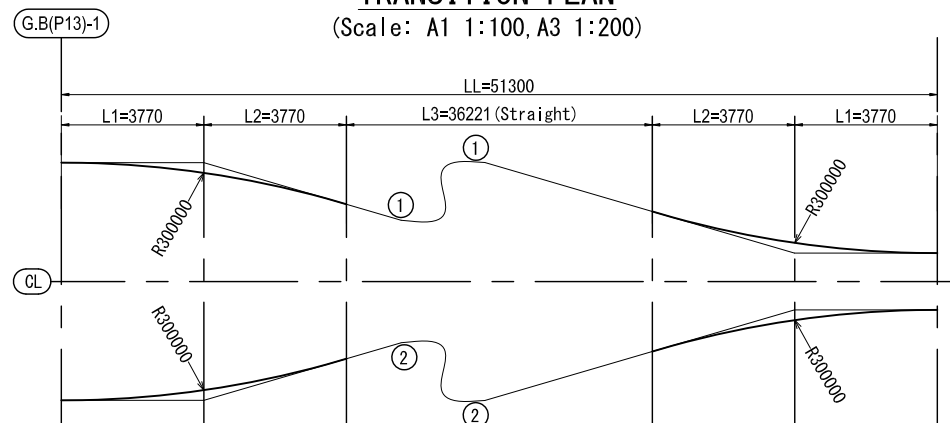


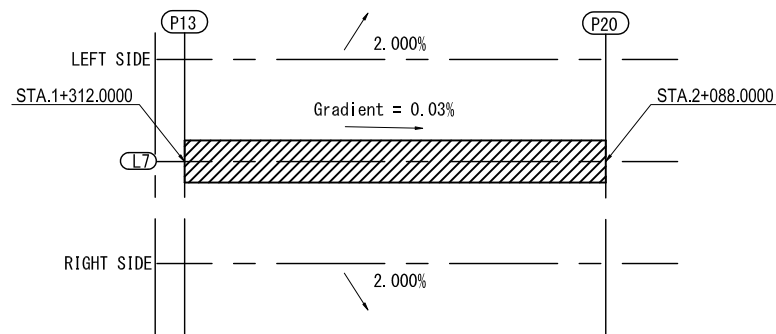
C. STEEL BOX GIRDER BRIDGE

COORDINATES OF SUPERSTRUCTURE (P13-P20) (2)

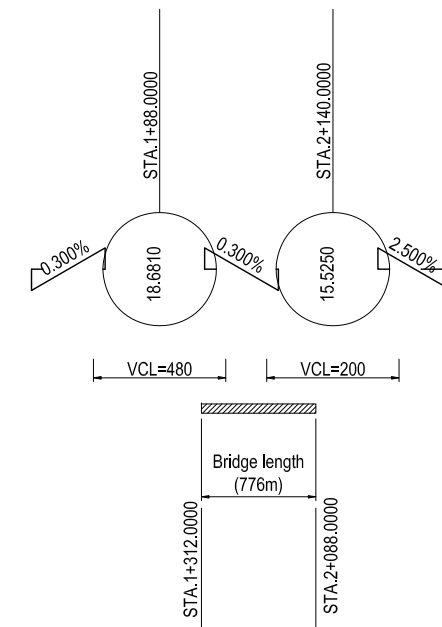
TRANSITION PLAN
(Scale: A1 1:100, A3 1:200)



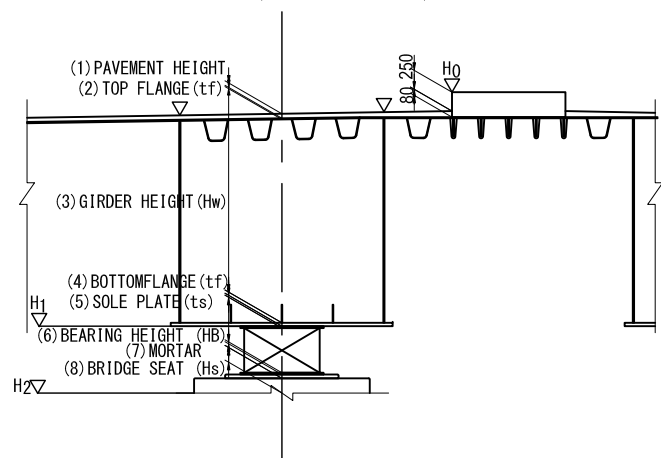
SUPER ELEVATION AND GRADIENT



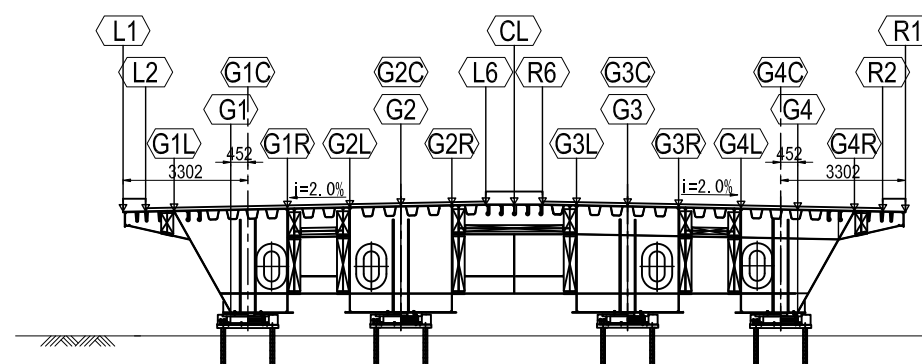
LONGITUDINAL ELEMENTS FIGURE



COMPOSITION OF HEIGHT
(NOT TO SCALE)



TYPICAL SECTION
(NOT TO SCALE)

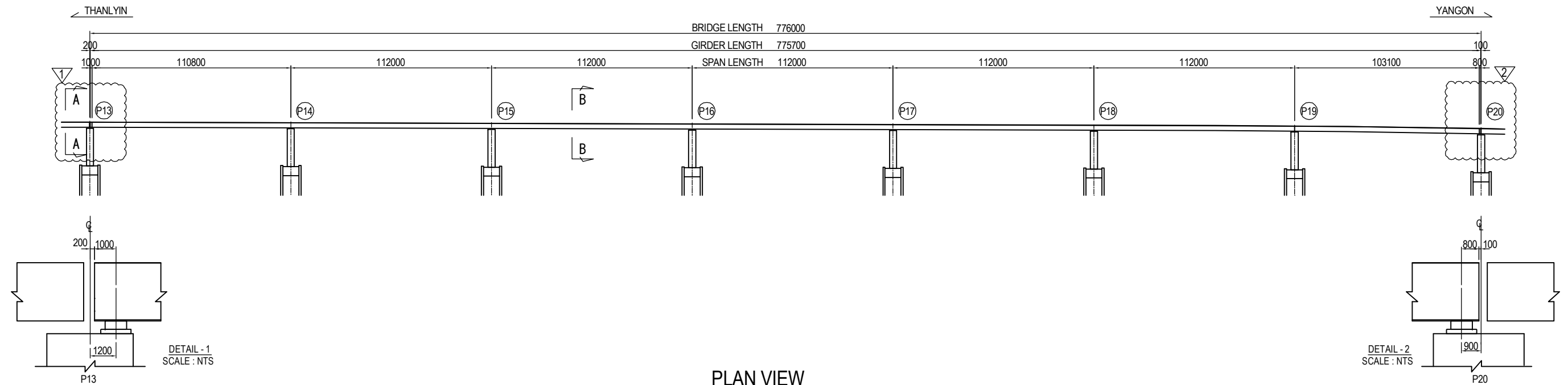


		P13 PIER						P14 PIER						P15 PIER						P16 PIER					
		G1	G1C	G2,G2C	G3,G3C	G4C	G4	G1	G1C	G2,G2C	G3,G3C	G4C	G4	G1	G1C	G2,G2C	G3,G3C	G4C	G4	G1	G1C	G2,G2C	G3,G3C	G4C	G4
PROPOSED HEIGHT	Z1	17.619	17.628	17.709	17.709	17.628	17.619	17.288	17.297	17.378	17.378	17.297	17.288	16.952	16.961	17.042	17.042	16.961	16.952	16.616	16.625	16.706	16.706	16.625	16.616
PAVEMENT	h1	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080
GIRDER	h2	2.700	2.709	2.790	2.790	2.709	2.700	2.700	2.709	2.790	2.790	2.709	2.700	2.700	2.709	2.790	2.790	2.709	2.700	2.700	2.709	2.790	2.790	2.709	2.700
BOTTOM FLANGE	h3	0.020	0.020	0.014	0.014	0.020	0.020	0.052	0.052	0.040	0.040	0.052	0.052	0.038	0.038	0.027	0.027	0.038	0.038	0.042	0.042	0.030	0.030	0.042	0.042
SOLE PLATE	h4	0.030	0.030	0.030	0.030	0.030	0.030	0.040	0.040	0.040	0.040	0.040	0.040	0.035	0.035	0.035	0.035	0.035	0.035	0.035	0.035	0.035	0.035	0.035	0.035
BEARING	h5	0.330	0.330	0.330	0.330	0.330	0.330	0.359	0.359	0.359	0.359	0.359	0.359	0.353	0.353	0.353	0.353	0.353	0.353	0.353	0.353	0.353	0.353	0.353	0.353
SUBTOTAL	H	3.160	3.169	3.244	3.244	3.169	3.160	3.231	3.240	3.309	3.309	3.240	3.231	3.206	3.215	3.285	3.285	3.215	3.206	3.210	3.219	3.288	3.288	3.219	3.210
ELEVATION OF BEARING BOTTOM	Z2	14.459	14.459	14.465	14.465	14.459	14.459	14.057	14.057	14.069	14.069	14.057	14.057	13.746	13.746	13.757	13.757	13.746	13.746	13.406	13.406	13.418	13.418	13.418	13.406
MORTAR	t1	0.038	0.038	0.044	0.044	0.038	0.038	0.020	0.020	0.032	0.032	0.020	0.020	0.026	0.026	0.037	0.037	0.026	0.026	0.016	0.016	0.028	0.028	0.016	0.016
BEARING BASE	t2	0.270	0.270	0.270	0.270	0.270	0.270	0.157	0.157	0.157	0.157	0.157	0.157	0.140	0.140	0.140	0.140	0.140	0.140	0.110	0.110	0.110	0.110	0.110	0.110
DRAINAGE INCLINE	t3	0.051	0.051	0.051	0.051	0.051	0.051	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040
ELEVATION OF PIER TOP	Z3	14.110	14.110	14.110	14.110	14.110	14.110	13.840	13.840	13.840	13.840	13.840	13.840	13.540	13.540	13.540	13.540	13.540	13.540	13.240	13.240	13.240	13.240	13.240	13.240

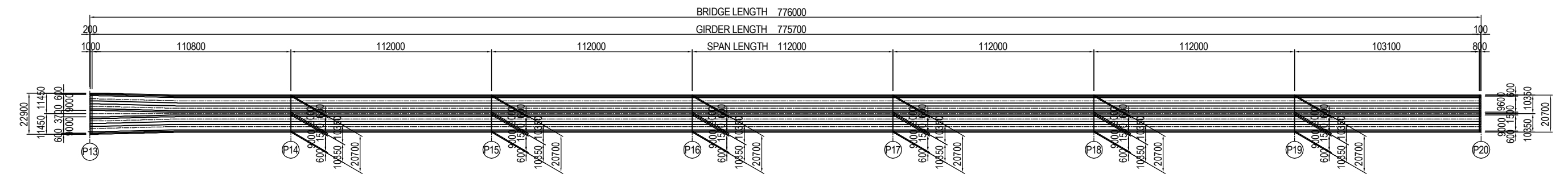
		P17 PIER						P18 PIER						P19 PIER						P20 PIER					
		G1	G1C	G2,G2C	G3,G3C	G4C	G4	G1	G1C	G2,G2C	G3,G3C	G4C	G4	G1	G1C	G2,G2C	G3,G3C	G4C	G4	G1	G1C	G2,G2C	G3,G3C	G4C	G4
PROPOSED HEIGHT	Z1	16.280	16.289	16.370	16.370	16.289	16.280	15.944	15.953	16.034	16.034	15.953	15.944	15.608	15.617	15.698	15.698	15.617	15.608	15.177	15.186	15.267	15.267	15.186	15.177
PAVEMENT	h1	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080
GIRDER	h2	2.700	2.709	2.790	2.790	2.709	2.700	2.700	2.709	2.790	2.790	2.709	2.700	2.700	2.709	2.790	2.790	2.709	2.700	2.700	2.709	2.790	2.790	2.709	2.700
BOTTOM FLANGE	h3	0.042	0.042	0.031	0.031	0.042	0.042	0.039	0.039	0.028	0.028	0.039	0.039	0.050	0.050	0.034	0.034	0.050	0.050	0.014	0.014	0.013	0.013	0.014	0.014
SOLE PLATE	h4	0.035	0.035	0.035	0.035	0.035	0.035	0.035	0.035	0.035	0.035	0.035	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.030	0.030	0.030	0.030	0.030	0.030
BEARING	h5	0.353	0.353	0.353	0.353	0.353	0.353	0.353	0.353	0.353	0.353	0.353	0.359	0.359	0.359	0.359	0.359	0.359	0.359	0.330	0.330	0.330	0.330	0.330	0.330
SUBTOTAL	H	3.210	3.219	3.289	3.289	3.219	3.210	3.207	3.216	3.286	3.286	3.216	3.207	3.229	3.238	3.303	3.303	3.238	3.229	3.154	3.163	3.243	3.243	3.163	3.154
ELEVATION OF BEARING BOTTOM	Z2	13.070	13.070	13.081	13.081	13.070	13.070	12.737	12.737	12.748	12.748	12.737	12.737	12.379	12.379	12.395	12.395	12.379	12.379	12.023	12.023	12.023	12.023	12.023	12.023
MORTAR	t1	0.020	0.020	0.031	0.031	0.020	0.020	0.027	0.027	0.038	0.038	0.027	0.027	0.014	0.014	0.030	0.030	0.014	0.014	0.046	0.046	0.045	0.045	0.046	0.046
BEARING BASE	t2	0.170	0.170	0.170	0.170	0.170	0.170	0.130	0.130	0.130	0.130	0.130	0.130	0.085	0.085	0.085	0.085	0.085	0.085	0.259	0.259	0.170	0.170	0.259	0.259
DRAINAGE INCLINE	t3	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.020	0.020	0.110	0.110	0.020	0.020
ELEVATION OF PIER TOP	Z3	12.840	12.840	12.840	12.840	12.840	12.840	12.540	12.540	12.540	12.540	12.540	12.540	12.240	12.240	12.240	12.240	12.240	12.240	11.698	11.698	11.698	11.698	11.698	11.698

GENERAL VIEW OF SUPERSTRUCTURE (P13-P20)

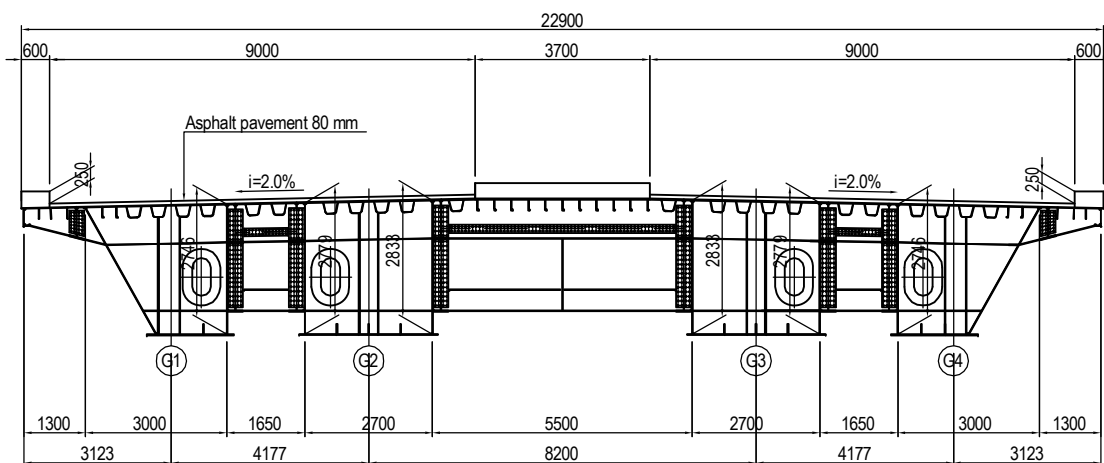
SIDE VIEW
SCALE A1 1:1200, A3 1:2400



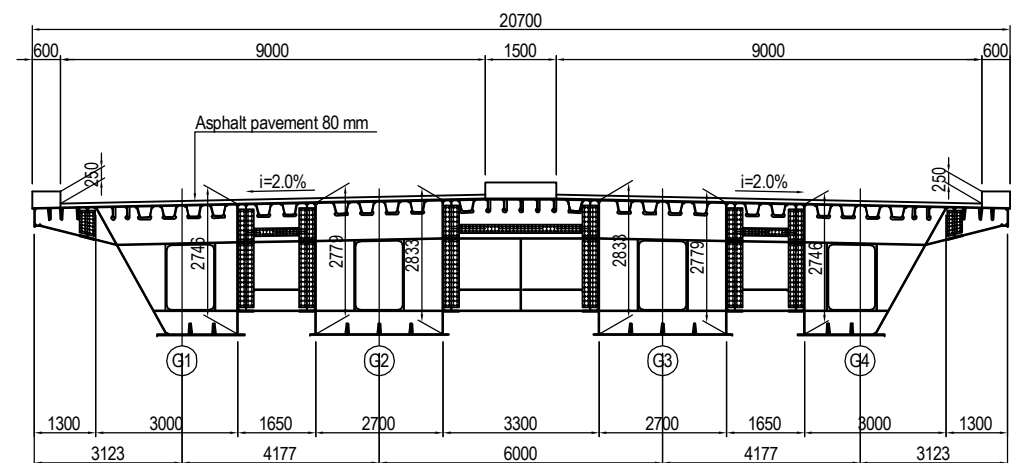
PLAN VIEW
SCALE A1 1:1200, A3 1:2400



A - A
CROSS SECTION OF STEEL BOX GIRDER AT END SUPPORT
SCALE A1 1:80, A3 1:160

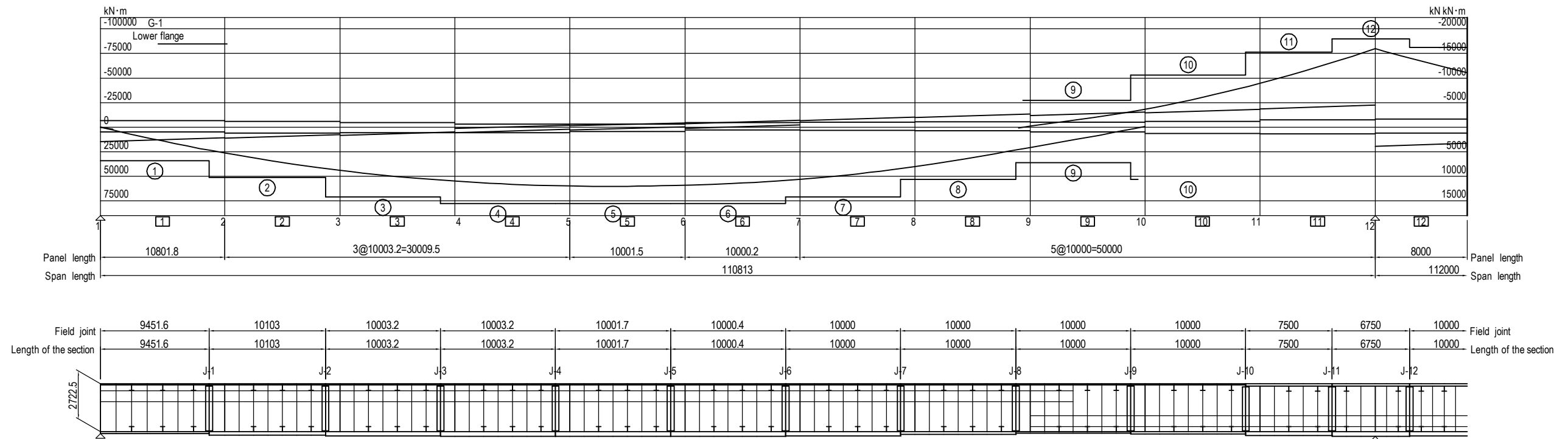


B - B
CROSS SECTION OF STEEL BOX GIRDER AT MID SPAN
SCALE A1 1:80, A3 1:160



PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME	SIGNATURE	DATE	DRAWING TITLE GENERAL VIEW OF SUPERSTRUCTURE (P13-P20)	PACKAGE	
				PREPARED BY	S. IMADA			15 Jun.2017	2
				CHECKED BY	T. HAYAKAWA			20 Jun.2017	DWG No.
				APPROVED BY	Y. SANO			21 Jun.2017	P2-SB-1011

