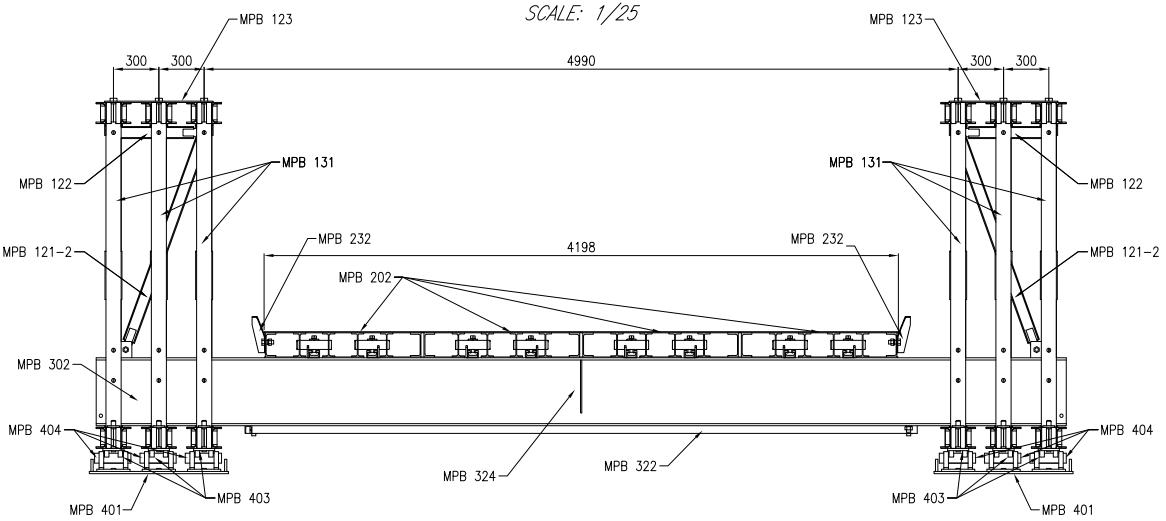


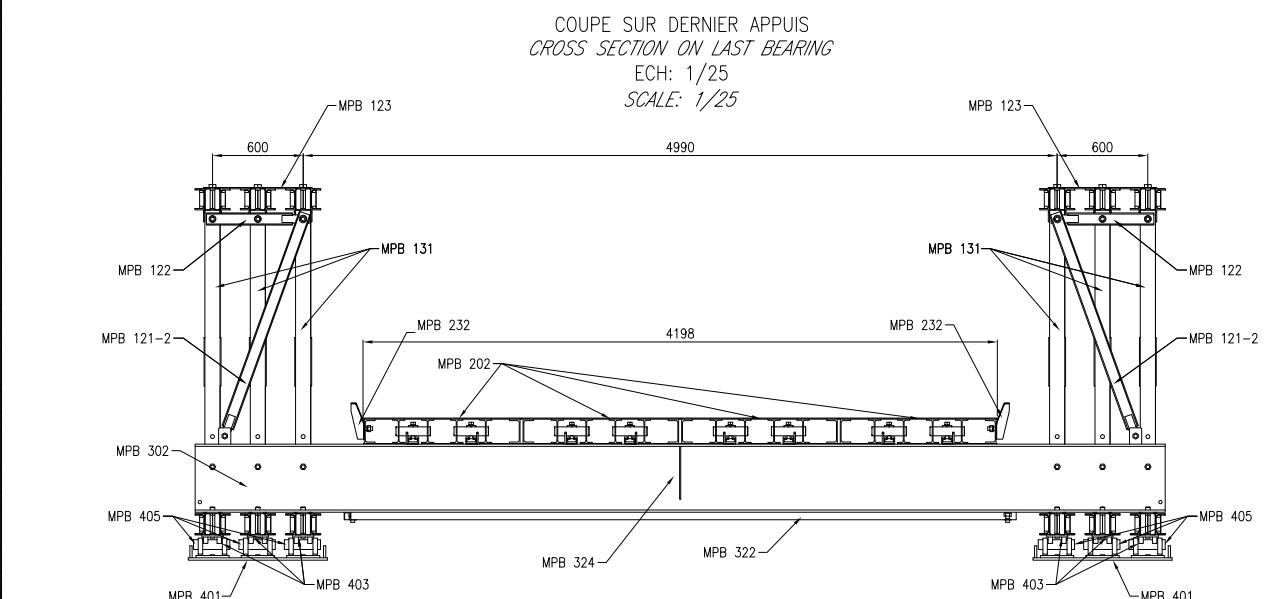
PERSPECTIVE

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	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	Kerb EOB	4	36.94	148		
MPB302	Transom - 4.2	20	503.98	10080		
MPB322-1	Swaybrace A - 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	Boulon de renfortement 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 extérieur écarteur M24x60+Nordlock	120	0.46	55	
MPB509	Top Raker and inside Tie beam bolt M24x90+Nordlock	Boulon diagonale haut et intérieur écarteur 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 plateforme M20x110+Nordlock+plaqué taracée	304	0.46	140	
TOTAL				139789		

