nordlock	Boulon de renforcement M30x200+Nordlock	864	1.05	907
MPB504	Swaybrace bolt M27x80+Nordlock	Boulon de contreventement horizontal M27x80+Nordlock	76	0.01	1
MPB505	Intersection Swaybrace bolt M24x60+Nordlock	Boulon d'intersection de contreventement horizontale M24x60+Nordlock	19	0.46	9
MPB506	Kerb bolt M24x60+Nordlock	Boulon de guide roue M24x60+Nordlock	152	0.46	70
MPB507	Vertical brace bolt M24x60+Nordlock	Boulon de contreventement vertical M24x60+Nordlock	95	0.46	44
MPB508	Bottom Raker and outside Tie beam bolt M24x60+Nordlock	Boulon diagonale bas et exterieur ecarteur M24x60+Nordlock	120	0.46	55
MPB509	Top Raker and inside Tie beam bolt M24x90+Nordlock	Boulon diagonale haut et interieur ecarteur M24x90+Nordlock	40	0.56	22
MPB510	Transom to panel bolt M24x90	Boulon panneau entretoise M24x90	120	0.55	66
MPB511	Halfen rail bolt for deck M20x110+Nordlock+threaded plate	Boulons pour rail halfen platelage M20x110+Nordlock+plaque taraudée	304	0.46	140
TOTAL					139789

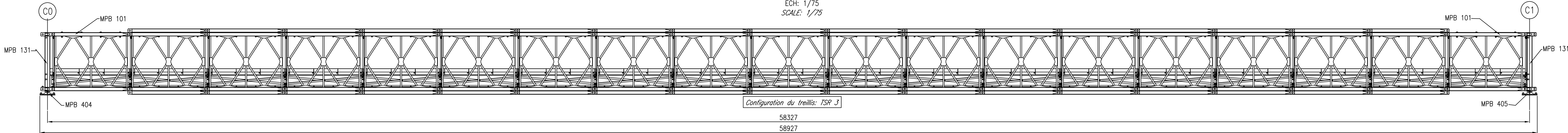
COUPE SUR PREMIER APPUIS  
CROSS SECTION ON FIRST BEARING  
ECH: 1/25  
SCALE: 1/25



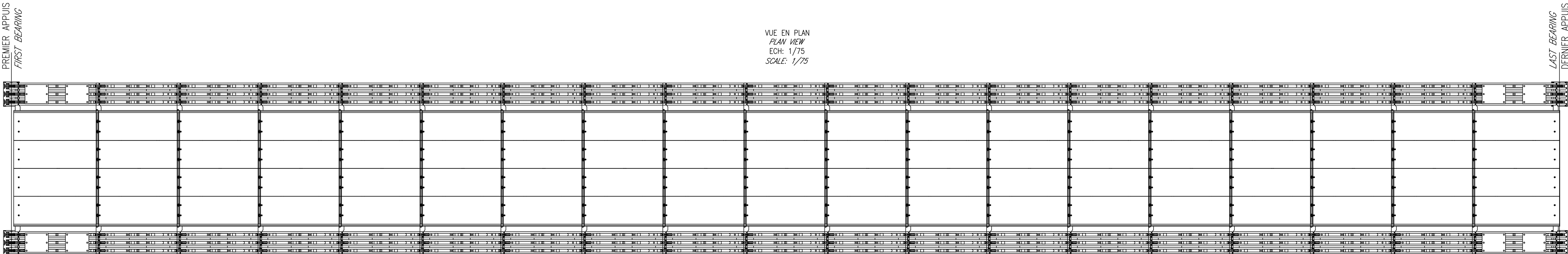
COUPE COURANTE  
TYPICAL CROSS SECTION  
ECH: 1/25  
SCALE: 1/25



ELEVATION  
ELEVATION  
ECH: 1/75  
SCALE: 1/75



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



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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

N° CGO 140310