STRESS DIAGRAM OF MAIN GIRDER G1 (P13-P20) (1) S=1:400

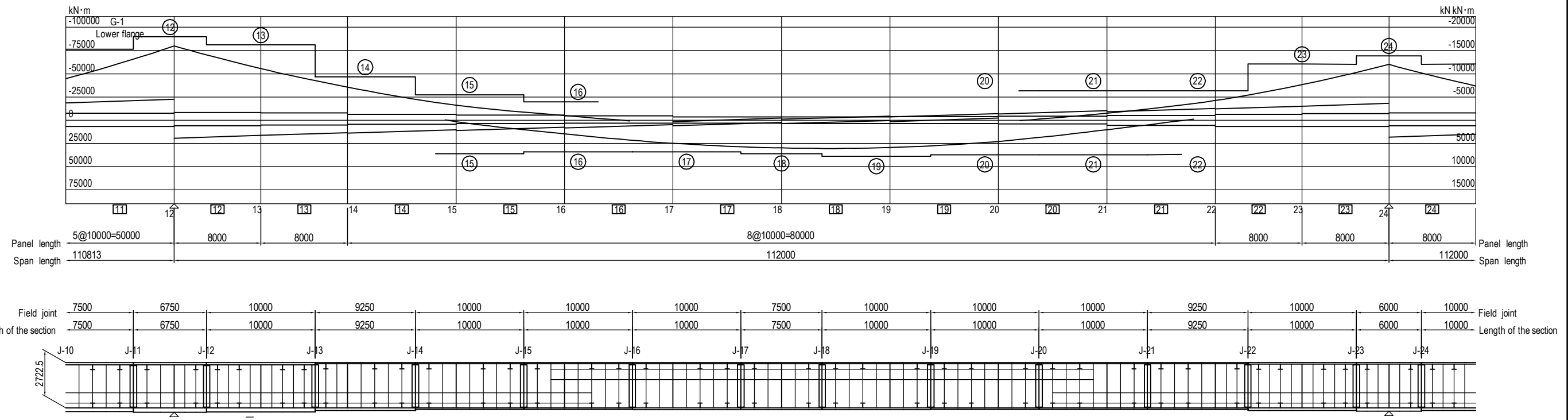


		Unit: mm N/mm ²																																							
Section		1		2		3		4		5		6		7		8		9		10		11		12		13		Section													
		Sec-1		Sec-2		Sec-3		Sec-4		Sec-5		Sec-6		Sec-7		Sec-8		Sec-9		Sec-10		Sec-11		Sec-12		Sec-13		Section													
Deck Plate	Thickness	16, 16, 16		16, 16, 16		16, 16, 16		16, 16, 16		16, 16, 16		16, 16, 16		16, 16, 16		16, 16, 16		16, 16, 16		22, 22, 22		27, 27, 27		27, 27, 27		27, 27, 27		Thickness Deck Plate													
	Quality	(3),(3),(3)		(3),(3),(3)		(3),(3),(3)		(3),(3),(3)		(3),(3),(3)		(3),(3),(3)		(3),(3),(3)		(3),(3),(3)		(3),(3),(3)		(3),(3),(3)		(3),(3),(3)		(3),(3),(3)		(3),(3),(3)		Quality													
Longitu-dinal Rib1	Number	3-Bulb		3-Bulb		3-Bulb		3-Bulb		3-Bulb		3-Bulb		3-Bulb		3-Bulb		3-Bulb		3-Bulb		3-Bulb		3-Bulb		3-Bulb		Number Longitu-dinal Rib1													
	Section	230*11		230*11		230*11		230*11		230*11		230*11		230*11		230*11		230*11		230*11		230*11		230*11		230*11		Section													
Longitu-dinal Rib2	Number	6-U-Rib		6-U-Rib		6-U-Rib		6-U-Rib		6-U-Rib		6-U-Rib		6-U-Rib		6-U-Rib		6-U-Rib		6-U-Rib		6-U-Rib		6-U-Rib		6-U-Rib		Number Longitu-dinal Rib2													
	Section	320*240*8		320*240*8		320*240*8		320*240*8		320*240*8		320*240*8		320*240*8		320*240*8		320*240*8		320*240*8		320*240*8		320*240*8		320*240*8		Section													
Left Web	Height	3044.3		3044.2		3044.2		3044.2		3044.3		3044.3		3044.3		3044.3		3044.3		3044.3		3037.5		3037.5		3037.5		3031.9		Height Left Web											
	Thickness	12(3)		12(3)		12(4)		12(4)		12(4)		12(4)		12(4)		12(4)		12(3)		12(4)		12(4)		14(4)		12(4)		Thickness Right Web													
Right Web	Height	2714		2714.1		2714.1		2714.1		2714.1		2714		2714		2714		2714		2708		2708		2703		2703		2703		Height Right Web											
	Thickness	12(3)		12(3)		12(4)		12(4)		12(4)		12(4)		12(4)		12(4)		12(3)		12(4)		12(4)		14(4)		12(4)		Thickness													
Lower flange Vertical rib	Number	2		2		2		2		2		2		2		2		5		5		5		5		5		Number Lower flange Vertical rib													
	Width	220		220		220		220		220		220		220		220		220		220		220		220		220		Width													
	Thickness	19(3)		19(3)		19(4)		19(4)		19(4)		19(4)		19(4)		19(3)		19(3)		19(4)		19(4)		19(4)		19(4)		Thickness													
Lflg W=1850 T		20(3)		38(3)		46(8)		52(8)		52(8)		46(8)		30(4)		16(3)		24(4)		43(8)		52(8)		47(8)		Lflg W=1850 T															
Deck Plate	σ	0		-80		-132		-165		-180		-181		-178		-165		-136		-79		-7		53		-6		42		111		152		180		180		161		σ Deck Plate	
	σ_a	210		210		210		210		210		210		210		210		210		210		210		210		210		210		210		210		210		210		σ_a			
	$\sigma_a - \sigma$	210		130		78		45		30		29		32		45		74		131		203		157		204		168		99		58		30		30		49		$\sigma_a - \sigma$	
Lower flange	σ	0		145		174		195		197		199		197		196		204		136		12		-91		10		-74		-194		-220		-232		-232		-222		σ Lower flange	
	σ_a	210		210		210		255		255		255		255		255		255		210		210		158		255		255		255		255		255		255		255		σ_a	
	$\sigma_a - \sigma$	210		65		36		60		58		56		58		58		59		74		198		67		245		181		61		35		23		23		33		$\sigma_a - \sigma$	
Web	τ	60		48		36		25		16		14		19		28		41		53		59		59		59		59		70		81		73		65		73		τ Web	
	τ_a	120		120		120		145		145		145		145		145		145		120		120		120		145		145		145		145		145		145		145		τ_a	
	Combined	0.25		0.56		0.72		0.57		0.56		0.57		0.56		0.58		0.67		0.52		0.25		0.32		0.16		0.19		0.71		0.94		0.97		0.93		0.91		Combined	
Calculated points		Left		J-1		J-2		J-3		J-4		J-5		J-6		J-7		J-8		J-9		J-9		J-9		Left		Left		J-10		J-11		Max Left		Max Right		J-12		Calculated points	
Stress of Net Area σ																																						Stress of Net Area σ			
Lflg σ_{spl}																																				Lflg σ_{spl}					

- Grade (1):SM400
- (2):SM490
- (3):SM490Y
- (4):SM570
- (5):SM400-H
- (6):SM490-H
- (7):SM520-H
- (8):SM570-H

BAGO RIBER BRIDGE G-1

STRESS DIAGRAM OF MAIN GIRDER G1 (P13-P20) (2) S=1:400



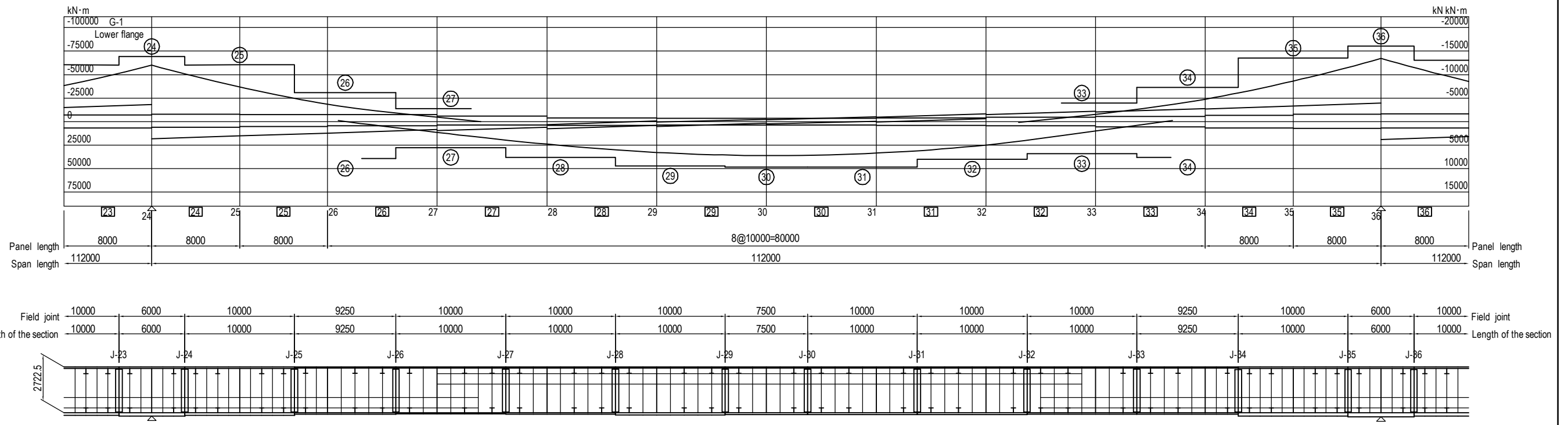
		Unit: mm N/mm ²																																						
		11	12	13	14	15	16	17	18	19	20	21	22	23	24	25																								
Section		Sec-11	Sec-12	Sec-13	Sec-14	Sec-15	Sec-16	Sec-17	Sec-18	Sec-19	Sec-20	Sec-21	Sec-22	Sec-23	Sec-24	Sec-25																								
Deck Plate	Thickness	27, 27, 27	27, 27, 27	27, 27, 27	22, 22, 22	16, 16, 16	16, 16, 16	16, 16, 16	16, 16, 16	16, 16, 16	16, 16, 16	16, 16, 16	16, 16, 16	19, 19, 19	19, 19, 19	19, 19, 19																								
	Quality	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)																								
Longitudinal Rib1	Number	3-Bulb	3-Bulb	3-Bulb	3-Bulb	3-Bulb	3-Bulb	3-Bulb	3-Bulb	3-Bulb	3-Bulb	3-Bulb	3-Bulb	3-Bulb	3-Bulb	3-Bulb																								
	Section	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11																								
Longitudinal Rib2	Number	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib																								
	Section	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8																								
Left Web	Height	3031.9	3031.9	3031.9	3031.9	3037.5	3044.3	3044.3	3044.3	3044.3	3044.3	3044.3	3044.3	3044.3	3040.9	3040.9																								
	Thickness	12(4)	14(4)	12(4)	12(3)	12(3)	12(3)	12(3)	12(3)	12(3)	12(3)	12(3)	12(3)	12(3)	12(4)	12(4)																								
Right Web	Height	2703	2703	2703	2703	2708	2714	2714	2714	2714	2714	2714	2714	2714	2711	2711																								
	Thickness	12(4)	14(4)	12(4)	12(3)	12(3)	12(3)	12(3)	12(3)	12(3)	12(3)	12(3)	12(3)	12(3)	12(4)	12(4)																								
Lower flange Vertical rib	Number	5	5	5	5	5	5	2	2	5	5	5	5	5	5	5																								
	Width	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220																								
	Thickness	19(4)	19(4)	19(4)	19(3)	19(3)	19(3)	19(3)	19(3)	19(3)	19(3)	19(3)	19(3)	19(3)	19(4)	19(4)																								
Lflg W=1850 T	43(8)	52(8)	47(8)	27(3)	16(3)	14(3)	20(3)	22(3)	19(3)	17(3)	17(3)	17(3)	30(4)	38(4)	30(4)																									
Deck Plate	σ	152	180	180	161	114	76	-35	29	-36	29	-74	-97	-102	-101	-101	-93	-63	4	-63	4	-17	40	-17	40	91	154	177	177	153										
	σ _a	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210										
	σ _{a-σ}	58	30	30	49	96	134	175	181	174	181	136	113	108	109	109	117	147	206	147	206	193	170	193	170	119	56	33	33	57										
Lower flange	σ	-220	-232	-232	-222	-190	-131	61	-50	64	-53	133	177	178	165	165	158	107	-6	107	-6	29	-68	29	-68	-154	-218	-222	-222	-216										
	σ _a	255	255	255	255	210	158	210	158	210	121	210	210	210	210	210	210	210	210	178	210	178	210	178	210	178	255	255	255	255										
	σ _{a-σ}	35	23	23	33	20	27	149	108	146	68	77	33	32	45	45	52	103	172	103	172	181	110	181	110	25	37	33	33	39										
Web	τ	81	73	65	73	60	50	39	39	39	39	28	18	14	14	14	22	33	33	33	33	44	44	44	44	55	67	71	72	69										
	τ _a	145	145	145	145	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	145	145	145	145										
	Combined	0.94	0.97	0.93	0.91	0.96	0.48	0.14	0.12	0.15	0.12	0.43	0.71	0.71	0.61	0.61	0.58	0.30	0.08	0.30	0.08	0.13	0.18	0.13	0.18	0.65	0.86	0.90	0.91	0.85										
Calculated points	J-11	Max Left	Max Right	J-12	J-13	J-14	Right	Right	J-15	J-15	J-16	J-17	Right	J-18	J-18	J-19	J-20	J-20	J-20	Left	Left	J-21	J-21	Left	Left	J-22	J-23	Max Left	Max Right	J-24										
Stress of Net Area σ																																								
Lflg σspl																																								

BAGO RIBER BRIDGE G-1

- Grade (1):SM400 (5):SM400-H
- (2):SM490 (6):SM490-H
- (3):SM490Y (7):SM520-H
- (4):SM570 (8):SM570-H

PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME PREPARED BY S. IMADA CHECKED BY T. HAYAKAWA APPROVED BY Y. SANO	SIGNATURE DATE 15 Jun.2017 20 Jun.2017 21 Jun.2017	DRAWING TITLE STRESS DIAGRAM OF MAIN GIRDER G1 (P13-P20) (2)	PACKAGE 2 DWG No. P2-SB-1022
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STRESS DIAGRAM OF MAIN GIRDER G1 (P13-P20) (3) S=1:400



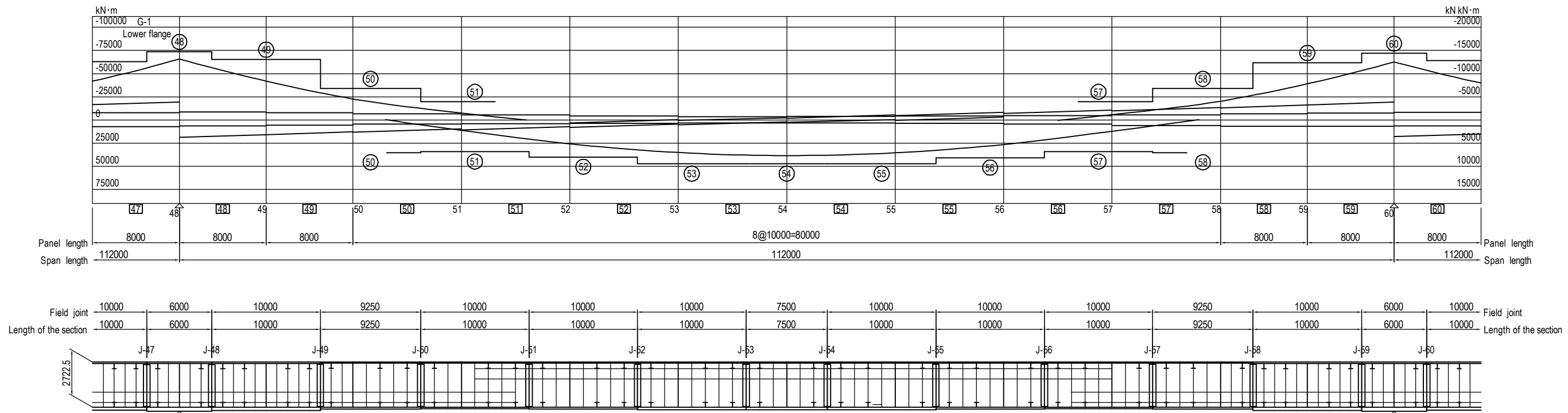
		23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
Section		Sec-23	Sec-24	Sec-25	Sec-26	Sec-27	Sec-28	Sec-29	Sec-30	Sec-31	Sec-32	Sec-33	Sec-34	Sec-35	Sec-36	Sec-37
Deck Plate	Thickness	19, 19, 19	19, 19, 19	19, 19, 19	16, 16, 16	16, 16, 16	16, 16, 16	16, 16, 16	16, 16, 16	16, 16, 16	16, 16, 16	16, 16, 16	16, 16, 16	22, 22, 22	22, 22, 22	22, 22, 22
	Quality	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)
Longitudinal Rib1	Number	3-Bulb	3-Bulb	3-Bulb	3-Bulb	3-Bulb	3-Bulb	3-Bulb	3-Bulb	3-Bulb	3-Bulb	3-Bulb	3-Bulb	3-Bulb	3-Bulb	3-Bulb
	Section	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11
Longitudinal Rib2	Number	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib
	Section	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8
Left Web	Height	3040.9	3040.9	3040.9	3040.9	3044.3	3044.3	3044.3	3044.3	3044.3	3044.3	3044.3	3044.3	3044.3	3037.5	3037.5
	Thickness	12(4)	12(4)	12(4)	12(4)	12(4)	12(3)	12(4)	12(4)	12(4)	12(4)	12(3)	12(4)	12(4)	12(4)	12(4)
Right Web	Height	2711	2711	2711	2714	2714	2714	2714	2714	2714	2714	2714	2714	2714	2708	2708
	Thickness	12(4)	12(4)	12(4)	12(4)	12(4)	12(3)	12(4)	12(4)	12(4)	12(4)	12(3)	12(4)	12(4)	12(4)	12(4)
Lower flange Vertical rib	Number	5	5	5	2	2	2	2	5	5	5	5	5	5	5	2
	Width	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220
	Thickness	19(4)	19(4)	19(4)	19(4)	19(4)	19(3)	19(4)	19(4)	19(4)	19(4)	19(3)	19(4)	19(4)	19(4)	19(4)
Lflg W=1850 T	30(4)	38(4)	30(4)	18(4)	13(3)	17(4)	25(4)	20(4)	13(3)	20(4)	20(3)	14(3)	36(4)	42(8)	40(4)	
Deck Plate	σ	154	177	177	153	86	-23	31	-23	32	-70	-104	-117	-118	-120	-119
	σa	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210
	σa-σ	56	33	33	57	124	187	179	187	178	140	106	93	92	90	91
Lower flange	σ	-218	-222	-222	-216	-162	43	-59	50	-69	151	203	193	188	191	190
	σa	255	255	255	255	200	255	200	210	104	210	255	255	255	255	255
	σa-σ	37	33	33	39	38	212	141	160	35	59	52	62	67	64	65
Web	τ	67	71	72	69	57	45	45	46	46	34	25	16	16	14	16
	τa	145	145	145	145	145	145	145	120	120	120	145	145	145	145	145
	Combined	0.86	0.90	0.91	0.85	0.48	0.10	0.11	0.14	0.17	0.55	0.64	0.57	0.54	0.56	0.55
Calculated points	J-23	Max Left	Max Right	J-24	J-25	Right	Right	J-26	J-26	J-27	J-28	Right	J-29	J-30	J-31	J-32
Stress of Net Area σ																
Lflg σspl																

BAGO RIBER BRIDGE G-1

- Grade (1):SM400 (5):SM400-H
- (2):SM490 (6):SM490-H
- (3):SM490Y (7):SM520-H
- (4):SM570 (8):SM570-H

PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME PREPARED BY S. IMADA CHECKED BY T. HAYAKAWA APPROVED BY Y. SANO	SIGNATURE DATE 15 Jun.2017 20 Jun.2017 21 Jun.2017	DRAWING TITLE STRESS DIAGRAM OF MAIN GIRDER G1 (P13-P20) (3)	PACKAGE 2 DWG No. P2-SB-1023
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STRESS DIAGRAM OF MAIN GIRDER G1 (P13-P20) (5) S=1:400

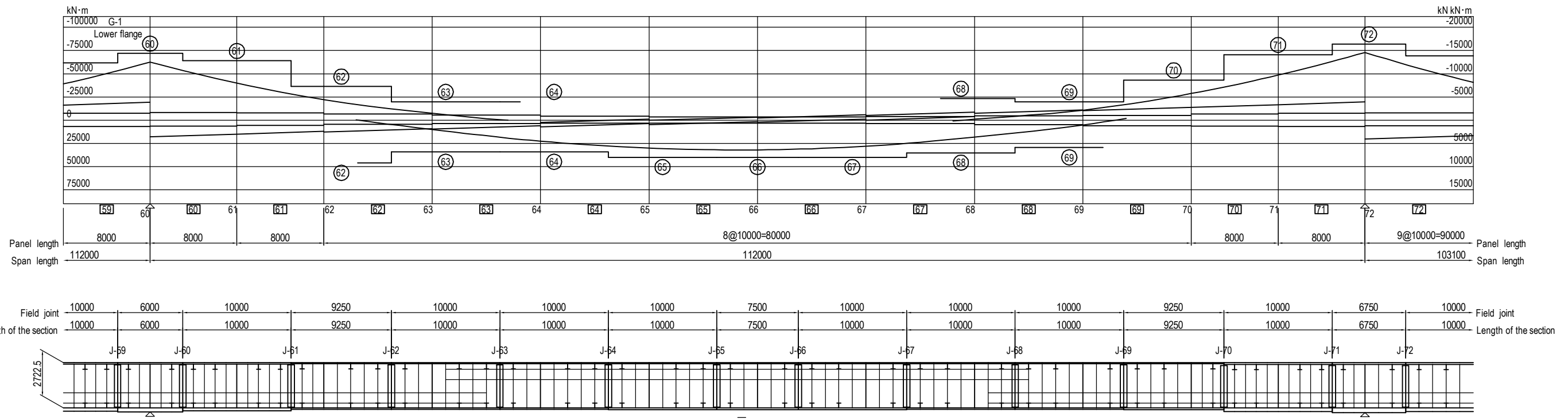


		47		48		49		50		51		52		53		54		55		56		57		58		59		60		61	
Section		Sec-47		Sec-48		Sec-49		Sec-50		Sec-51		Sec-52		Sec-53		Sec-54		Sec-55		Sec-56		Sec-57		Sec-58		Sec-59		Sec-60		Sec-61	
Deck Plate	Thickness	21, 21, 21	21, 21, 21	21, 21, 21	21, 21, 21	21, 21, 21	21, 21, 21	16, 16, 16	16, 16, 16	16, 16, 16	16, 16, 16	16, 16, 16	16, 16, 16	16, 16, 16	16, 16, 16	16, 16, 16	16, 16, 16	16, 16, 16	16, 16, 16	16, 16, 16	16, 16, 16	16, 16, 16	16, 16, 16	16, 16, 16	16, 16, 16	20, 20, 20	20, 20, 20	20, 20, 20	20, 20, 20		
	Quality	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	
Longitudinal Rib1	Number	3-Bulb	3-Bulb	3-Bulb	3-Bulb	3-Bulb	3-Bulb	3-Bulb	3-Bulb	3-Bulb	3-Bulb	3-Bulb	3-Bulb	3-Bulb	3-Bulb	3-Bulb	3-Bulb	3-Bulb	3-Bulb	3-Bulb	3-Bulb	3-Bulb	3-Bulb	3-Bulb	3-Bulb	3-Bulb	3-Bulb	3-Bulb	3-Bulb	3-Bulb	
	Section	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	
Longitudinal Rib2	Number	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	
	Section	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	
Left Web	Height	3038.7	3038.7	3038.7	3038.7	3038.7	3038.7	3044.3	3044.3	3044.3	3044.3	3044.3	3044.3	3044.3	3044.3	3044.3	3044.3	3044.3	3044.3	3044.3	3044.3	3044.3	3044.3	3044.3	3044.3	3044.3	3044.3	3039.8	3039.8	3039.8	3039.8
	Thickness	12(4)	12(4)	12(4)	12(4)	12(4)	12(4)	12(3)	12(3)	12(3)	12(3)	12(3)	12(3)	12(3)	12(3)	12(3)	12(3)	12(3)	12(3)	12(3)	12(3)	12(3)	12(3)	12(3)	12(3)	12(3)	12(4)	12(4)	12(4)	12(4)	
Right Web	Height	2709	2709	2709	2709	2709	2714	2714	2714	2714	2714	2714	2714	2714	2714	2714	2714	2714	2714	2714	2714	2714	2714	2714	2714	2714	2710	2710	2710	2710	
	Thickness	12(4)	12(4)	12(4)	12(4)	12(4)	12(3)	12(3)	12(3)	12(3)	12(3)	12(3)	12(3)	12(3)	12(3)	12(3)	12(3)	12(3)	12(3)	12(3)	12(3)	12(3)	12(3)	12(3)	12(3)	12(4)	12(4)	12(4)	12(4)	12(4)	
Lower flange Vertical rib	Number	5	5	5	5	5	5	2	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
	Width	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	
Lflg W=1850 T	Thickness	19(4)	19(4)	19(4)	19(4)	19(4)	19(3)	19(3)	19(3)	19(3)	19(3)	19(3)	19(3)	19(3)	19(3)	19(3)	19(3)	19(3)	19(3)	19(3)	19(3)	19(3)	19(3)	19(3)	19(3)	19(4)	19(4)	19(4)	19(4)	19(4)	
	Quality	32(4)	42(8)	40(4)	21(3)	14(3)	20(3)	28(3)	28(3)	28(3)	28(3)	28(3)	28(3)	28(3)	21(3)	14(3)	37(4)	39(4)	33(4)												
Deck Plate	σ	158	180	180	154	99	-17	42	-18	43	-71	-107	-121	-123	-122	-108	-74	-22	36	-22	35	90	151	178	178	154					
	σ_a	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	
	$\sigma_a - \sigma$	52	30	30	56	111	193	168	192	167	139	103	89	87	88	102	136	188	174	188	175	120	59	32	32	56					
Lower flange	σ	-229	-227	-227	-200	-176	31	-75	32	-77	128	171	169	171	170	170	133	40	-65	39	-63	-160	-199	-227	-227	-215					
	σ_a	255	255	255	255	202	210	202	210	210	210	210	210	210	210	210	210	210	210	210	210	202	202	255	255	255	255	255	255		
	$\sigma_a - \sigma$	26	28	28	55	26	179	127	178	44	82	39	41	39	40	40	77	170	56	171	139	42	56	28	28	40					
Web	τ	73	76	75	72	60	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48
	τ_a	145	145	145	145	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120
	Combined	0.95	0.96	0.95	0.77	0.82	0.16	0.22	0.16	0.22	0.42	0.68	0.64	0.65	0.64	0.67	0.45	0.16	0.18	0.15	0.18	0.70	0.76	0.95	0.94	0.84					
Calculated points	J-47	Max Left	Max Right	J-48	J-49	Right	Right	J-50	J-50	J-51	J-52	J-53			J-54	J-55	J-56	J-57	J-57	Left	Left	J-58	J-59	Max Left	Max Right	J-60					
Stress of Net Area σ																															
Lflg σ_{spl}																															