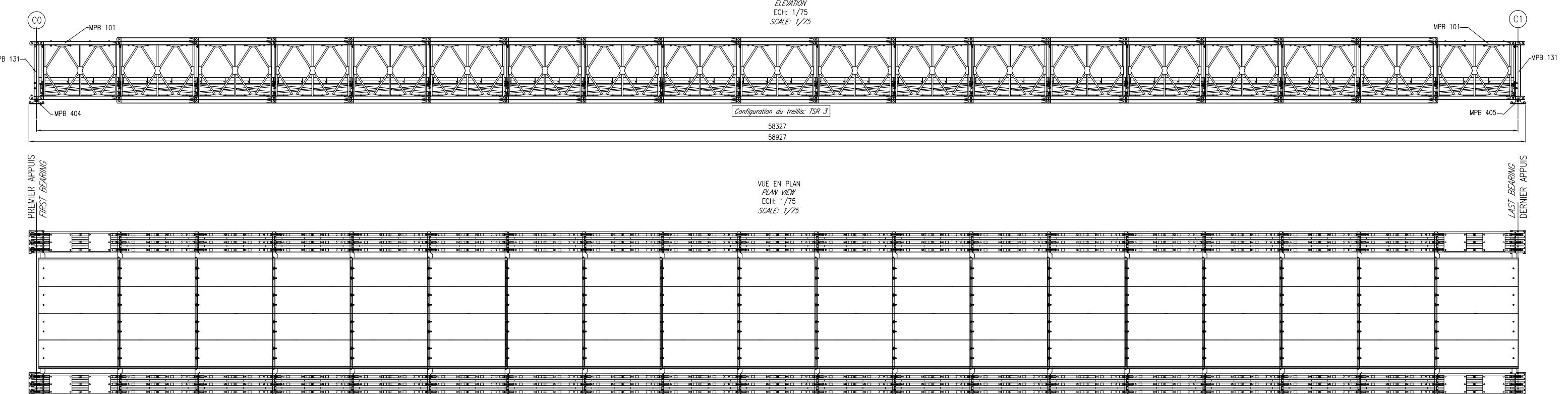
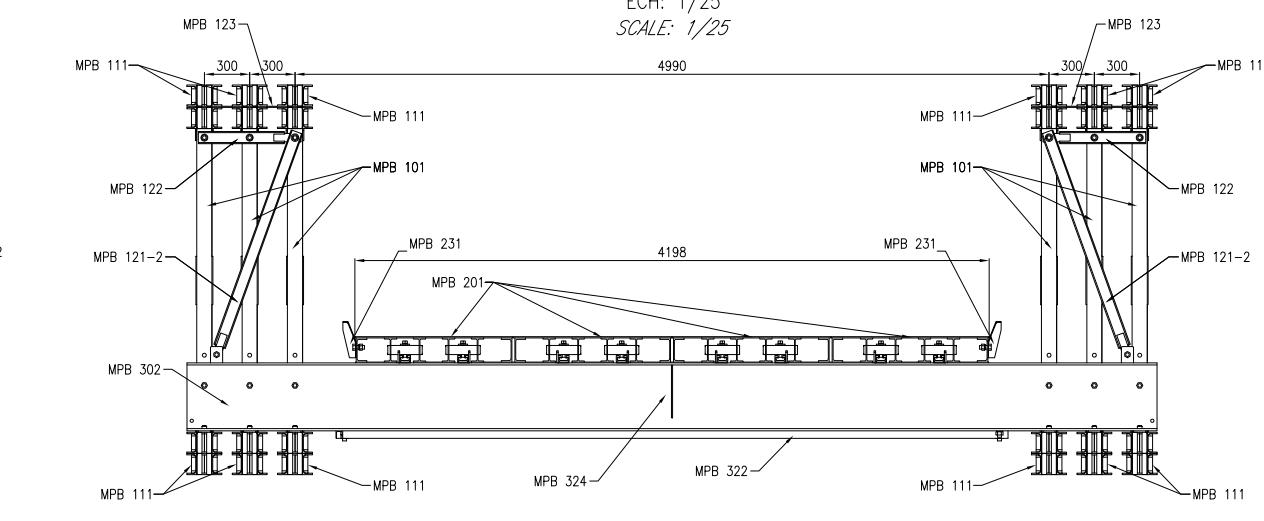
COUPE SUR PREMIER APPUIS
CROSS SECTION ON FIRST BEARING
ECH: 1/25
SCALE: 1/25



COUPE SUR DERNIER APPUIS
CROSS SECTION ON LAST 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

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