BAGO RIBER BRIDGE G-1

- Grade (1):SM400 (5):SM400-H
- (2):SM490 (6):SM490-H
- (3):SM490Y (7):SM520-H
- (4):SM570 (8):SM570-H

STRESS DIAGRAM OF MAIN GIRDER G1 (P13-P20) (6) S=1:400



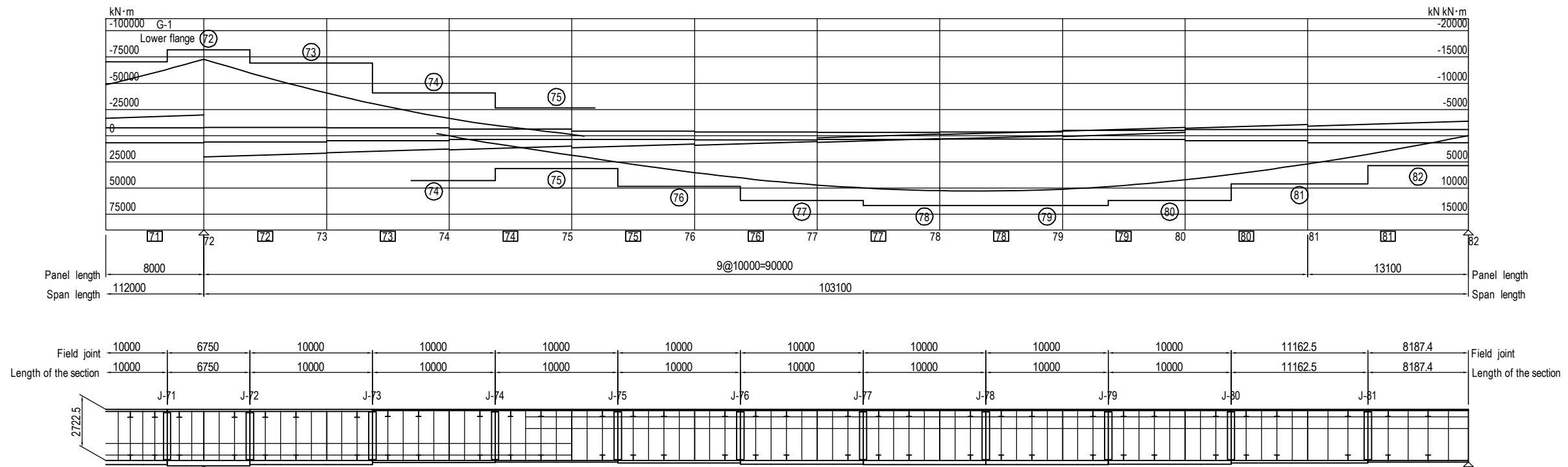
		Unit: mm N/mm ²																			
		59	60	61	62		63		64		65	66	67	68		69	70	71	72	73	
Section		Sec-59	Sec-60	Sec-61	Sec-62		Sec-63		Sec-64		Sec-65	Sec-66	Sec-67	Sec-68		Sec-69		Sec-70	Sec-71	Sec-72	Sec-73
Deck Plate	Thickness	20, 20, 20	20, 20, 20	20, 20, 20	16, 16, 16		16, 16, 16		16, 16, 16		16, 16, 16	16, 16, 16	16, 16, 16	16, 16, 16		16, 16, 16		16, 16, 16	25, 25, 25	25, 25, 25	25, 25, 25
	Quality	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)		(3),(3),(3)		(3),(3),(3)		(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)		(3),(3),(3)		(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)
Longitudinal Rib1	Number	3-Bulb	3-Bulb	3-Bulb	3-Bulb	3-Bulb	3-Bulb	3-Bulb	3-Bulb	3-Bulb	3-Bulb	3-Bulb	3-Bulb	3-Bulb	3-Bulb	3-Bulb	3-Bulb	3-Bulb	3-Bulb	3-Bulb	3-Bulb
	Section	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11
Longitudinal Rib2	Number	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib
	Section	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8
Left Web	Height	3039.8	3039.8	3039.8	3039.8	3044.3	3044.3	3044.3	3044.3	3044.3	3044.3	3044.3	3044.3	3044.3	3044.3	3044.3	3044.3	3044.3	3044.3	3034.1	3034.1
	Thickness	12(4)	12(4)	12(4)	12(4)	12(4)	12(4)	12(3)	12(3)	12(3)	12(3)	12(3)	12(3)	12(3)	12(3)	12(3)	12(3)	12(3)	12(4)	12(4)	12(4)
Right Web	Height	2710	2710	2710	2710	2714	2714	2714	2714	2714	2714	2714	2714	2714	2714	2714	2714	2714	2714	2705	2705
	Thickness	12(4)	12(4)	12(4)	12(4)	12(4)	12(4)	12(3)	12(3)	12(3)	12(3)	12(3)	12(3)	12(3)	12(3)	12(3)	12(3)	12(3)	12(4)	12(4)	12(4)
Lower flange Vertical rib	Number	5	5	5	5		5		5		5	5	5	5		2		2	5	5	5
	Width	220	220	220	220		220		220		220	220	220	220		220		220	220	220	220
	Thickness	19(4)	19(4)	19(4)	19(4)		19(3)		19(3)		19(3)	19(3)	19(3)	19(3)		19(3)		19(4)	19(4)	19(4)	19(4)
Lflg W=1850 T	37(4)	39(4)	33(4)	18(4)		14(3)		14(3)		20(3)	20(3)	20(3)	15(3)		15(3)		22(4)	44(8)	50(8)	42(8)	
Deck Plate	σ	151	178	178	154	94	-16	40	-16	41	-63	1	-63	1	-95	-106	-106	-103	-85	-47	14
	σ _a	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210
	σ _{a-σ}	59	32	32	56	116	194	170	194	169	147	209	147	209	115	104	104	107	125	163	196
Lower flange	σ	-199	-227	-227	-215	-156	26	-67	29	-74	114	-3	114	-3	172	169	170	165	150	83	-25
	σ _a	255	255	255	255	200	255	200	210	121	210	121	210	121	210	210	210	210	210	210	210
	σ _{a-σ}	56	28	28	40	44	229	133	181	47	96	118	96	118	38	41	40	45	60	127	114
Web	τ	72	75	72	69	57	45	45	45	45	34	34	34	34	23	14	13	17	28	37	37
	τ _a	145	145	145	145	145	145	145	120	120	120	120	120	120	120	120	120	120	120	120	120
	Combined	0.76	0.95	0.94	0.84	0.46	0.10	0.13	0.14	0.20	0.33	0.08	0.33	0.08	0.68	0.64	0.65	0.62	0.53	0.21	0.10
Calculated points	J-59	Max Left	Max Right	J-60	J-61	Right	Right	J-62	J-62	J-63	J-63	Left	Left	J-64	J-65		J-66	J-67	J-68	Left	
Stress of Net Area σ																					
Lflg σspl																					

BAGO RIBER BRIDGE G-1

- Grade (1):SM400 (5):SM400-H
- (2):SM490 (6):SM490-H
- (3):SM490Y (7):SM520-H
- (4):SM570 (8):SM570-H

PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME PREPARED BY S. IMADA CHECKED BY T. HAYAKAWA APPROVED BY Y. SANO	SIGNATURE DATE 15 Jun.2017 20 Jun.2017 21 Jun.2017	DRAWING TITLE STRESS DIAGRAM OF MAIN GIRDER G1 (P13-P20) (6)	PACKAGE 2 DWG No. P2-SB-1026
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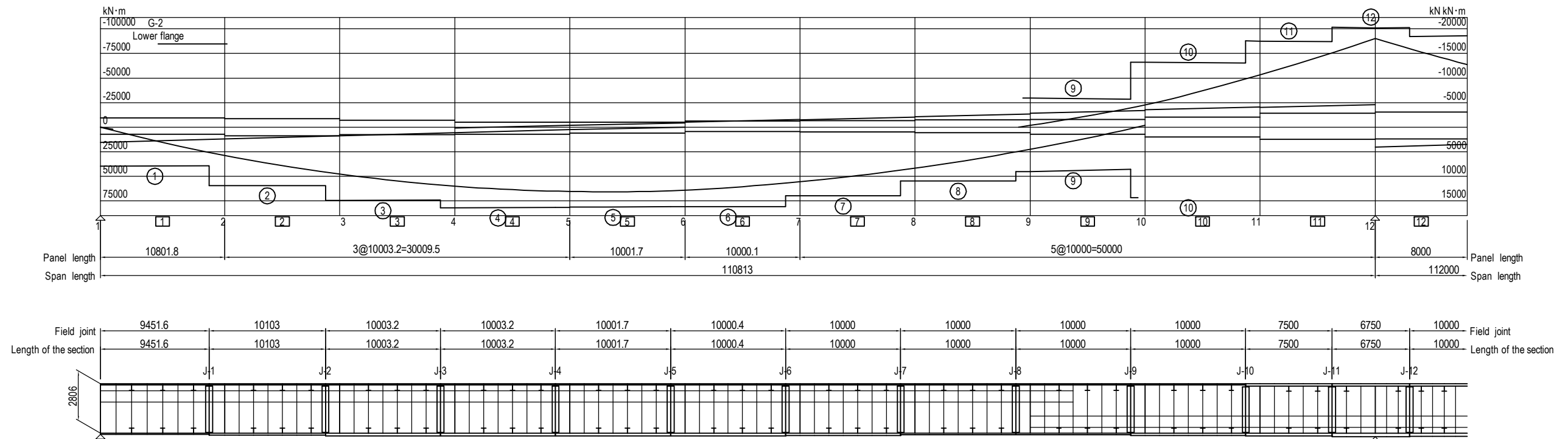
STRESS DIAGRAM OF MAIN GIRDER G1 (P13-P20) (7) S=1:400



		71	72	73	74	75	76	77	78	79	80	81	82									
Section		Sec-71	Sec-72	Sec-73	Sec-74	Sec-75	Sec-76	Sec-77	Sec-78	Sec-79	Sec-80	Sec-81	Sec-82	Section	Grade							
Deck Plate	Thickness	25, 25, 25	25, 25, 25	25, 25, 25	16, 16, 16	16, 16, 16	16, 16, 16	16, 16, 16	16, 16, 16	16, 16, 16	16, 16, 16	16, 16, 16	16, 16, 16	Thickness	Deck Plate							
	Quality	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	Quality								
Longitudinal Rib1	Number	3-Bulb	3-Bulb	3-Bulb	3-Bulb	3-Bulb	3-Bulb	3-Bulb	3-Bulb	3-Bulb	3-Bulb	3-Bulb	3-Bulb	Number	Longitudinal Rib1							
	Section	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	Section								
Longitudinal Rib2	Number	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	Number	Longitudinal Rib2							
	Section	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	Section								
Left Web	Height	3034.1	3034.1	3034.1	3034.1	3044.3	3044.3	3044.3	3044.3	3044.3	3044.3	3044.3	3044.3	Height	Left Web							
	Thickness	12(4)	12(4)	12(4)	12(4)	12(4)	12(4)	12(4)	12(4)	12(4)	12(4)	12(4)	12(4)	Thickness								
Right Web	Height	2705	2705	2705	2705	2714	2714	2714	2714	2714	2714	2714	2714	Height	Right Web							
	Thickness	12(4)	12(4)	12(4)	12(4)	12(4)	12(4)	12(4)	12(4)	12(4)	12(4)	12(4)	12(4)	Thickness								
Lower flange Vertical rib	Number	5	5	5	2	2	2	2	2	2	2	2	2	Number	Lower flange Vertical rib							
	Width	220	220	220	220	220	220	220	220	220	220	220	220	Width								
	Thickness	19(4)	19(4)	19(4)	19(4)	19(3)	19(4)	19(4)	19(4)	19(4)	19(4)	19(4)	19(3)	Thickness								
Lfig W=1850 T		44(8)	50(8)	42(8)	21(4)	17(3)	26(4)	38(4)	42(8)	42(8)	38(4)	24(4)	14(3)	Lfig W=1850 T								
Deck Plate	σ	154	176	176	146	104	-26	34	-27	34	-88	-133	-156	-163	-163	-152	-123	-63	0	σ	Deck Plate	
	σ_a	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210		σ_a
	$\sigma_a - \sigma$	56	34	34	64	106	184	176	183	176	122	77	54	47	47	58	87	147	210	210		$\sigma_a - \sigma$
Lower flange	σ	-210	-223	-223	-205	-184	47	-60	52	-67	170	214	206	204	204	201	206	132	0	0	σ	Lower flange
	σ_a	255	255	255	255	243	255	243	210	176	210	255	255	255	255	255	255	210	210	210	σ_a	
	$\sigma_a - \sigma$	45	32	32	50	58	208	183	158	109	40	41	49	51	51	54	49	78	210	210	$\sigma_a - \sigma$	
Web	τ	73	76	79	75	63	51	51	51	51	41	33	22	13	12	25	37	47	58	58	τ	Web
	τ_a	145	145	145	145	145	145	145	145	120	120	145	145	145	145	145	145	120	120	120	τ_a	
	Combined	0.83	0.93	0.95	0.81	0.62	0.12	0.12	0.18	0.19	0.71	0.72	0.64	0.61	0.61	0.61	0.68	0.46	0.24	0.24	Combined	
Calculated points		J-71	Max Left	Max Right	J-72	J-73	Right	Right	J-74	J-74	J-75	J-76	J-77	J-78	J-79	J-80	J-81	Right			Calculated points	
Stress of Net Area σ																					Stress of Net Area σ	
Lfig σ_{spl}																					Lfig σ_{spl}	

BAGO RIBER BRIDGE G-1

STRESS DIAGRAM OF MAIN GIRDER G2 (P13-P20) (1) S=1:400

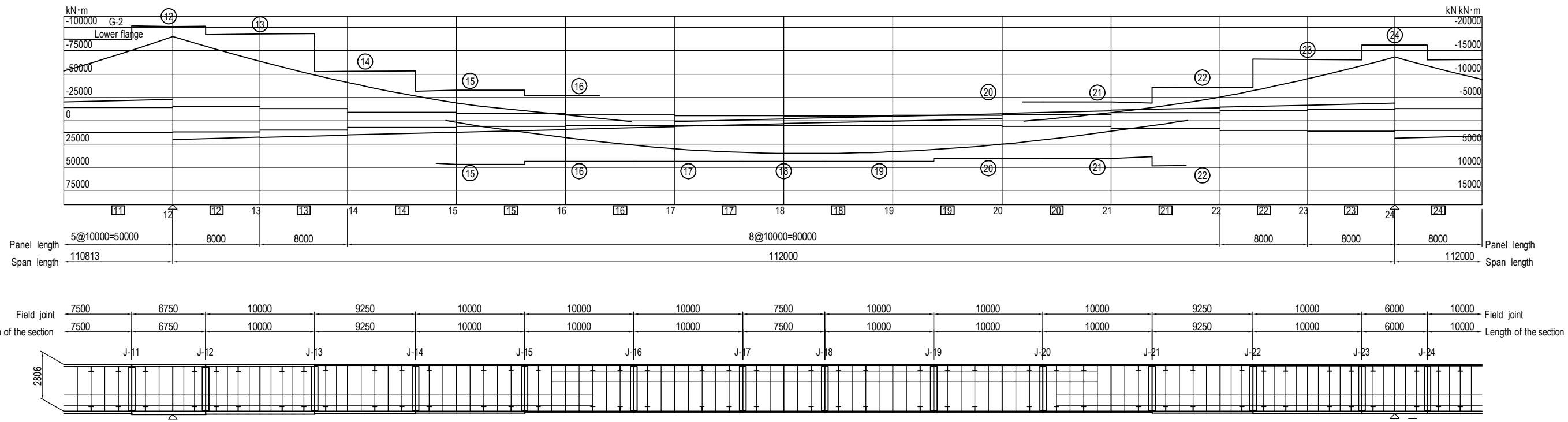


		Unit: mm N/mm ²																																							
		1	2	3	4	5	6	7	8	9	10	11	12	13																											
Section		Sec-1		Sec-2		Sec-3		Sec-4		Sec-5		Sec-6		Sec-7		Sec-8		Sec-9		Sec-10		Sec-11		Sec-12		Sec-13		Section													
Deck Plate	Thickness	16, 16, 16		16, 16, 16		16, 16, 16		16, 16, 16		16, 16, 16		16, 16, 16		16, 16, 16		16, 16, 16		22, 22, 22		27, 27, 27		27, 27, 27		27, 27, 27		Thickness Deck Plate															
	Quality	(3),(3),(3)		(3),(3),(3)		(3),(3),(3)		(3),(3),(3)		(3),(3),(3)		(3),(3),(3)		(3),(3),(3)		(3),(3),(3)		(3),(3),(3)		(3),(3),(3)		(3),(3),(3)		(3),(3),(3)		Quality															
Longitudinal Rib1	Number	6-U-Rib		6-U-Rib		6-U-Rib		6-U-Rib		6-U-Rib		6-U-Rib		6-U-Rib		6-U-Rib		6-U-Rib		6-U-Rib		6-U-Rib		6-U-Rib		Number Longitudinal Rib1															
	Section	320*240*8		320*240*8		320*240*8		320*240*8		320*240*8		320*240*8		320*240*8		320*240*8		320*240*8		320*240*8		320*240*8		320*240*8		Section															
Longitudinal Rib2	Number	5-Bulb		5-Bulb		4-Bulb		4-Bulb		4-Bulb		4-Bulb		2-Bulb		2-Bulb		2-Bulb		2-Bulb		2-Bulb		2-Bulb		Number Longitudinal Rib2															
	Section	230*11		230*11		230*11		230*11		230*11		230*11		230*11		230*11		230*11		230*11		230*11		230*11		Section															
Left Web	Height	2747		2746.9		2746.9		2746.9		2746.9		2747		2747		2747		2747		2741		2741		2736		2736		Height Left Web													
	Thickness	11(3)		11(4)		11(4)		11(4)		11(4)		11(4)		11(4)		11(4)		11(3)		13(4)		13(4)		13(4)		11(4)		Thickness													
Right Web	Height	2801		2801.1		2801.1		2801.1		2801.1		2801		2801		2801		2801		2795		2795		2790		2790		Height Right Web													
	Thickness	11(3)		11(4)		11(4)		11(4)		11(4)		11(4)		11(4)		11(4)		11(3)		13(4)		13(4)		13(4)		11(4)		Thickness													
Lower flange Vertical rib	Number	3		3		3		3		3		3		3		3		3		7		7		7		7		Number Lower flange Vertical rib													
	Width	220		220		220		220		220		220		220		220		220		220		220		240		220		Width													
Lflg W=2940 T	Thickness	19(3)		19(4)		19(4)		19(4)		19(4)		19(4)		19(4)		19(4)		19(3)		19(4)		19(4)		19(4)		19(4)		Thickness													
	Lflg W=1850 T	14(3)		20(4)		28(4)		32(4)		32(4)		26(4)		18(4)		18(4)		18(3)		27(4)		32(4)		40(4)		35(4)		Lflg W=1850 T													
Deck Plate	σ	0		-73		-128		-165		-185		-186		-185		-167		-140		-81		-5		63		-4		48		123		164		193		174		σ Deck Plate			
	σ _a	210		210		210		210		210		210		210		210		210		210		210		210		210		210		210		210		210		σ _a					
	σ _a -σ	210		137		82		45		25		24		25		43		70		129		205		147		206		162		87		46		17		36		σ _a -σ			
Lower flange	σ	0		138		198		203		205		208		205		210		206		118		8		-96		5		-61		-156		-214		-218		-216		σ Lower flange			
	σ _a	210		210		255		255		255		255		255		255		255		210		210		139		255		255		255		255		255		255		σ _a			
	σ _a -σ	210		72		57		52		50		47		50		45		49		92		202		43		250		194		99		41		37		39		σ _a -σ			
Web	τ	70		58		44		31		20		17		22		34		44		56		70		70		58		58		71		79		82		75		85		τ Web	
	τ _a	120		120		145		145		145		145		145		145		145		120		120		120		145		145		145		145		145		145		τ _a			
	Combined	0.34		0.57		0.66		0.65		0.63		0.64		0.63		0.68		0.70		0.45		0.34		0.43		0.16		0.18		0.54		0.91		0.96		0.92		0.98		Combined	
Calculated points	Left		J-1		J-2		J-3		J-4		J-5		J-6		J-7		J-8		J-9		J-9		Left		Left		J-10		J-11		Max Left		Max Right		J-12		Calculated points				
Stress of Net Area σ																																					Stress of Net Area σ				
Lflg σspl																																					Lflg σspl				

BAGO RIBER BRIDGE G-2
 Grade (1):SM400
 (2):SM490
 (3):SM490Y
 (4):SM570

PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME PREPARED BY S. IMADA CHECKED BY T. HAYAKAWA APPROVED BY Y. SANO	SIGNATURE DATE 15 Jun.2017 20 Jun.2017 21 Jun.2017	DRAWING TITLE STRESS DIAGRAM OF MAIN GIRDER G2 (P13-P20) (1)	PACKAGE 2 DWG No. P2-SB-1028
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STRESS DIAGRAM OF MAIN GIRDER G2 (P13-P20) (2) S=1:400

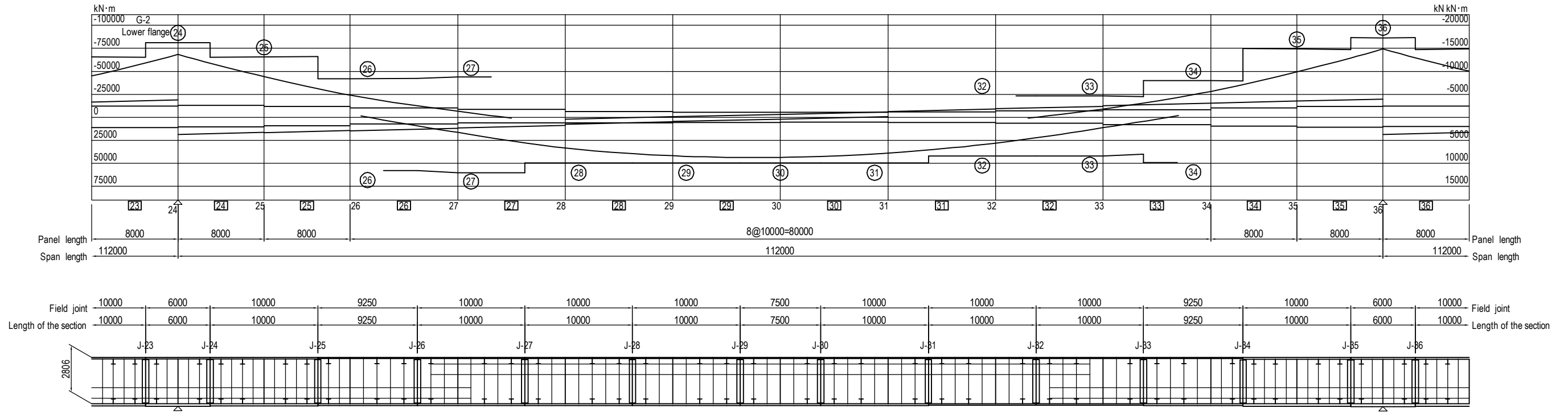


		11	12	13	14	15	16	17	18	19	20	21	22	23	24	25													
Section		Sec-11	Sec-12	Sec-13	Sec-14	Sec-15	Sec-16	Sec-17	Sec-18	Sec-19	Sec-20	Sec-21	Sec-22	Sec-23	Sec-24	Sec-25													
Deck Plate	Thickness	27, 27, 27	27, 27, 27	27, 27, 27	22, 22, 22	16, 16, 16	16, 16, 16	16, 16, 16	16, 16, 16	16, 16, 16	16, 16, 16	16, 16, 16	16, 16, 16	19, 19, 19	19, 19, 19	19, 19, 19													
	Quality	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)													
Longitudinal Rib1	Number	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib													
	Section	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8													
Longitudinal Rib2	Number	2-Bulb	2-Bulb	2-Bulb	2-Bulb	2-Bulb	2-Bulb	2-Bulb	2-Bulb	2-Bulb	2-Bulb	2-Bulb	2-Bulb	2-Bulb	2-Bulb	2-Bulb													
	Section	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11													
Left Web	Height	2736	2736	2736	2736	2741	2747	2747	2747	2747	2747	2747	2747	2747	2744	2744													
	Thickness	13(4)	13(4)	11(4)	11(4)	11(3)	11(3)	11(3)	11(3)	11(3)	11(3)	11(3)	11(3)	11(3)	11(4)	11(4)													
Right Web	Height	2790	2790	2790	2790	2795	2801	2801	2801	2801	2801	2801	2801	2801	2798	2798													
	Thickness	13(4)	13(4)	11(4)	11(4)	11(3)	11(3)	11(3)	11(3)	11(3)	11(3)	11(3)	11(3)	11(3)	11(4)	11(4)													
Lower flange Vertical rib	Number	7	7	7	3	3	3	3	3	3	3	3	3	7	7	7													
	Width	220	240	220	220	220	220	220	220	220	220	220	220	220	220	220													
	Thickness	19(4)	19(4)	19(4)	19(4)	19(3)	19(3)	19(3)	19(3)	19(3)	19(3)	19(3)	19(3)	19(3)	19(4)	19(4)													
Lfig W=2940 T	32(4)	40(4)	35(4)	24(4)	19(3)	17(3)	17(3)	17(3)	17(3)	17(3)	15(3)	15(3)	20(3)	27(4)	27(4)														
Deck Plate	σ	164	193	193	174	127	84	-40	33	-40	34	-84	-109	-113	-113	-101	-67	4	-67	4	-17	46	-17	45	103	165	191	191	164
	σ_a	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210
	$\sigma_a - \sigma$	46	17	17	36	83	126	170	177	170	176	126	101	97	97	109	143	206	143	206	193	164	193	165	107	45	19	19	46
Lower flange	σ	-214	-218	-218	-216	-196	-125	57	-48	61	-51	127	165	171	170	162	108	-7	108	-7	29	-78	24	-65	-148	-194	-225	-225	-193
	σ_a	255	255	255	255	213	148	210	148	210	129	210	210	210	210	210	210	104	210	104	210	104	210	156	156	255	255	255	255
	$\sigma_a - \sigma$	41	37	37	39	17	23	153	100	149	77	83	45	39	40	48	102	98	102	98	181	26	186	91	8	61	30	30	62
Web	τ	79	82	75	85	74	60	48	48	48	48	35	22	16	18	28	40	40	40	40	55	55	54	54	68	78	82	82	79
	τ_a	145	145	145	145	145	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	145	145	145	145
	Combined	0.91	0.96	0.92	0.98	0.77	0.52	0.18	0.16	0.19	0.17	0.42	0.63	0.66	0.66	0.62	0.33	0.11	0.33	0.11	0.21	0.27	0.21	0.24	0.71	0.79	1.00	1.00	0.79
Calculated points	J-11	Max Left	Max Right	J-12	J-13	J-14	Right	Right	J-15	J-15	J-16	J-17	J-18	J-19	J-20	J-20	J-20	Left	Left	J-21	J-21	Left	Left	J-22	J-23	Max Left	Max Right	J-24	
Stress of Net Area σ																													
Lfig σ_{spl}																													

BAGO RIBER BRIDGE G-2
 Grade (1):SM400
 (2):SM490
 (3):SM490Y
 (4):SM570

PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME PREPARED BY S. IMADA CHECKED BY T. HAYAKAWA APPROVED BY Y. SANO	SIGNATURE DATE 15 Jun.2017 20 Jun.2017 21 Jun.2017	DRAWING TITLE STRESS DIAGRAM OF MAIN GIRDER G2 (P13-P20) (2)	PACKAGE 2 DWG No. P2-SB-1029
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STRESS DIAGRAM OF MAIN GIRDER G2 (P13-P20) (3) S=1:400

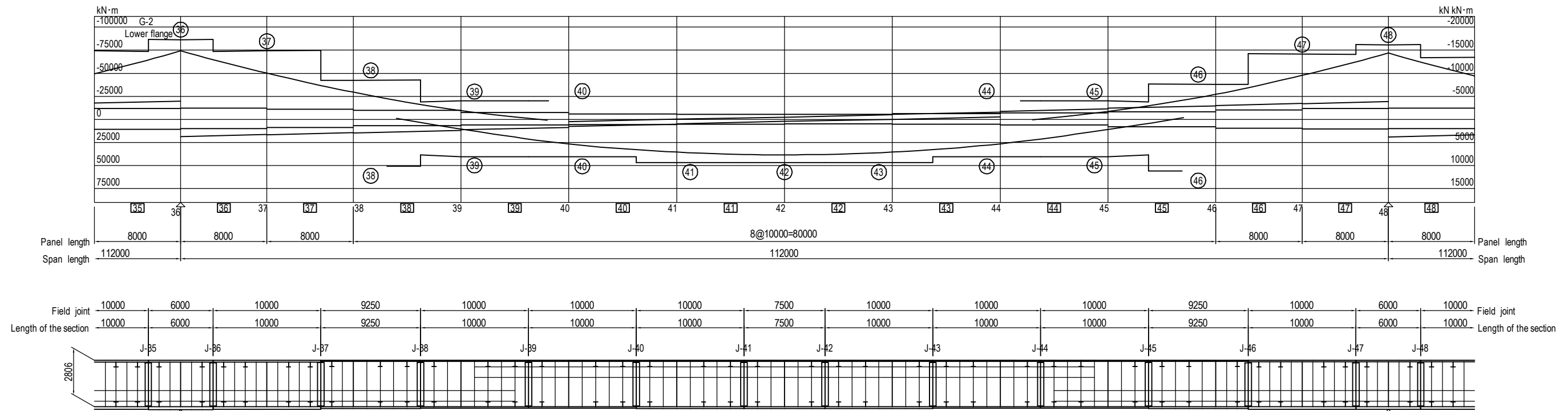


		Unit: mm N/mm ²																													
		23		24		25		26		27		28		29		30		31		32		33		34		35		36		37	
Section		Sec-23		Sec-24		Sec-25		Sec-26		Sec-27		Sec-28		Sec-29		Sec-30		Sec-31		Sec-32		Sec-33		Sec-34		Sec-35		Sec-36		Sec-37	
Deck Plate	Thickness	19, 19, 19	19, 19, 19	19, 19, 19	16, 16, 16	16, 16, 16	16, 16, 16	16, 16, 16	16, 16, 16	16, 16, 16	16, 16, 16	16, 16, 16	16, 16, 16	16, 16, 16	16, 16, 16	16, 16, 16	16, 16, 16	16, 16, 16	16, 16, 16	16, 16, 16	16, 16, 16	16, 16, 16	16, 16, 16	16, 16, 16	16, 16, 16	16, 16, 16	22, 22, 22	22, 22, 22	22, 22, 22		
	Quality	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)		
Longitudinal Rib1	Number	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib		
	Section	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8		
Longitudinal Rib2	Number	2-Bulb	2-Bulb	2-Bulb	2-Bulb	2-Bulb	2-Bulb	2-Bulb	2-Bulb	2-Bulb	2-Bulb	2-Bulb	2-Bulb	2-Bulb	2-Bulb	2-Bulb	2-Bulb	2-Bulb	2-Bulb	2-Bulb	2-Bulb	2-Bulb	2-Bulb	2-Bulb	2-Bulb	2-Bulb	2-Bulb	2-Bulb	2-Bulb		
	Section	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11		
Left Web	Height	2744	2744	2744	2744	2747	2747	2747	2747	2747	2747	2747	2747	2747	2747	2747	2747	2747	2747	2747	2747	2747	2747	2747	2747	2747	2741	2741	2741		
	Thickness	11(4)	11(4)	11(4)	11(4)	11(4)	11(4)	11(4)	11(4)	11(4)	11(4)	11(3)	11(3)	11(3)	11(3)	11(3)	11(3)	11(3)	11(3)	11(3)	11(3)	11(3)	11(3)	11(3)	11(3)	11(3)	11(4)	11(4)	11(4)		
Right Web	Height	2798	2798	2798	2798	2801	2801	2801	2801	2801	2801	2801	2801	2801	2801	2801	2801	2801	2801	2801	2801	2801	2801	2801	2801	2801	2795	2795	2795		
	Thickness	11(4)	11(4)	11(4)	11(4)	11(4)	11(4)	11(4)	11(4)	11(4)	11(3)	11(3)	11(3)	11(3)	11(3)	11(3)	11(3)	11(3)	11(3)	11(3)	11(3)	11(3)	11(3)	11(3)	11(3)	11(4)	11(4)	11(4)	11(4)		
Lower flange Vertical rib	Number	7	7	7	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	7	7	7			
	Width	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220		
Lflg W=2940 T	Thickness	19(4)	19(4)	19(4)	19(4)	19(4)	19(4)	19(4)	19(4)	19(4)	19(3)	19(3)	19(3)	19(3)	19(3)	19(3)	19(3)	19(3)	19(3)	19(3)	19(3)	19(3)	19(3)	19(3)	19(3)	19(4)	19(4)	19(4)			
	Quality	27(4)	27(4)	27(4)	21(4)	21(4)	21(4)	21(4)	21(4)	21(3)	21(3)	21(3)	21(3)	21(3)	21(3)	21(3)	21(3)	21(3)	21(3)	21(3)	21(3)	21(3)	21(3)	21(3)	21(3)	30(4)	30(4)	30(4)	30(4)		
Deck Plate	σ	165	191	191	164	99	-30	40	-30	40	-87	-87	-124	-137	-137	-134	-115	-73	0	-73	0	-14	50	-14	49	113	163	188	188	163	
	σa	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	
	σa-σ	45	19	19	46	111	180	170	180	170	123	123	86	73	73	76	95	137	210	137	210	196	160	196	161	97	47	22	47		
Lower flange	σ	-194	-225	-225	-193	-139	41	-56	41	-56	118	118	168	185	186	181	179	113	-1	113	-1	23	-82	19	-66	-154	-196	-227	-197		
	σa	255	255	255	255	185	255	185	255	185	255	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210		
	σa-σ	61	30	30	62	46	214	129	214	129	137	92	42	25	24	29	31	97	116	97	116	187	35	191	104	16	59	28	58		
Web	τ	78	82	82	79	69	59	59	59	59	46	46	29	17	16	22	33	46	46	46	46	59	59	58	58	70	81	84	81	77	
	τa	145	145	145	145	145	145	145	145	145	145	145	145	145	145	145	145	145	145	145	145	145	145	145	145	145	145	145	145		
	Combined	0.79	1.00	1.00	0.79	0.45	0.17	0.17	0.17	0.17	0.28	0.42	0.67	0.78	0.78	0.75	0.77	0.38	0.14	0.38	0.14	0.24	0.31	0.24	0.27	0.77	0.82	1.03	1.01	0.80	
Calculated points	J-23	Max Left	Max Right	J-24	J-25	J-26	J-26	Left	Left	Right	J-27	J-28	J-29	J-30	J-31	J-32	J-32	Left	Left	J-33	J-33	Left	Left	J-34	J-35	Max Left	Max Right	J-36			
Stress of Net Area σ																															
Lflg osp																															

BAGO RIBER BRIDGE G-2
 Grade (1):SM400
 (2):SM490
 (3):SM490Y
 (4):SM570

PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME PREPARED BY S. IMADA CHECKED BY T. HAYAKAWA APPROVED BY Y. SANO	SIGNATURE DATE 15 Jun.2017 20 Jun.2017 21 Jun.2017	DRAWING TITLE STRESS DIAGRAM OF MAIN GIRDER G2 (P13-P20) (3)	PACKAGE 2 DWG No. P2-SB-1030
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STRESS DIAGRAM OF MAIN GIRDER G2 (P13-P20) (4) S=1:400

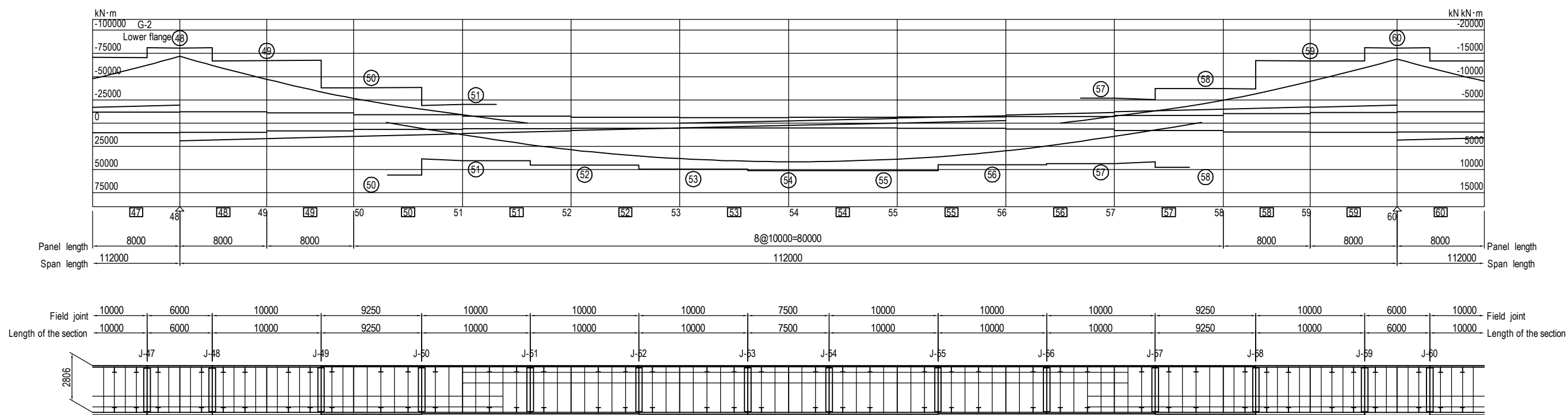


		35		36		37		38				39				40				41				42				43				44				45				46				47				48				49																	
		Sec-35		Sec-36		Sec-37		Sec-38				Sec-39				Sec-40				Sec-41				Sec-42				Sec-43				Sec-44				Sec-45				Sec-46				Sec-47				Sec-48				Sec-49																	
Deck Plate	Thickness	22, 22, 22		22, 22, 22		22, 22, 22		16, 16, 16				16, 16, 16				16, 16, 16				16, 16, 16				16, 16, 16				16, 16, 16				16, 16, 16				21, 21, 21				21, 21, 21				21, 21, 21																									
	Quality	(3),(3),(3)		(3),(3),(3)		(3),(3),(3)		(3),(3),(3)				(3),(3),(3)				(3),(3),(3)				(3),(3),(3)				(3),(3),(3)				(3),(3),(3)				(3),(3),(3)				(3),(3),(3)				(3),(3),(3)				(3),(3),(3)																									
Longitu-dinal Rib1	Number	6-U-Rib		6-U-Rib		6-U-Rib		6-U-Rib				6-U-Rib				6-U-Rib				6-U-Rib				6-U-Rib				6-U-Rib				6-U-Rib				6-U-Rib				6-U-Rib				6-U-Rib																									
	Section	320*240*8		320*240*8		320*240*8		320*240*8				320*240*8				320*240*8				320*240*8				320*240*8				320*240*8				320*240*8				320*240*8				320*240*8				320*240*8																									
Longitu-dinal Rib2	Number	2-Bulb		2-Bulb		2-Bulb		2-Bulb				2-Bulb				2-Bulb				2-Bulb				2-Bulb				2-Bulb				2-Bulb				2-Bulb				2-Bulb				2-Bulb																									
	Section	230*11		230*11		230*11		230*11				230*11				230*11				230*11				230*11				230*11				230*11				230*11				230*11				230*11																									
Left Web	Height	2741		2741		2741		2747				2747				2747				2747				2747				2747				2747				2747				2747				2747																									
	Thickness	11(4)		11(4)		11(4)		11(3)				11(3)				11(3)				11(3)				11(3)				11(3)				11(3)				11(3)				11(4)				11(4)				11(4)																					
Right Web	Height	2795		2795		2795		2801				2801				2801				2801				2801				2801				2801				2801				2801				2796				2796				2796																	
	Thickness	11(4)		11(4)		11(4)		11(3)				11(3)				11(3)				11(3)				11(3)				11(3)				11(3)				11(3)				11(4)				11(4)				11(4)																					
Lower flange Vertical rib	Number	7		7		7		3				3				3				3				3				3				3				7				7				7																									
	Width	220		220		220		220				220				220				220				220				220				220				220				220				220																									
	Thickness	19(4)		19(4)		19(4)		19(3)				19(3)				19(3)				19(3)				19(3)				19(3)				19(3)				19(4)				19(4)				19(4)																									
Lflg W=2940 T		30(4)		30(4)		30(4)		23(3)				15(3)				15(3)				19(3)				19(3)				15(3)				15(3)				20(4)				29(4)				31(4)				28(4)																					
Deck Plate	σ	163	188	188	163	116	-11	50	-12	53	-70	4	-70	4	-108	-121	-122	-121	-107	-69	1	-69	1	-14	49	-14	47	110	163	187	187	162																																					
	σ_a	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210																																					
	$\sigma_a-\sigma$	47	22	22	47	94	199	160	198	157	140	206	140	206	102	89	88	89	103	141	209	141	209	196	161	196	163	100	47	23	23	48																																					
Lower flange	σ	-196	-227	-227	-197	-154	15	-67	19	-89	112	-6	112	-6	173	172	172	172	172	112	-2	112	-2	24	-81	20	-68	-158	-194	-215	-198																																						
	σ_a	255	255	255	255	176	210	176	210	104	210	104	210	104	210	210	210	210	210	210	104	210	104	210	104	255	174	255	255	255	255																																						
	$\sigma_a-\sigma$	59	28	28	58	22	195	109	191	15	98	98	98	98	37	38	36	38	38	98	102	98	102	186	23	235	106	16	61	40	57																																						
Web	τ	81	84	81	77	68	59	59	60	60	44	44	44	44	29	18	15	19	30	43	43	43	43	58	58	57	57	69	79	82	82	79																																					
	τ_a	145	145	145	145	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	145	145	145	145	145	145																																						
	Combined	0.82	1.03	1.01	0.80	0.76	0.24	0.28	0.25	0.33	0.37	0.14	0.37	0.14	0.70	0.68	0.69	0.68	0.70	0.36	0.13	0.36	0.13	0.23	0.29	0.15	0.18	0.54	0.80	0.94	0.82																																						
Calculated points		J-35		Max Left		Max Right		J-36		J-37		Right		Right		J-38		J-38		J-39		J-39		Left		Left		J-40		J-41		J-41		J-42		J-42		J-43		J-43		J-44		J-44		J-44		Left		Left		J-45		J-45		Left		Left		J-46		J-47		Max Left		Max Right		J-48	
Stress of Net Area σ																																																																					
Lflg σ_{spl}																																																																					

BAGO RIBER BRIDGE G-2
 Grade (1):SM400
 (2):SM490
 (3):SM490Y
 (4):SM570

PROJECT NAME	FINANCED BY	COUNTERPART	JICA STUDY TEAM	NAME	SIGNATURE	DATE	DRAWING TITLE	PACKAGE
DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	JICA JAPAN INTERNATIONAL COOPERATION AGENCY	REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO.,LTD. NIPPON ENGINEERING CONSULTANTS CO.,LTD.	S. IMADA	(Signature)	15 Jun.2017	STRESS DIAGRAM OF MAIN GIRDER G2 (P13-P20) (4)	2
				T. HAYAKAWA	(Signature)	20 Jun.2017		DWG No.
				Y. SANO	(Signature)	21 Jun.2017		P2-SB-1031

STRESS DIAGRAM OF MAIN GIRDER G2 (P13-P20) (5) S=1:400

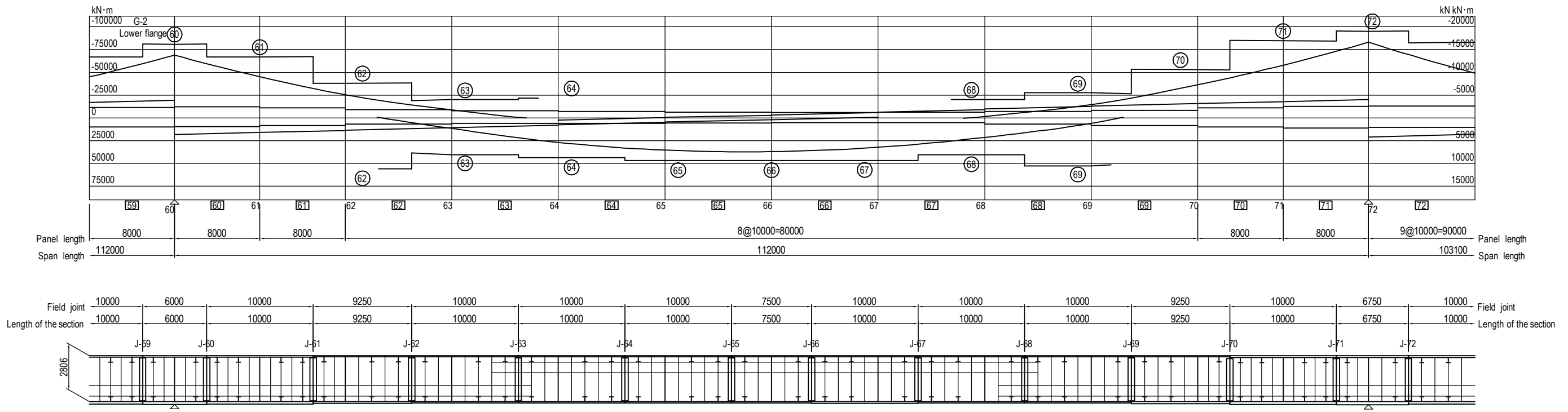


Section	Unit: mm N/mm ²																												
	47		48		49		50		51		52		53		54		55		56		57		58		59		60		61
Deck Plate	Thickness	21, 21, 21		21, 21, 21		21, 21, 21		16, 16, 16		16, 16, 16		16, 16, 16		16, 16, 16		16, 16, 16		16, 16, 16		16, 16, 16		16, 16, 16		20, 20, 20		20, 20, 20		20, 20, 20	
	Quality	(3),(3),(3)		(3),(3),(3)		(3),(3),(3)		(3),(3),(3)		(3),(3),(3)		(3),(3),(3)		(3),(3),(3)		(3),(3),(3)		(3),(3),(3)		(3),(3),(3)		(3),(3),(3)		(3),(3),(3)		(3),(3),(3)		(3),(3),(3)	
Longitudinal Rib1	Number	6-U-Rib		6-U-Rib		6-U-Rib		6-U-Rib		6-U-Rib		6-U-Rib		6-U-Rib		6-U-Rib		6-U-Rib		6-U-Rib		6-U-Rib		6-U-Rib		6-U-Rib		6-U-Rib	
	Section	320*240*8		320*240*8		320*240*8		320*240*8		320*240*8		320*240*8		320*240*8		320*240*8		320*240*8		320*240*8		320*240*8		320*240*8		320*240*8		320*240*8	
Longitudinal Rib2	Number	2-Bulb		2-Bulb		2-Bulb		2-Bulb		2-Bulb		2-Bulb		2-Bulb		2-Bulb		2-Bulb		2-Bulb		2-Bulb		2-Bulb		2-Bulb		2-Bulb	
	Section	230*11		230*11		230*11		230*11		230*11		230*11		230*11		230*11		230*11		230*11		230*11		230*11		230*11		230*11	
Left Web	Height	2742		2742		2742		2747		2747		2747		2747		2747		2747		2747		2747		2743		2743		2743	
	Thickness	11(4)		11(4)		11(4)		11(4)		11(3)		11(3)		11(3)		11(3)		11(3)		11(3)		11(3)		11(4)		11(4)		11(4)	
Right Web	Height	2796		2796		2796		2801		2801		2801		2801		2801		2801		2801		2801		2797		2797		2797	
	Thickness	11(4)		11(4)		11(4)		11(4)		11(3)		11(3)		11(3)		11(3)		11(3)		11(3)		11(3)		11(4)		11(4)		11(4)	
Lower flange Vertical rib	Number	7		7		7		3		3		3		3		3		3		3		3		7		7		7	
	Width	220		220		220		220		220		220		220		220		220		220		220		220		220		220	
	Thickness	19(4)		19(4)		19(4)		19(4)		19(3)		19(3)		19(3)		19(3)		19(3)		19(3)		19(3)		19(4)		19(4)		19(4)	
Lflg W=2940 T	29(4)		31(4)		28(4)		20(4)		15(3)		18(3)		22(3)		22(3)		22(3)		18(3)		21(3)		28(4)		28(4)		28(4)		
Deck Plate	σ	163	187	187	162	108	-18	47	-19	49	-76	-113	-128	-130	-129	-116	-79	-24	42	-24	41	101	160	186	186	160			
	σ_a	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210				
	$\sigma_a - \sigma$	47	23	23	48	102	192	163	191	161	134	97	82	80	81	94	131	186	168	186	169	109	50	24	24	50			
Lower flange	σ	-194	-215	-215	-198	-155	26	-68	31	-82	122	166	169	171	170	170	116	37	-64	33	-58	-141	-190	-221	-221	-190			
	σ_a	255	255	255	255	174	255	174	210	104	210	210	210	210	210	210	210	210	139	210	163	163	255	255	255				
	$\sigma_a - \sigma$	61	40	40	57	19	229	106	179	23	88	44	41	39	40	40	94	173	74	177	105	22	65	34	34	65			
Web	τ	79	82	82	79	68	57	57	58	58	44	30	19	16	19	31	44	58	58	57	57	69	79	82	79	76			
	τ_a	145	145	145	145	145	145	145	145	120	120	120	120	120	120	120	120	120	120	120	120	145	145	145	145				
	Combined	0.80	0.94	0.94	0.82	0.52	0.15	0.18	0.23	0.30	0.42	0.66	0.65	0.66	0.66	0.69	0.39	0.23	0.25	0.23	0.24	0.68	0.77	0.98	0.96	0.76			
Calculated points	J-47	Max Left	Max Right	J-48	J-49	Right	Right	J-50	J-50	J-51	J-52	J-53	J-53	J-54	J-55	J-56	J-57	J-57	J-57	J-57	Left	Left	J-58	J-59	Max Left	Max Right	J-60		
Stress of Net Area σ																													
Lflg σ_{spl}																													

BAGO RIBER BRIDGE G-2
Grade (1):SM400
(2):SM490
(3):SM490Y
(4):SM570

PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY 	COUNTERPART 	JICA STUDY TEAM 	NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME	SIGNATURE	DATE	DRAWING TITLE STRESS DIAGRAM OF MAIN GIRDER G2 (P13-P20) (5)	PACKAGE 2 DWG No. P2-SB-1032
					PREPARED BY	S. IMADA	15 Jun.2017		
					CHECKED BY	T. HAYAKAWA	20 Jun.2017		
					APPROVED BY	Y. SANO	21 Jun.2017		

STRESS DIAGRAM OF MAIN GIRDER G2 (P13-P20) (6) S=1:400



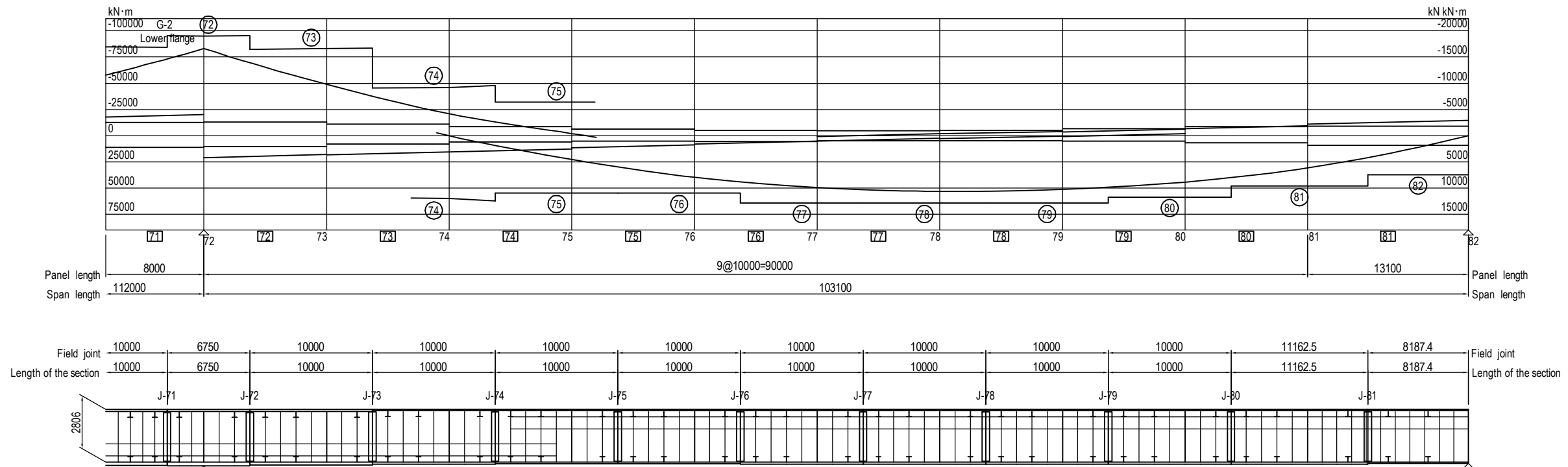
		Unit: mm N/mm ²																										
		59	60		61	62		63		64		65	66	67	68		69	70	71	72								
Section		Sec-59	Sec-60		Sec-61	Sec-62		Sec-63		Sec-64		Sec-65	Sec-66	Sec-67	Sec-68		Sec-69		Sec-70	Sec-71	Sec-72							
Deck Plate	Thickness	20, 20, 20	20, 20, 20		20, 20, 20	16, 16, 16		16, 16, 16		16, 16, 16		16, 16, 16	16, 16, 16	16, 16, 16	16, 16, 16		16, 16, 16		16, 16, 16	25, 25, 25	25, 25, 25							
	Quality	(3),(3),(3)	(3),(3),(3)		(3),(3),(3)	(3),(3),(3)		(3),(3),(3)		(3),(3),(3)		(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)		(3),(3),(3)		(3),(3),(3)	(3),(3),(3)	(3),(3),(3)							
Longitudinal Rib1	Number	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib						
	Section	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8						
Longitudinal Rib2	Number	2-Bulb	2-Bulb	2-Bulb	2-Bulb	2-Bulb	2-Bulb	2-Bulb	2-Bulb	2-Bulb	2-Bulb	2-Bulb	2-Bulb	2-Bulb	2-Bulb	2-Bulb	2-Bulb	2-Bulb	2-Bulb	2-Bulb	2-Bulb	2-Bulb						
	Section	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11						
Left Web	Height	2743	2743	2743	2743	2747	2747	2747	2747	2747	2747	2747	2747	2747	2747	2747	2747	2747	2747	2747	2738	2738						
	Thickness	11(4)	11(4)		11(4)	11(4)		11(3)		11(3)		11(3)	11(3)	11(3)	11(3)		11(4)		11(4)	11(4)	13(4)							
Right Web	Height	2797	2797	2797	2797	2801	2801	2801	2801	2801	2801	2801	2801	2801	2801	2801	2801	2801	2801	2801	2792	2792						
	Thickness	11(4)	11(4)		11(4)	11(4)		11(3)		11(3)		11(3)	11(3)	11(3)	11(3)		11(4)		11(4)	11(4)	13(4)							
Lower flange Vertical rib	Number	7	7		7	3		3		3		3	3	3	3		3		3	7	7							
	Width	220	220		220	220		220		220		220	220	220	220		220		220	220	240							
	Thickness	19(4)	19(4)		19(4)	19(4)		19(3)		19(3)		19(3)	19(3)	19(3)	19(3)		19(4)		19(4)	19(4)	19(4)							
Lflg W=2940 T	28(4)	28(4)		28(4)	20(4)		15(3)		15(3)		19(3)	19(3)	19(3)	15(3)		17(4)		24(4)	34(4)	34(4)								
Deck Plate	σ	160	186	186	160	103	-17	45	-17	47	-71	2	-71	2	-108	-118	-118	-115	-94	-53	19	-53	19	70	138	168	190	190
	σ _a	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210
	σ _{a-σ}	50	24	24	50	107	193	165	193	163	139	208	139	208	102	92	92	95	116	157	191	157	191	140	72	42	20	20
Lower flange	σ	-190	-221	-221	-190	-148	24	-65	29	-78	114	-3	114	-3	173	169	169	163	152	86	-30	80	-28	-111	-179	-204	-226	-226
	σ _a	255	255	255	255	174	255	174	255	210	104	210	104	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210
	σ _{a-σ}	65	34	34	65	25	231	109	181	26	96	101	96	101	37	41	41	47	58	124	74	175	105	22	34	51	29	29
Web	τ	79	82	79	76	66	54	54	55	55	43	43	43	43	30	18	17	22	34	48	48	48	48	61	72	82	73	76
	τ _a	145	145	145	145	145	145	145	120	120	120	120	120	120	120	120	120	120	120	120	120	145	145	145	145	145	145	145
	Combined	0.77	0.98	0.96	0.76	0.48	0.14	0.16	0.21	0.27	0.37	0.13	0.37	0.13	0.71	0.65	0.65	0.62	0.56	0.26	0.16	0.17	0.11	0.30	0.66	0.88	0.95	0.97
Calculated points		J-59	Max Left	Max Right	J-60	J-61	Right	Right	J-62	J-62	J-63	J-63	Left	Left	J-64	J-65		J-66	J-67	J-68	J-68	Left	Left	J-69	J-70	J-71	Max Left	Max Right
Stress of Net Area σ																												
Lflg σ _{spl}																												

BAGO RIBER BRIDGE G-2

- Grade (1):SM400
- (2):SM490
- (3):SM490Y
- (4):SM570

PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>NAME</th> <th>SIGNATURE</th> <th>DATE</th> </tr> <tr> <td>PREPARED BY</td> <td>S. IMADA</td> <td>15 Jun.2017</td> </tr> <tr> <td>CHECKED BY</td> <td>T. HAYAKAWA</td> <td>20 Jun.2017</td> </tr> <tr> <td>APPROVED BY</td> <td>Y. SANO</td> <td>21 Jun.2017</td> </tr> </table>	NAME	SIGNATURE	DATE	PREPARED BY	S. IMADA	15 Jun.2017	CHECKED BY	T. HAYAKAWA	20 Jun.2017	APPROVED BY	Y. SANO	21 Jun.2017	DRAWING TITLE STRESS DIAGRAM OF MAIN GIRDER G2 (P13-P20) (6)	PACKAGE 2 DWG No. P2-SB-1033
NAME	SIGNATURE	DATE																
PREPARED BY	S. IMADA	15 Jun.2017																
CHECKED BY	T. HAYAKAWA	20 Jun.2017																
APPROVED BY	Y. SANO	21 Jun.2017																

STRESS DIAGRAM OF MAIN GIRDER G2 (P13-P20) (7) S=1:400

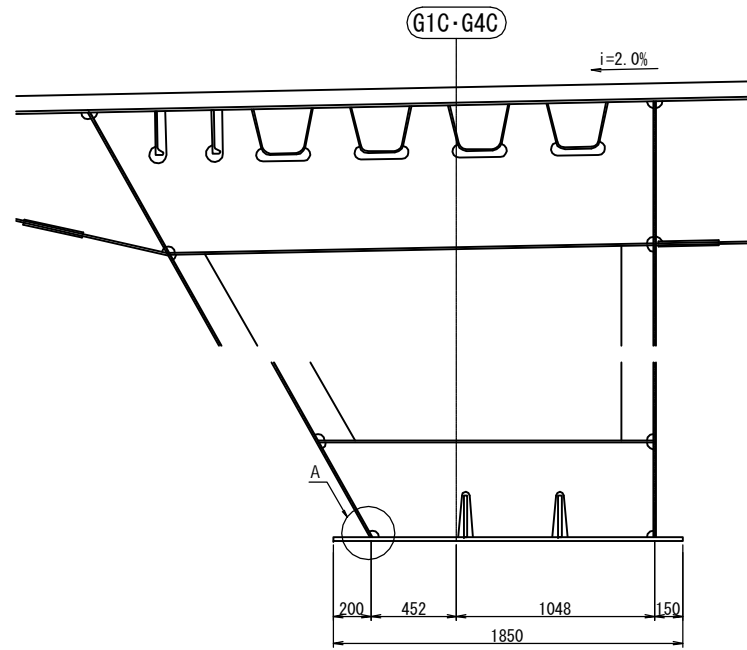


		71	72	73	74	75	76	77	78	79	80	81	82									
Section		Sec-71	Sec-72	Sec-73	Sec-74	Sec-75	Sec-76	Sec-77	Sec-78	Sec-79	Sec-80	Sec-81	Sec-82	Section								
Deck Plate	Thickness	25, 25, 25	25, 25, 25	25, 25, 25	16, 16, 16	16, 16, 16	16, 16, 16	16, 16, 16	16, 16, 16	16, 16, 16	16, 16, 16	16, 16, 16	16, 16, 16	Thickness	Deck Plate							
	Quality	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	(3),(3),(3)	Quality								
Longitudinal Rib1	Number	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	6-U-Rib	Number	Longitudinal Rib1							
	Section	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	320*240*8	Section								
Longitudinal Rib2	Number	2-Bulb	2-Bulb	2-Bulb	2-Bulb	2-Bulb	2-Bulb	2-Bulb	2-Bulb	2-Bulb	2-Bulb	2-Bulb	2-Bulb	Number	Longitudinal Rib2							
	Section	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	230*11	Section								
Left Web	Height	2738	2738	2738	2738	2747	2747	2747	2747	2747	2747	2747	2747	Height	Left Web							
	Thickness	11(4)	13(4)	13(4)	11(4)	11(4)	11(4)	11(4)	11(4)	11(4)	11(4)	11(4)	11(3)	Thickness								
Right Web	Height	2792	2792	2792	2801	2801	2801	2801	2801	2801	2801	2801	2801	Height	Right Web							
	Thickness	11(4)	13(4)	13(4)	11(4)	11(4)	11(4)	11(4)	11(4)	11(4)	11(4)	11(4)	11(3)	Thickness								
Lower flange Vertical rib	Number	7	7	7	3	3	3	3	3	3	3	3	3	Number	Lower flange Vertical rib							
	Width	220	240	220	220	220	220	220	220	220	220	220	220	Width								
Lflg W=2940 T	Thickness	19(4)	19(4)	19(4)	19(4)	19(4)	19(4)	19(4)	19(4)	19(4)	19(4)	19(3)	19(3)	Thickness								
	Lflg W=1850 T	34(4)	34(4)	32(4)	22(4)	18(4)	18(4)	23(4)	23(4)	23(4)	20(4)	20(3)	13(3)	Lflg W=1850 T								
Deck Plate	σ	168	190	190	159	119	-30	41	-30	42	-95	-141	-160	-166	-165	-156	-127	-69	0	σ	Deck Plate	
	σ_a	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	σ_a	
	$\sigma_a - \sigma$	42	20	20	51	91	180	169	180	168	115	69	50	44	45	54	83	141	210	210	$\sigma_a - \sigma$	
Lower flange	σ	-204	-226	-226	-198	-162	39	-54	44	-61	140	207	206	213	212	216	176	119	0	0	σ	Lower flange
	σ_a	255	255	255	255	195	255	195	255	148	255	255	255	255	255	255	210	210	210	210	σ_a	
	$\sigma_a - \sigma$	51	29	29	57	33	216	141	211	87	115	48	49	42	43	39	34	91	210	210	$\sigma_a - \sigma$	
Web	τ	82	73	76	73	76	62	62	63	63	46	32	21	15	15	25	38	57	65	65	τ	Web
	τ_a	145	145	145	145	145	145	145	145	145	145	145	145	145	145	145	120	120	120	120	τ_a	
	Combined	0.88	0.95	0.97	0.78	0.59	0.18	0.18	0.19	0.19	0.36	0.68	0.65	0.68	0.68	0.72	0.76	0.45	0.30	0.30	Combined	
Calculated points	J-71	Max Left	Max Right	J-72	J-73	Right	Right	J-74	J-74	J-75	J-76	J-77	J-78	J-79	J-80	J-81	Right				Calculated points	
Stress of Net Area σ																					Stress of Net Area σ	
Lflg σ_{spl}																						

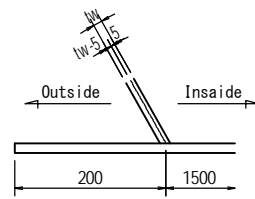
BAGO RIBER BRIDGE G-2
 Grade (1):SM400
 (2):SM490
 (3):SM490Y
 (4):SM570

COMMON DETAIL (PF2-PF5) (1) S=1:20

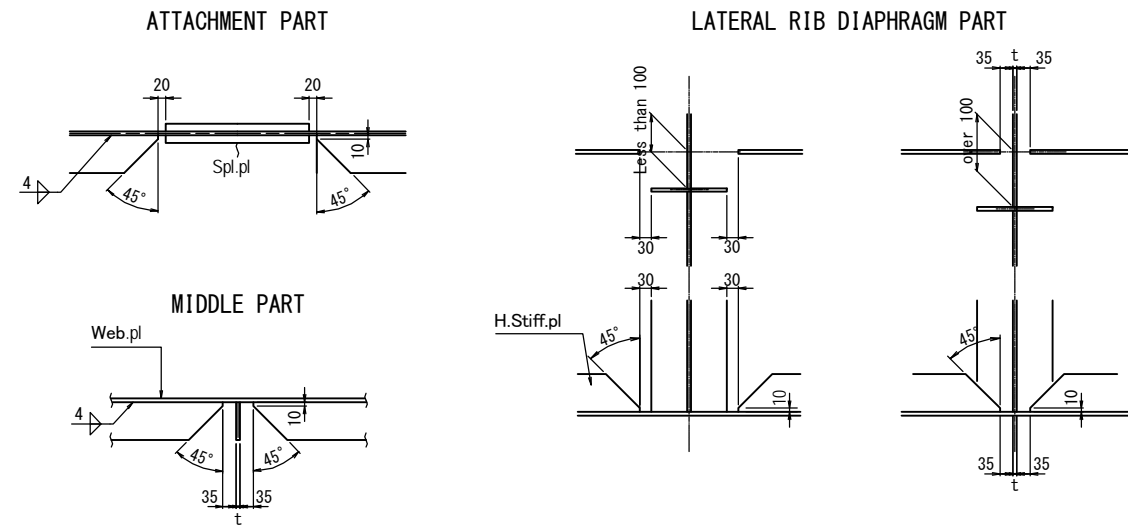
PLATE THICKNESS CHANGE DETAIL S=1:40



A DETAIL S=1:10

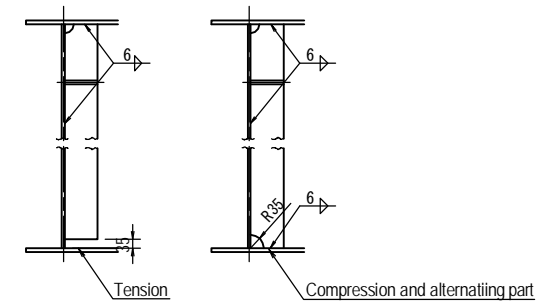


HORIZONTAL STIFFENER DETAIL

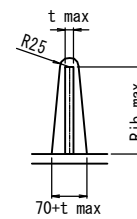


STIFFENER WELDING DETAILS

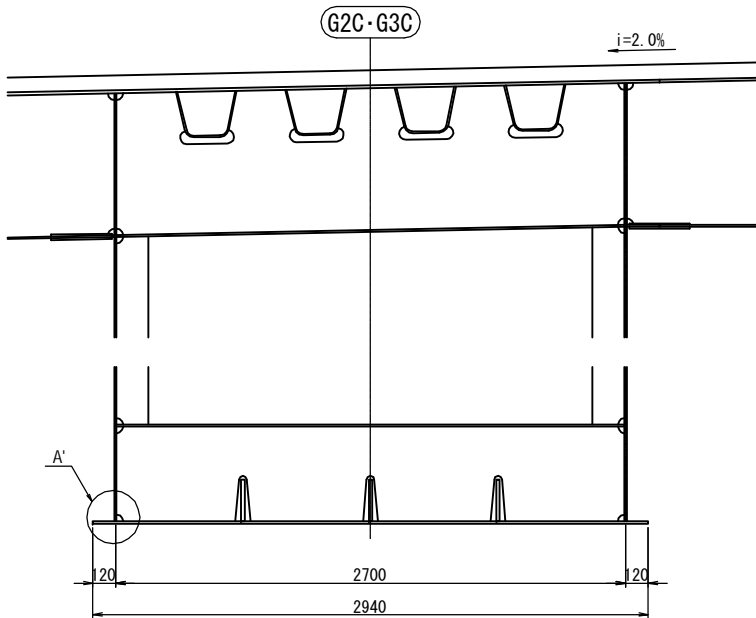
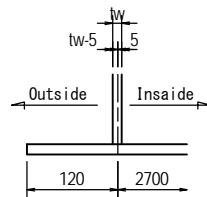
MIDDLE PART



SCALLOP DETAIL



A' DETAIL S=1:10



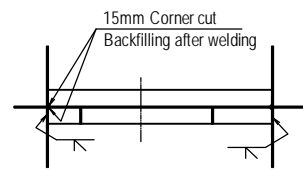
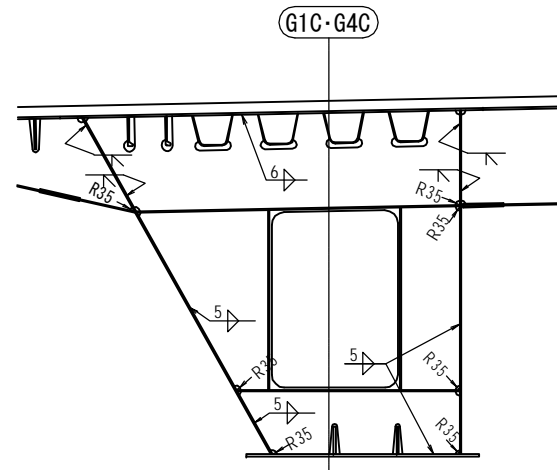
PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME	SIGNATURE	DATE	DRAWING TITLE	PACKAGE	
				PREPARED BY	S. IMADA				15 Jun.2017
				CHECKED BY	T. HAYAKAWA				20 Jun.2017
				APPROVED BY	Y. SANO				21 Jun.2017
COMMON DETAIL (1)							2	DWG No.	P2-SB-1031

COMMON DETAIL (2)

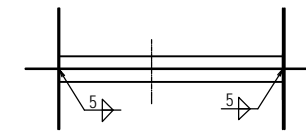
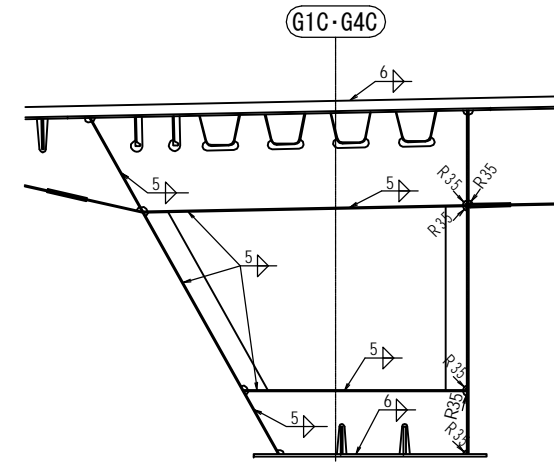
S=1:60

WEB AND DIAPHRAGM MOUNTING DETAIL

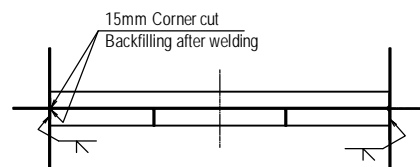
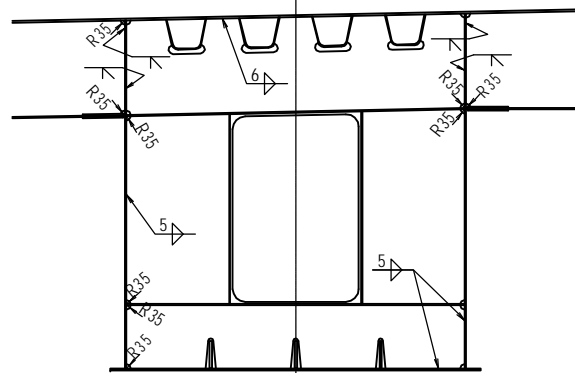
GRANTED PART



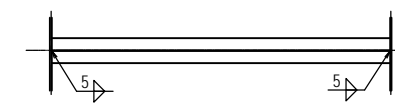
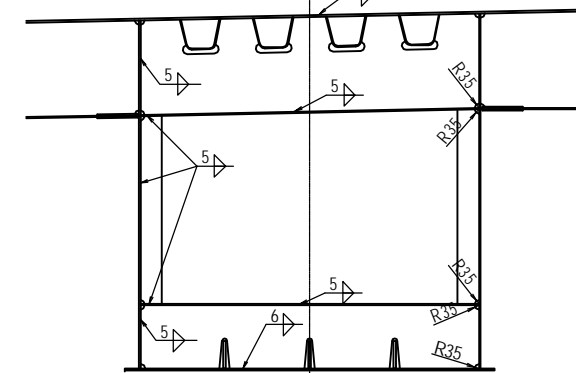
CROSS RIB



G2C-G3C



G2C-G3C



PROJECT NAME
DETAILED DESIGN ON
BAGO RIVER BRIDGE
CONSTRUCTION PROJECT

FINANCED BY
 JAPAN INTERNATIONAL
COOPERATION AGENCY

COUNTERPART
 REPUBLIC OF THE UNION OF MYANMAR
MINISTRY OF CONSTRUCTION
DEPARTMENT OF BRIDGE

JICA STUDY TEAM
 NIPPON KOEI CO., LTD.
ORIENTAL CONSULTANTS GLOBAL CO., LTD.
METROPOLITAN EXPRESSWAY COMPANY LIMITED
CHODAI CO., LTD.
NIPPON ENGINEERING CONSULTANTS CO., LTD.

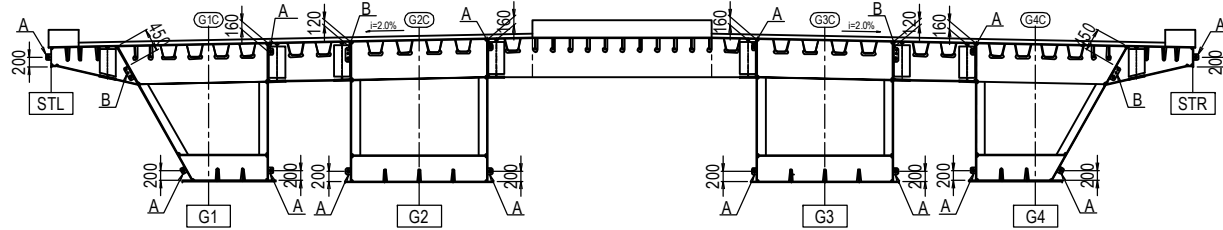
	NAME	SIGNATURE	DATE
PREPARED BY	S. IMADA		15 Jun.2017
CHECKED BY	T. HAYAKAWA		20 Jun.2017
APPROVED BY	Y. SANO		21 Jun.2017

DRAWING TITLE
COMMON DETAIL (2)

PACKAGE
2
DWG No.
P2-SB-1032

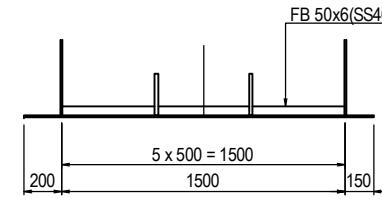
COMMON DETAIL (3) S=1:20

HANGING BRACKET INSTALLATION POSITION FOR SCAFFOLD S=1:150

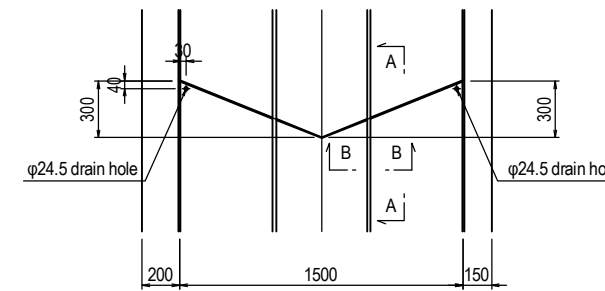


DRAIN DETAIL S=1:40

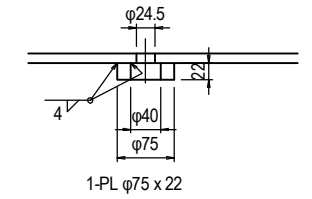
G1-G4



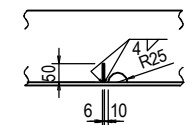
2-PL 50 x 6 x 523(SM400A)
1-PL 50 x 6 x 516(SM400A)
2-PL φ75 x 22(SM400A)



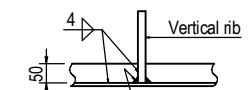
DRAIN HOLE DETAIL S=1:10



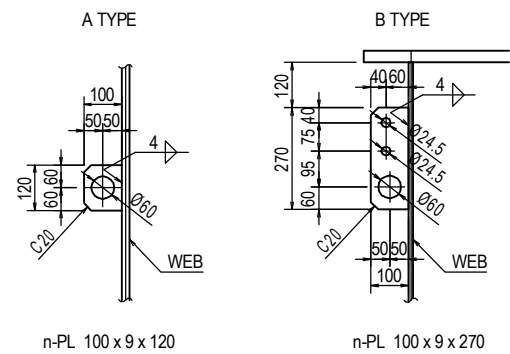
A - A S=1:20



B - B S=1:20

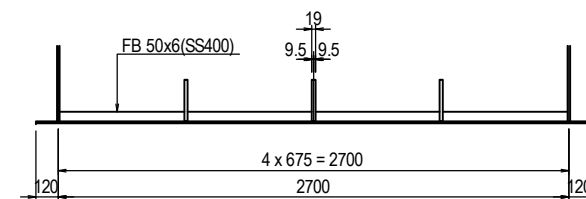


HANGING BRACKET DETAIL

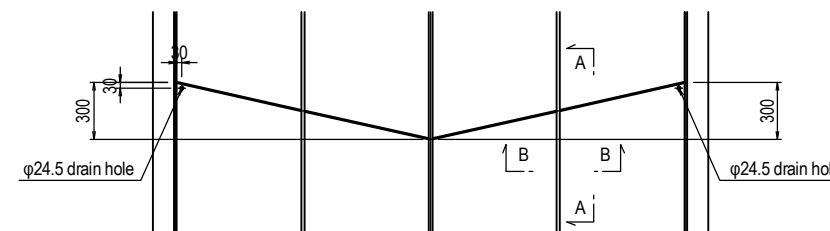


Mounting position	n	
	A TYPE	B TYPE
STL	657	-
G1	990	330
G2	990	330
G3	990	330
G4	990	330
STR	657	-

G2-G3



2-PL 50 x 6 x 677(SM400A)
2-PL 50 x 6 x 672(SM400A)
2-PL φ75 x 22(SM400A)

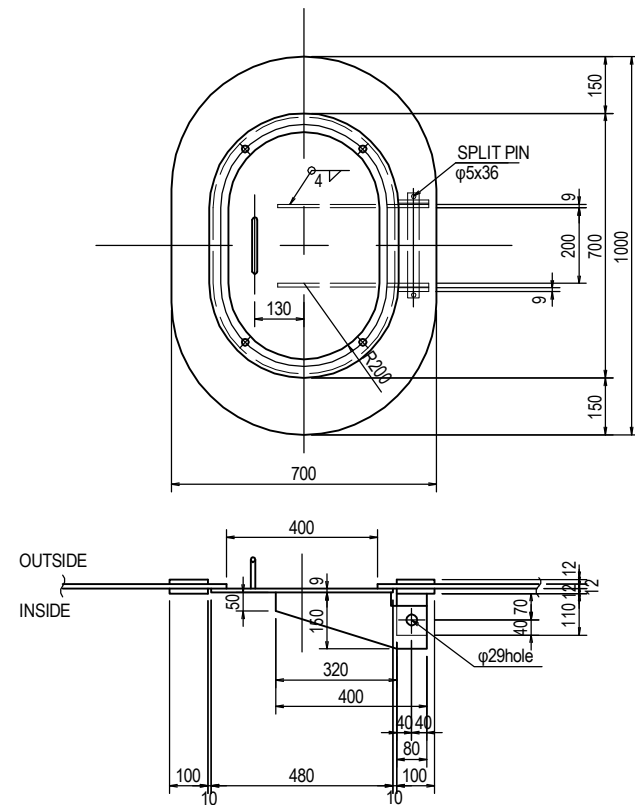


- Note
1. All material without the reports is made SM400A
 2. ϕ : High-tension bolt M22 (S10T)
 3. All scar laps without the reports are made R35

PROJECT NAME	FINANCED BY	COUNTERPART	JICA STUDY TEAM	NAME	SIGNATURE	DATE	DRAWING TITLE	PACKAGE
DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	JICA JAPAN INTERNATIONAL COOPERATION AGENCY	REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	S. IMADA	<i>S. Imada</i>	15 Jun.2017	COMMON DETAIL (3)	2
				T. HAYAKAWA	<i>T. Hayakawa</i>	20 Jun.2017		DWG No.
				Y. SANO	<i>Y. Sano</i>	21 Jun.2017		P2-SB-1033

COMMON DETAIL (4) S=1:20

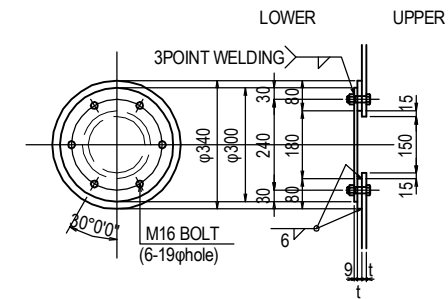
P13~P20 DIAPHRAGM MANHOLE DETAIL (M.H)



- (4 PLACES)
 2-PL 700 x t x 1000(SM400A)(NET=43%)
 1-PL 480 x 9 x 680(SM400A)(NET=83%)
 2-PL 150 x 9 x 400(SM400A)
 2-PL 80 x 9 x 110(SM400A)
 1-RB φ13 x 310(SS400)
 4-BN M16 x 40(SUS304)
 1-Pipe 20A x 280(SUS304)
 2-SPLIT PIN φ5 x 36(SUS304)

P13,P20	t
P14~P19	19

HAND HOLE DETAIL



- 1-PL φ300 x 9 (SS400)
 1-PL φ340 x t (The Same thickness as the base metal same material)
 ※ 6-BN M16 x L (SS400)<Plating>

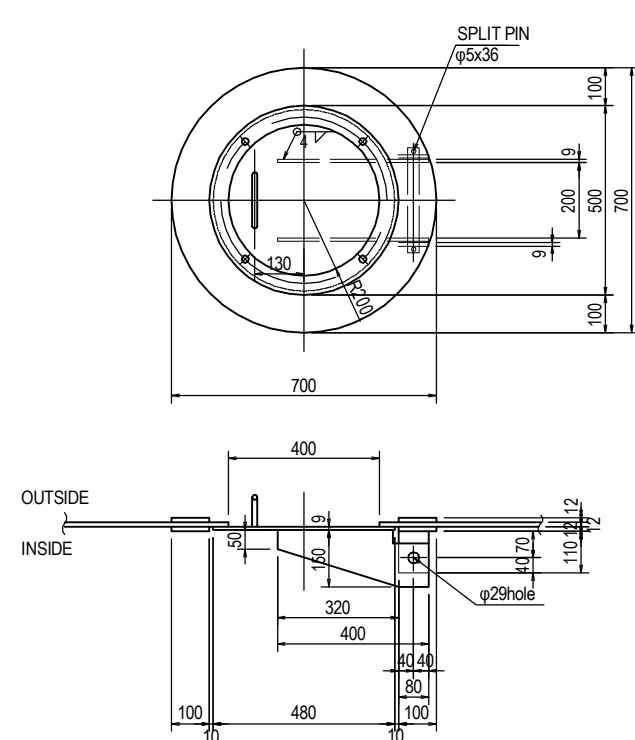
G1~G4

TYPE	Mounting position	t	L	Material
A	J1~J10,J14~J23 J25~J35,J37~J47 J49~J59,J61~J71 J73~J82	16	60	SM490Y
B	J11,J13,J36	22	70	SM570
C	J12	27	80	SM570
D	J24	19	65	SM570
E	J48	21	70	SM570
F	J60	20	65	SM570
G	J72	25	75	SM570

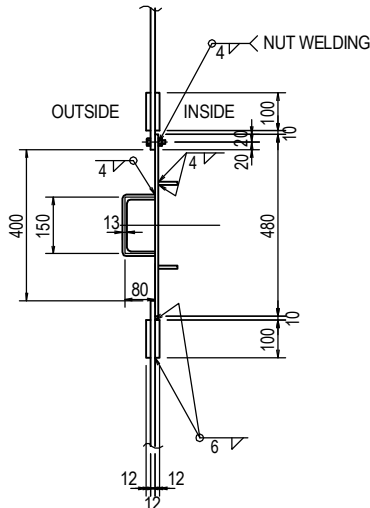
G2~G3

TYPE	Mounting position	t	L	Material
A	J1~J10,J14~J23 J25~J35,J37~J47 J49~J59,J61~J71 J73~J82	16	60	SM490Y
B	J11,J13,J36	22	70	SM570
C	J12	27	80	SM570
D	J24	19	65	SM570
E	J48	21	70	SM570
F	J60	20	65	SM570
G	J72	25	75	SM570

P13~P20 INSPECTION MANHOLE DETAIL (M.H)



- (164 PLACES)
 2-PL 700 x 12 x 700(SM400A)(NET=55%)
 1-PL 480 x 9 x 480(SM400A)(NET=80%)
 2-PL 150 x 9 x 400(SM400A)
 2-PL 80 x 9 x 110(SM400A)
 1-RB φ13 x 310(SS400)
 4-BN M16 x 40(SUS304)
 1-Pipe 20A x 280(SUS304)
 2-SPLIT PIN φ5 x 36(SUS304)

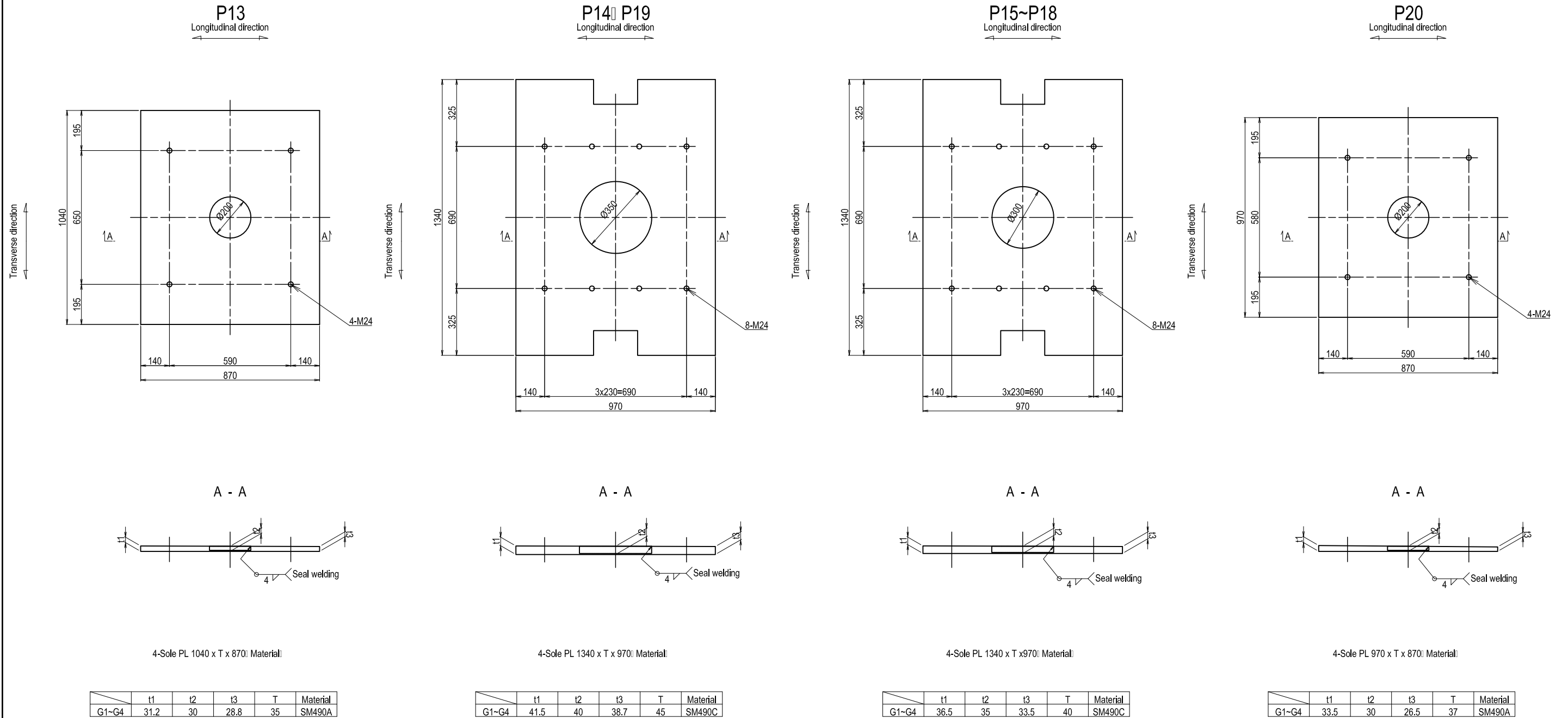


- Note
 1. All material without the reports is made SM400A
 2. ⌀ : High-tension bolt M22 (S10T)
 3. All scar laps without the reports are made R35

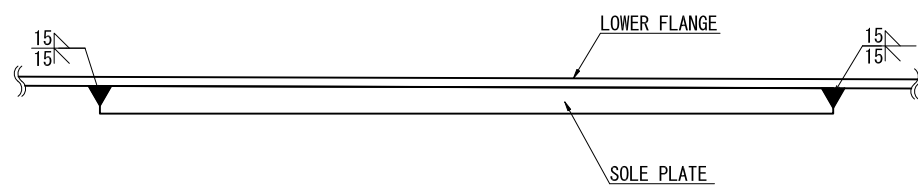
COMMON DETAIL (5)

S=1:20

SOLE PLATE DETAIL



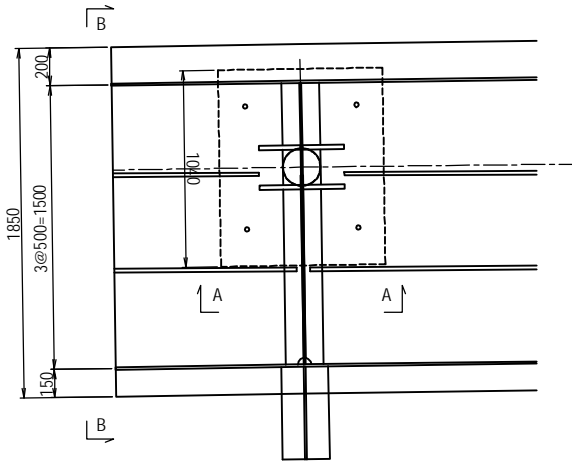
Welding of the sole plate S=1:10



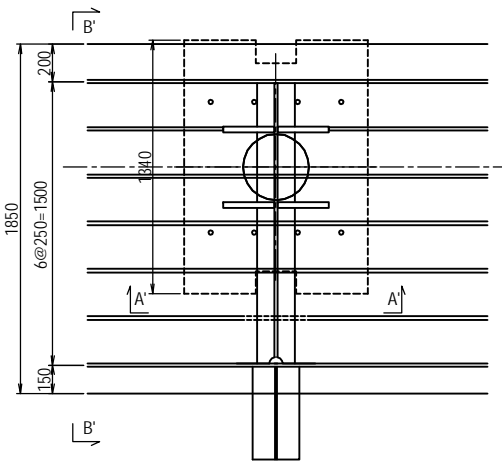
PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME	SIGNATURE	DATE	DRAWING TITLE COMMON DETAIL (5)	PACKAGE	
				PREPARED BY	S. IMADA			15 Jun.2017	DWG No.
				CHECKED BY	T. HAYAKAWA			20 Jun.2017	P2-SB-1035
APPROVED BY	Y. SANO		21 Jun.2017						

COMMON DETAIL (G1,G4) (6) S=1:40

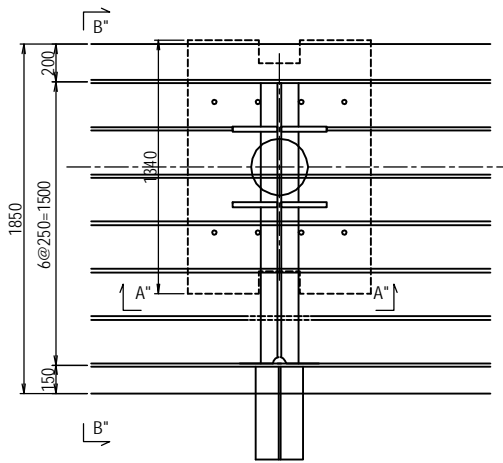
P13



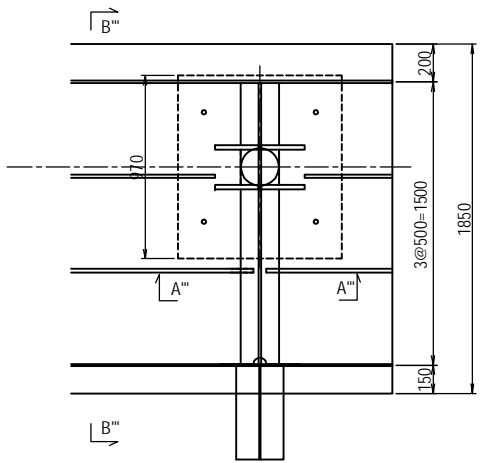
P14-P19



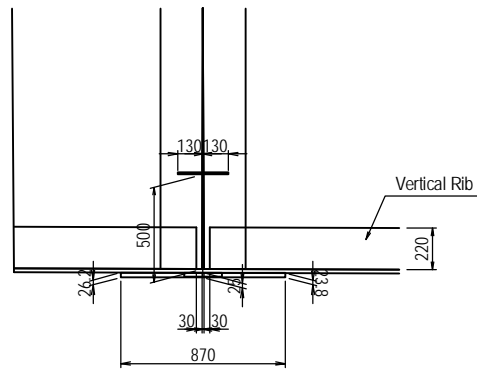
P15-P18



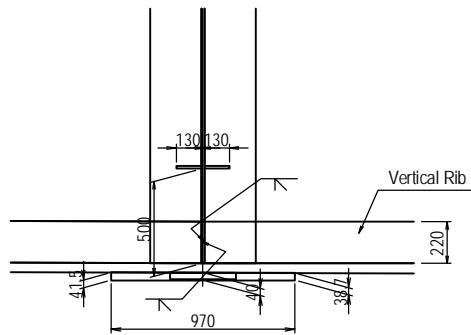
P20



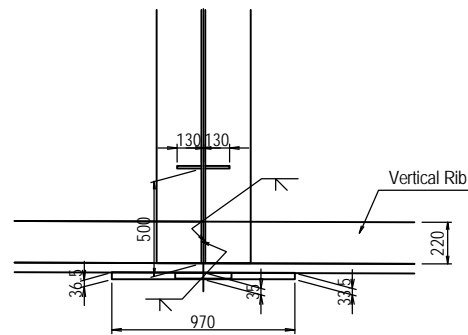
A - A



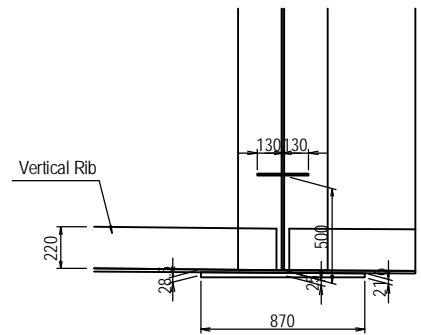
A' - A'



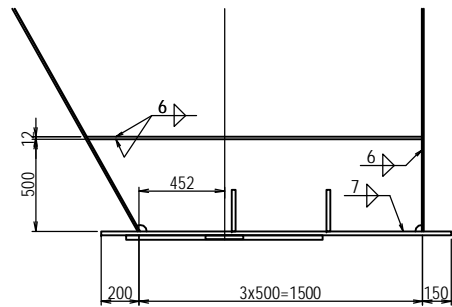
A'' - A''



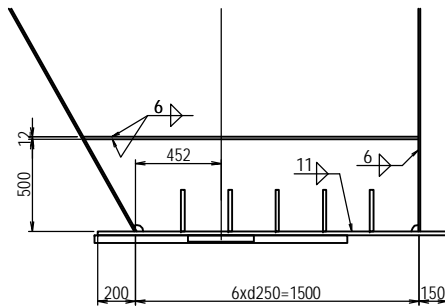
A''' - A'''



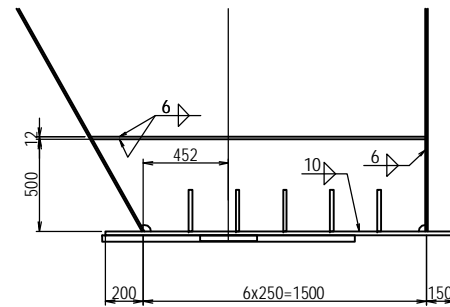
B - B



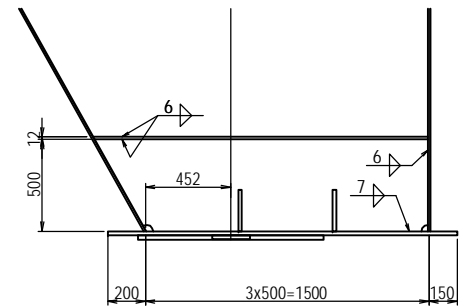
B' - B'



B'' - B''

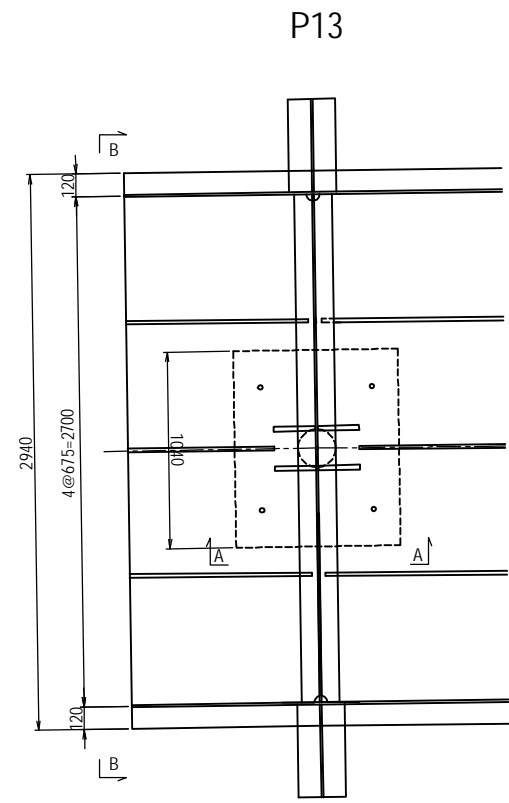


B''' - B'''



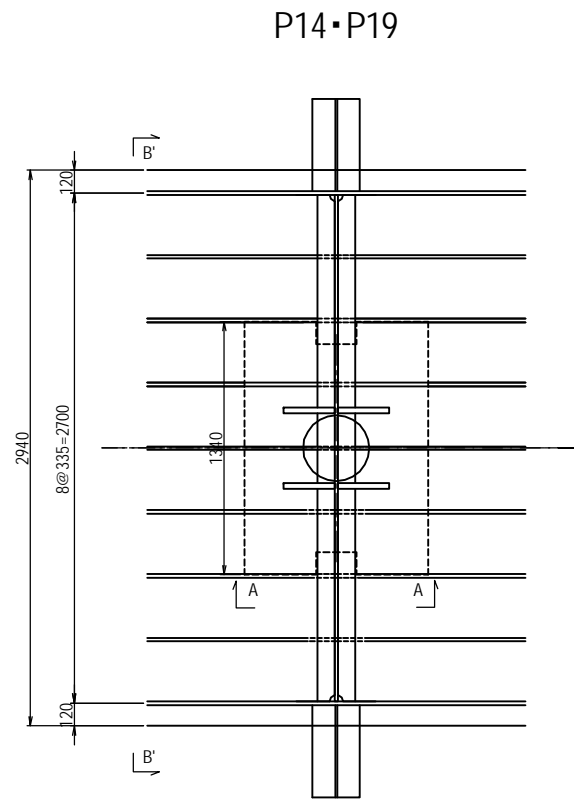
PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO., LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME	SIGNATURE	DATE	DRAWING TITLE COMMON DETAIL (G1,G4) (6)	PACKAGE	
				PREPARED BY	S. IMADA			15 Jun.2017	2
				CHECKED BY	T. HAYAKAWA			20 Jun.2017	DWG No.
				APPROVED BY	Y. SANO			21 Jun.2017	P2-SB-1036

COMMON DETAIL (G2,G3) (7) S=1:40



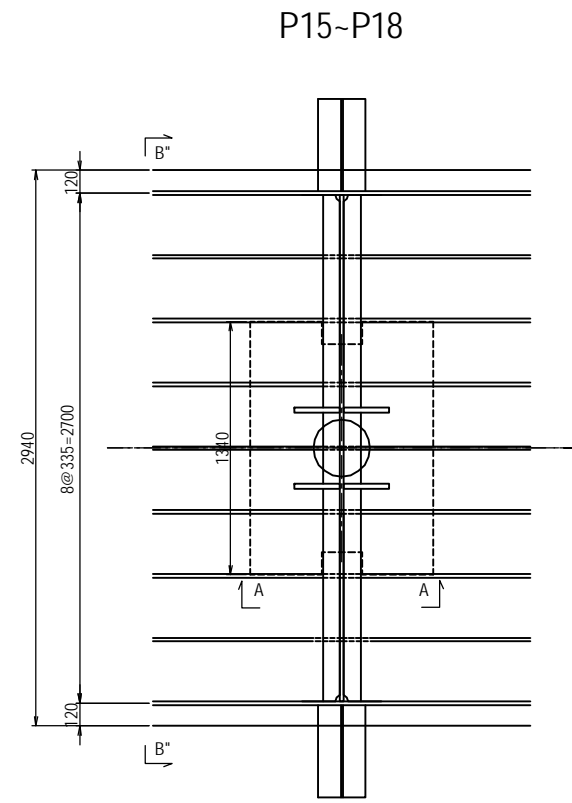
P13

A - A



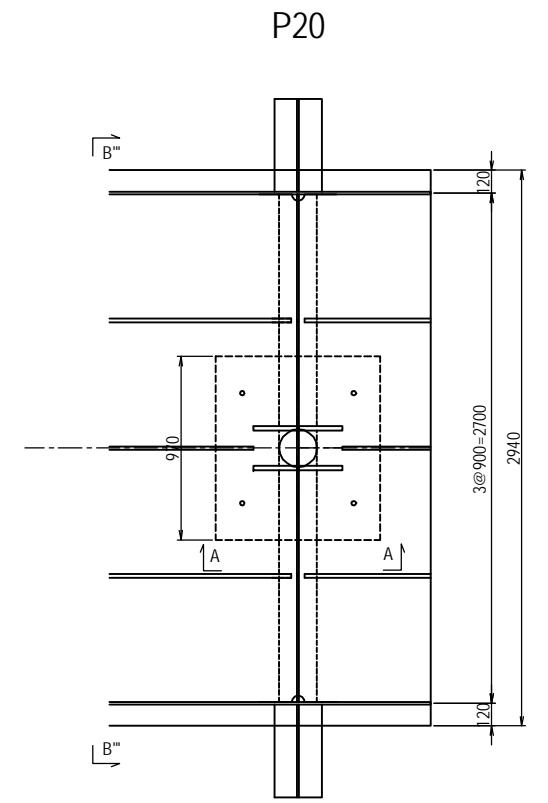
P14-P19

A' - A'



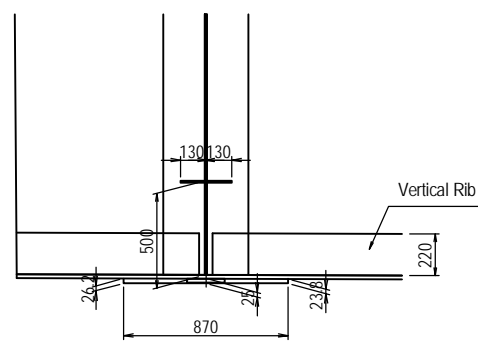
P15-P18

A'' - A''

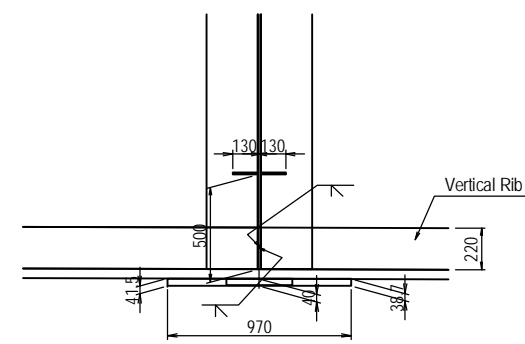


P20

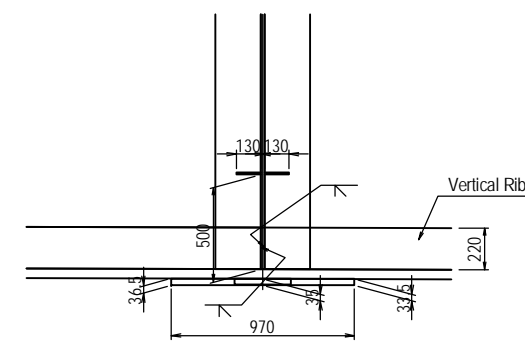
A''' - A'''



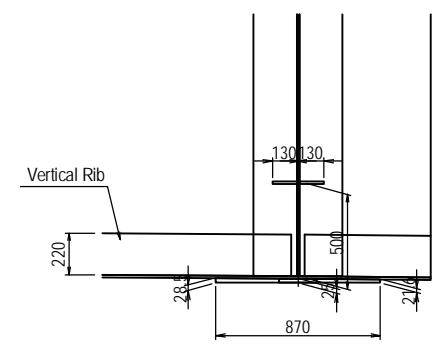
B - B



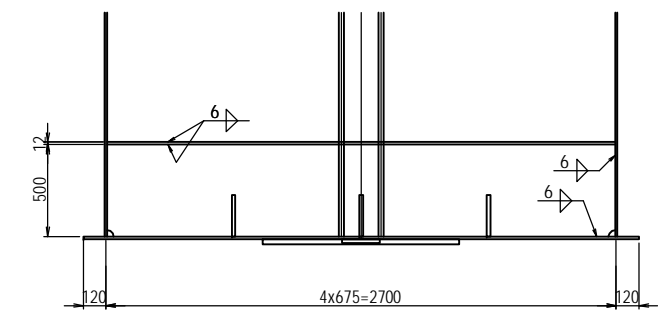
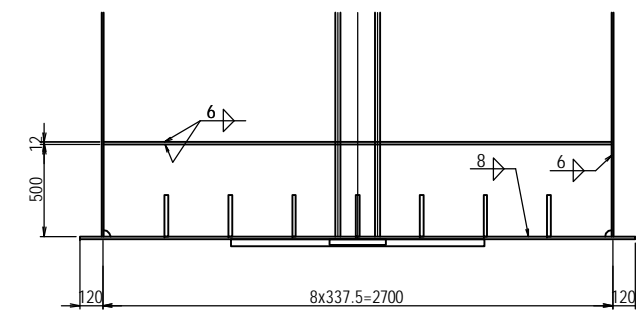
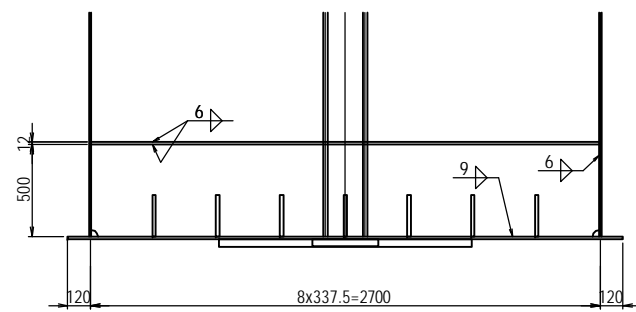
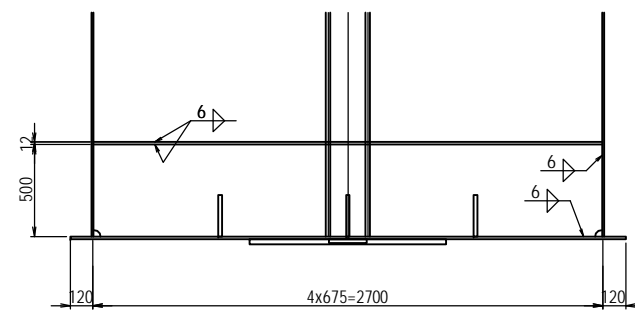
B' - B'



B'' - B''



B''' - B'''



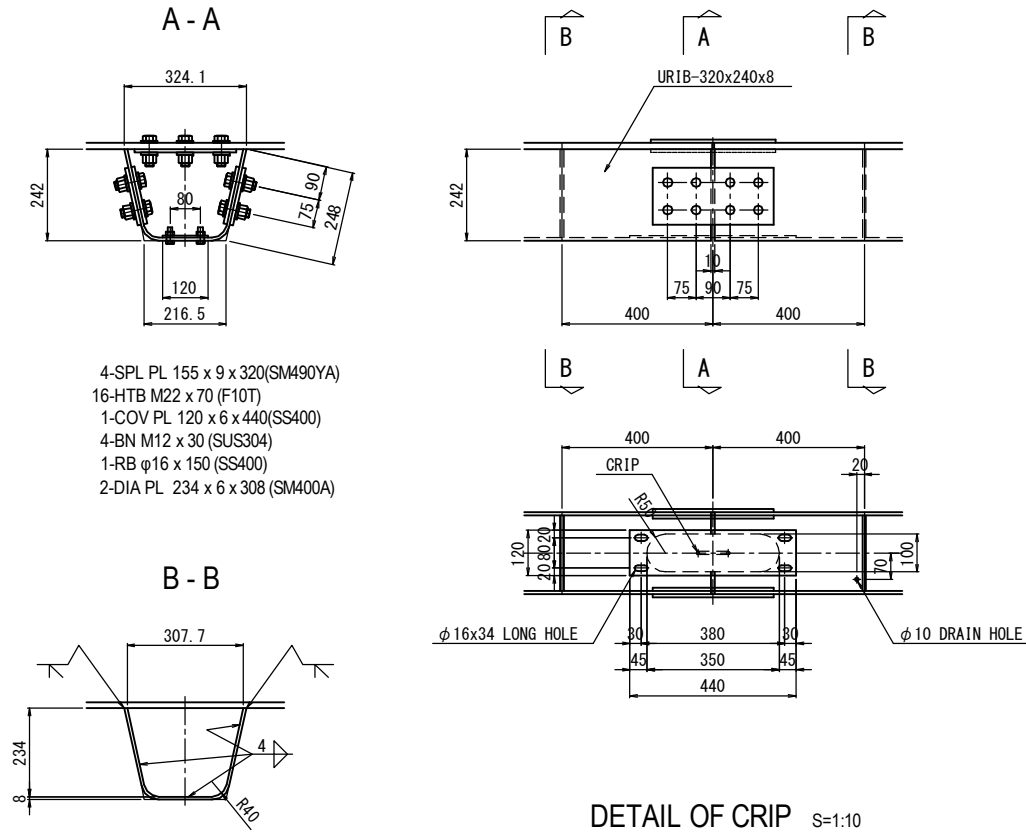
<small>PROJECT NAME</small> DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	<small>FINANCED BY</small> JAPAN INTERNATIONAL COOPERATION AGENCY	<small>COUNTERPART</small> REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	<small>JICA STUDY TEAM</small> NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO., LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="text-align: left;">NAME</th> <th style="text-align: left;">SIGNATURE</th> <th style="text-align: left;">DATE</th> </tr> <tr> <td>PREPARED BY S. IMADA</td> <td></td> <td>15 Jun. 2017</td> </tr> <tr> <td>CHECKED BY T. HAYAKAWA</td> <td></td> <td>20 Jun. 2017</td> </tr> <tr> <td>APPROVED BY Y. SANO</td> <td></td> <td>21 Jun. 2017</td> </tr> </table>	NAME	SIGNATURE	DATE	PREPARED BY S. IMADA		15 Jun. 2017	CHECKED BY T. HAYAKAWA		20 Jun. 2017	APPROVED BY Y. SANO		21 Jun. 2017	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: center;">DRAWING TITLE</th> </tr> <tr> <td colspan="2" style="text-align: center;">COMMON DETAIL (G2,G3) (7)</td> </tr> </table>	DRAWING TITLE		COMMON DETAIL (G2,G3) (7)		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="text-align: left;">PACKAGE</th> </tr> <tr> <td style="text-align: center;">2</td> </tr> <tr> <th style="text-align: left;">DWG No.</th> </tr> <tr> <td style="text-align: center;">P2-SB-1037</td> </tr> </table>	PACKAGE	2	DWG No.	P2-SB-1037
NAME	SIGNATURE	DATE																								
PREPARED BY S. IMADA		15 Jun. 2017																								
CHECKED BY T. HAYAKAWA		20 Jun. 2017																								
APPROVED BY Y. SANO		21 Jun. 2017																								
DRAWING TITLE																										
COMMON DETAIL (G2,G3) (7)																										
PACKAGE																										
2																										
DWG No.																										
P2-SB-1037																										

COMMON DETAIL(8) S=1:20

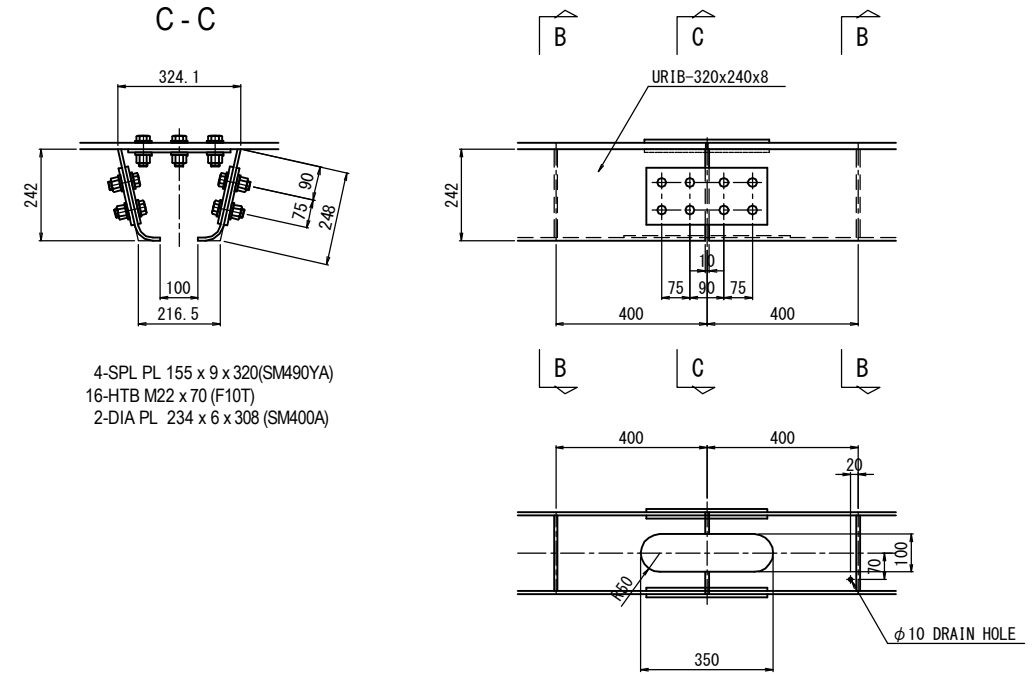
DETAIL OF JOINT

J1~J8, J11, J12, J15~J21, J23, J24, J26~J33, J35, J36, J38~J45, J47, J48, J50~J57, J59, J60, J62~J69, J71, J72, J74~J81

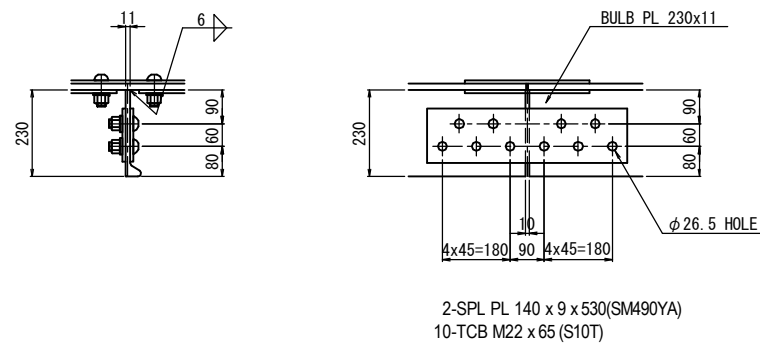
URIB(OUT GIRDER)



URIB(INNER GIRDER)



BULB PL



PROJECT NAME
 DETAILED DESIGN ON
 BAGO RIVER BRIDGE
 CONSTRUCTION PROJECT

FINANCED BY
 JAPAN INTERNATIONAL
 COOPERATION AGENCY

COUNTERPART
 REPUBLIC OF THE UNION OF MYANMAR
 MINISTRY OF CONSTRUCTION
 DEPARTMENT OF BRIDGE

JICA STUDY TEAM
 NIPPON KOEI CO., LTD.
 ORIENTAL CONSULTANTS GLOBAL CO., LTD.
 METROPOLITAN EXPRESSWAY COMPANY LIMITED
 CHODAI CO. LTD.
 NIPPON ENGINEERING CONSULTANTS CO., LTD.

	NAME	SIGNATURE	DATE
PREPARED BY	S. IMADA		15 Jun.2017
CHECKED BY	T. HAYAKAWA		20 Jun.2017
APPROVED BY	Y. SANO		21 Jun.2017

DRAWING TITLE
COMMON DETAIL(8)

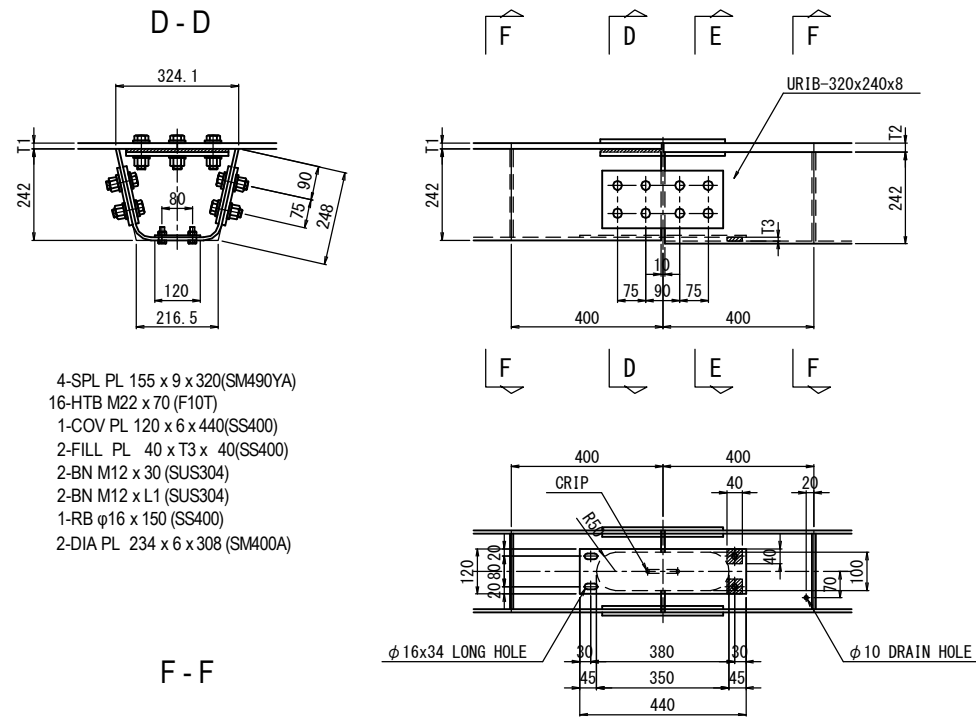
PACKAGE
 2
 DWG No.
 P2-SB-1038

COMMON DETAIL(9) S=1:20

DETAIL OF JOINT

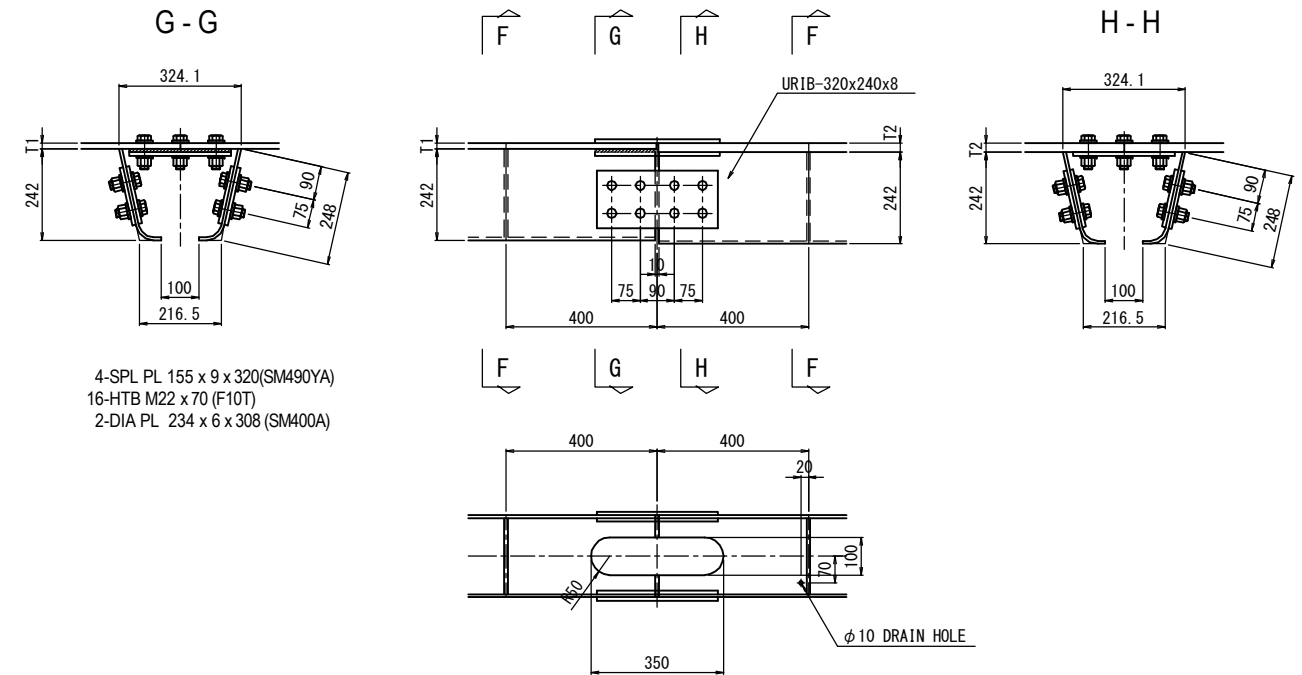
J9,J10,J13,J14,J22,J25,J34,J37,J46,J49,J58,J61,J70,J73

URIB(OUT GIRDER)



- 4-SPL PL 155 x 9 x 320(SM490YA)
- 16-HTB M22 x 70 (F10T)
- 1-COV PL 120 x 6 x 440(SS400)
- 2-FILL PL 40 x T3 x 40(SS400)
- 2-BN M12 x 30 (SUS304)
- 2-BN M12 x L1 (SUS304)
- 1-RB φ16 x 150 (SS400)
- 2-DIA PL 234 x 6 x 308 (SM400A)

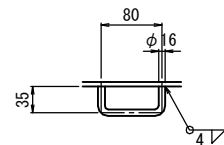
URIB(INNER GIRDER)



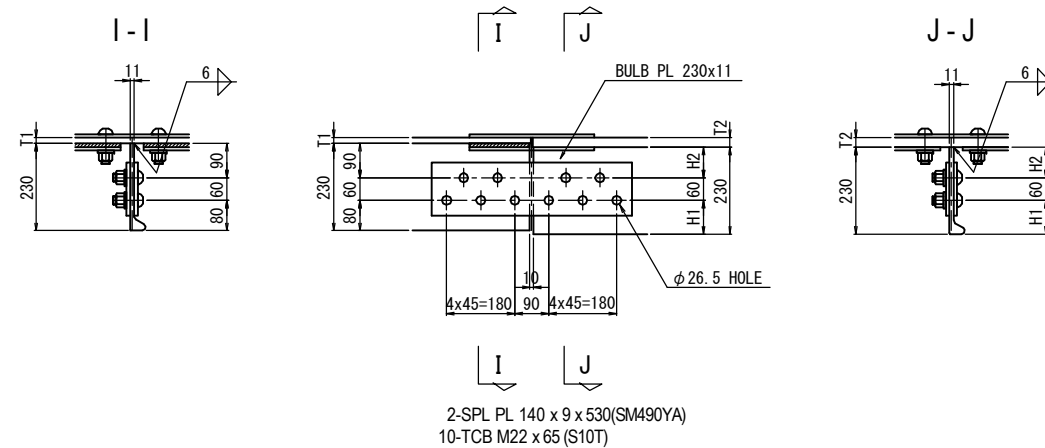
- 4-SPL PL 155 x 9 x 320(SM490YA)
- 16-HTB M22 x 70 (F10T)
- 2-DIA PL 234 x 6 x 308 (SM400A)

	L1	T1	T2	T3
J9,J14,J34,J37	40	16	22	6
J10,J13	35	22	27	5
J22,J25	35	16	19	3.2
J46,J49	35	16	21	5
J58,J61	35	16	20	4
J70,J73	40	16	25	9

DETAIL OF CRIP S=1:10



BULB PL



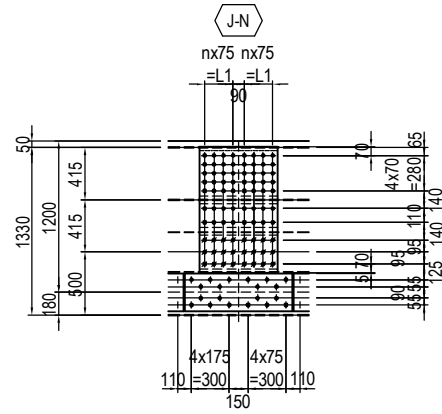
- 2-SPL PL 140 x 9 x 530(SM490YA)
- 10-TCB M22 x 65 (S10T)

	T1	T2	H1	H2
J9,J14,J34,J37	16	22	86	84
J10,J13	22	27	85	85
J22,J25	16	19	83	87
J46,J49	16	21	85	85
J58,J61	16	20	84	86
J70,J73	16	25	89	81

COMMON DETAIL(10) S=1:60

D-1,D-5

DECK T=16

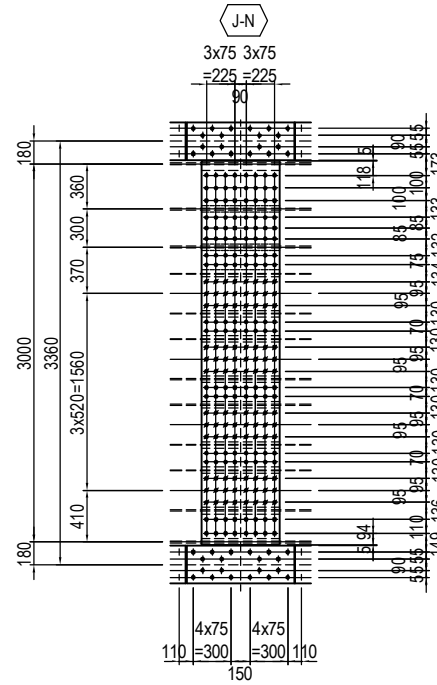


- 1-SPL PL L2 xT1x1000(SM490YA)
- 1-SPL PL L2 xT2x 360(SM490YA)
- 1-SPL PL L2 xT2x 190(SM490YA)
- 1-SPL PL L2 xT2x 270(SM490YA)
- N1-TCB M22xL3 (S10T)
- N2-HTB M22xL4 (F10T)
- 2-SPL PL 300 x9x 850(SM490YA)
- 20-TCB M22xL3 (S10T)

	n	L1	L2	L3	L4	T1	T2	N1	N2	J-N
TYPE-A1	2	150	470	70	75	9	9	42	18	J1~3,J6~8,J15~21,J26~33,J38~45,J50~57,J62~69,J74~81
TYPE-A2	3	225	620	75	80	9	11	56	24	J4,J5

G1,G4

DECK T=16

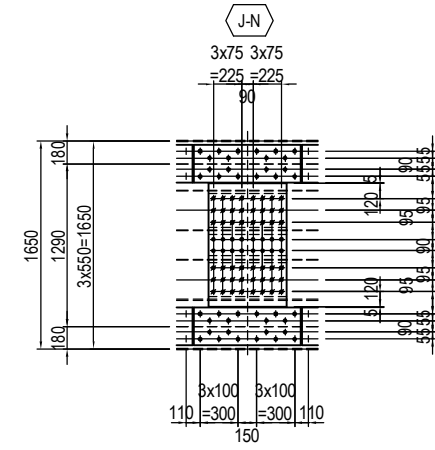


- 1-SPL PL 620 x 9x3050(SM490YA)
- 1-SPL PL 620 x10x 280(SM490YA)
- 1-SPL PL 620 x10x 250(SM490YA)
- 1-SPL PL 620 x10x 155(SM490YA)
- 4-SPL PL 620 x10x 270(SM490YA)
- 3-SPL PL 620 x10x 150(SM490YA)
- 1-SPL PL 620 x10x 190(SM490YA)
- 128-TCB M22x70 (S10T)
- 96-HTB M22x75 (F10T)
- 4-SPL PL 300 x9x 850(SM490YA)
- 40-TCB M22x70 (S10T)

	J-N
TYPE-B1	J1~8,J15~21,J26~33,J38~45,J50~57,J62~69,J74~81

D-2,D-4

DECK T=16

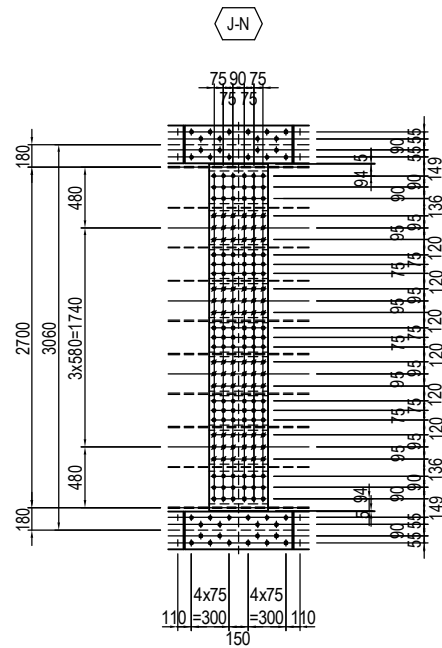


- 1-SPL PL 620 x9x 980(SM490YA)
- 2-SPL PL 620 x9x 270(SM490YA)
- 1-SPL PL 620 x9x 170(SM490YA)
- 16-TCB M22x70 (S10T)
- 48-HTB M22x75 (F10T)
- 4-SPL PL 300 x9x 850(SM490YA)
- 40-TCB M22x70 (S10T)

	J-N
TYPE-C1	J1~8,J15~21,J26~33,J38~45,J50~57,J62~69,J74~81

G2,G3

DECK T=16

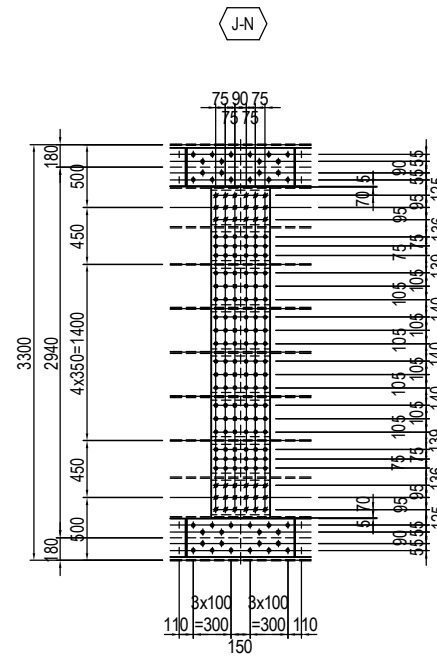


- 1-SPL PL 470 x9x2750(SM490YA)
- 2-SPL PL 470 x9x 320(SM490YA)
- 4-SPL PL 470 x9x 270(SM490YA)
- 3-SPL PL 470 x9x 160(SM490YA)
- 90-TCB M22x70 (S10T)
- 72-HTB M22x75 (F10T)
- 4-SPL PL 300 x9x 850(SM490YA)
- 40-TCB M22x70 (S10T)

	J-N
TYPE-D1	J1~8,J15~21,J26~33,J38~45,J50~57,J62~69,J74~81

D-3

DECK T=16

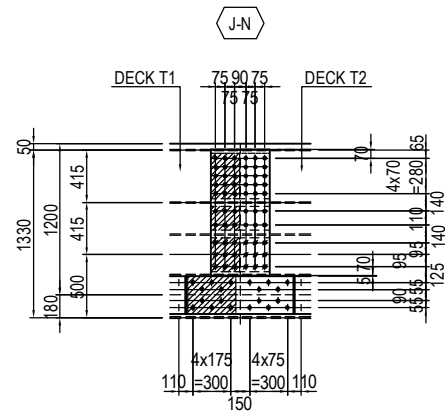


- 1-SPL PL 470 x9x2630(SM490YA)
- 2-SPL PL 470 x9x 270(SM490YA)
- 2-SPL PL 470 x9x 230(SM490YA)
- 4-SPL PL 470 x9x 290(SM490YA)
- 108-TCB M22x70 (S10T)
- 36-HTB M22x75 (F10T)
- 4-SPL PL 300 x9x 850(SM490YA)
- 40-TCB M22x70 (S10T)

	J-N
TYPE-E1	J7~8,J15~21,J26~33,J38~45,J50~57,J62~69,J74~81

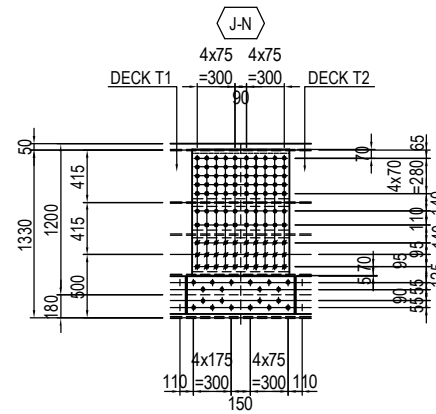
COMMON DETAIL(11) S=1:60

D-1,D-5



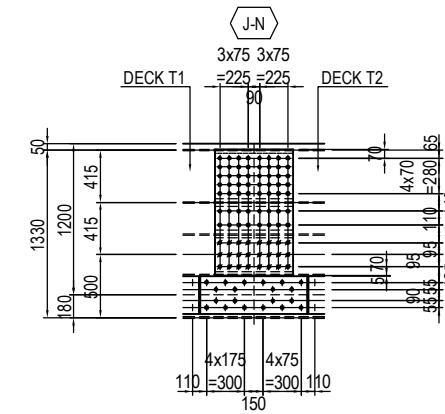
- 1-SPL PL 470 x9x1000(SM490YA)
- 1-SPL PL 470 x9x 360(SM490YA)
- 1-SPL PL 470 x9x 190(SM490YA)
- 1-SPL PL 470 x9x 270(SM490YA)
- 1-FILL PL 230 xT3x 360(SS400)
- 1-FILL PL 230 xT3x 190(SS400)
- 1-FILL PL 230 xT3x 270(SS400)
- 42-TCB M22xL1 (S10T)
- 18-HTB M22xL2 (F10T)
- 2-SPL PL 300 x9x 850(SM490YA)
- 1-FILL PL 300 xT3x 380(SS400)
- 20-TCB M22xL1 (S10T)

	L1	L2	T1	T2	T3	J-N
TYPE-A3	75	80	16	22	6	J9,J14,J34,J37
TYPE-A4	80	85	22	27	5	J10,J13
TYPE-A5	75	80	16	19	3.2	J22,J25
TYPE-A6	75	80	16	21	5	J46,J49
TYPE-A7	75	80	16	20	4	J58,J61
TYPE-A8	80	85	16	25	9	J70,J73



- 1-SPL PL 770 x12x1000(SM490YA)
- 1-SPL PL 770 x16x 360(SM490YA)
- 1-SPL PL 770 x16x 190(SM490YA)
- 1-SPL PL 770 x16x 270(SM490YA)
- 70-TCB M22xL1 (S10T)
- 30-HTB M22xL2 (F10T)
- 2-SPL PL 300 x9x 850(SM490YA)
- 20-TCB M22xL1 (S10T)

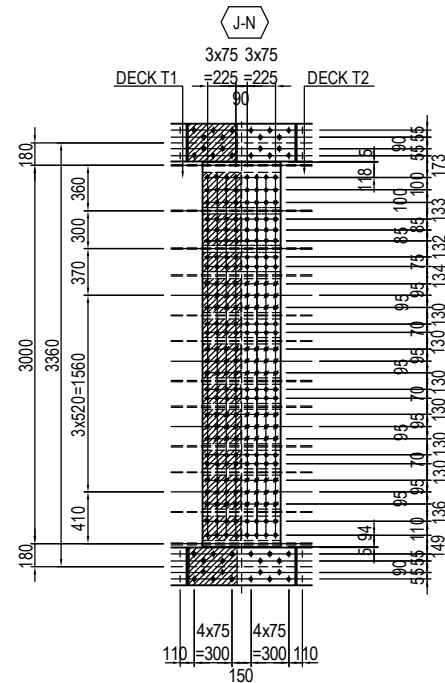
	L1	L2	T1	T2	J-N
TYPE-A9	90	95	27	27	J11,J12
TYPE-A10	90	95	25	25	J71,J72



- 1-SPL PL 620 xT3x1000(SM490YA)
- 1-SPL PL 620 xT4x 360(SM490YA)
- 1-SPL PL 620 xT4x 190(SM490YA)
- 1-SPL PL 620 xT4x 270(SM490YA)
- 56-TCB M22xL1 (S10T)
- 24-HTB M22xL2 (F10T)
- 2-SPL PL 300 x9x 850(SM490YA)
- 20-TCB M22xL1 (S10T)

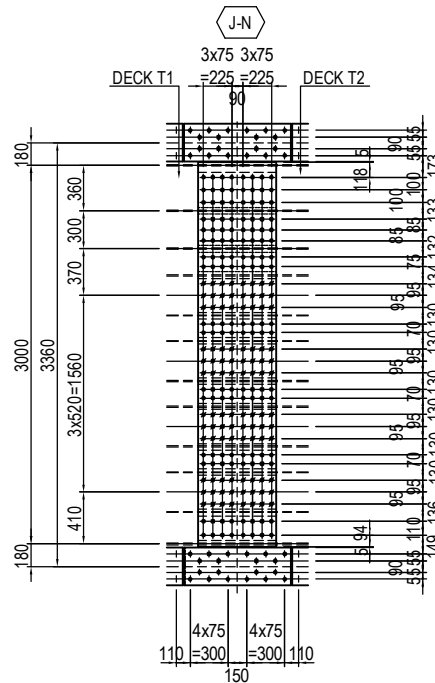
	L1	L2	T1	T2	T3	T4	J-N
TYPE-A11	75	80	19	19	9	11	J23,J24
TYPE-A12	80	85	22	22	10	13	J35,J36
TYPE-A13	80	85	21	21	10	13	J47,J48
TYPE-A14	80	85	20	20	10	13	J59,J60

G1,G4



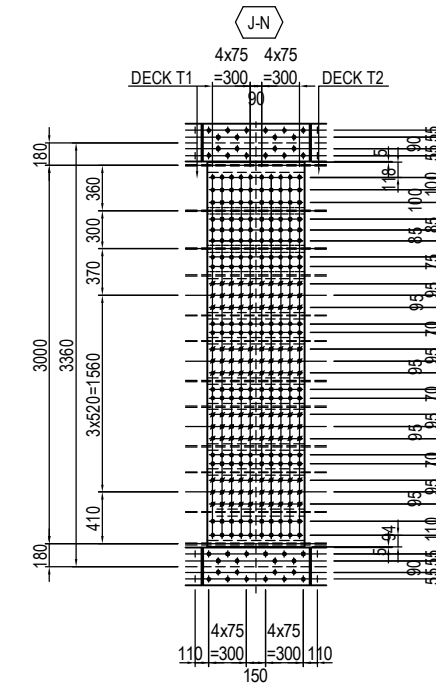
- 1-SPL PL 620 x 9x3050(SM490YA)
- 1-SPL PL 620 x10x 280(SM490YA)
- 1-SPL PL 620 x10x 250(SM490YA)
- 1-SPL PL 620 x10x 155(SM490YA)
- 4-SPL PL 620 x10x 270(SM490YA)
- 3-SPL PL 620 x10x 150(SM490YA)
- 1-SPL PL 620 x10x 190(SM490YA)
- 1-FILL PL 305 xT3x 280(SS400)
- 1-FILL PL 305 xT3x 250(SS400)
- 1-FILL PL 305 xT3x 155(SS400)
- 4-FILL PL 305 xT3x 270(SS400)
- 3-FILL PL 305 xT3x 150(SS400)
- 1-FILL PL 305 xT3x 190(SS400)
- 128-TCB M22xL1 (S10T)
- 96-HTB M22xL2 (F10T)
- 4-SPL PL 300 x9x 850(SM490YA)
- 2-FILL PL 300 xT3x 380(SS400)
- 40-TCB M22xL1 (S10T)

	L1	L2	T1	T2	T3	J-N
TYPE-B2	80	85	16	22	6	J9,J14,J34,J37
TYPE-B3	85	90	22	27	5	J10,J13
TYPE-B4	75	80	16	19	3.2	J22,J25
TYPE-B5	75	80	16	21	5	J46,J49
TYPE-B6	75	80	16	20	4	J58,J61
TYPE-B7	80	85	16	25	9	J70,J73



- 1-SPL PL 620 xT3x3050(SM490YA)
- 1-SPL PL 620 xT4x 280(Grade)
- 1-SPL PL 620 xT4x 250(Grade)
- 1-SPL PL 620 xT4x 155(Grade)
- 4-SPL PL 620 xT4x 270(Grade)
- 3-SPL PL 620 xT4x 150(Grade)
- 1-SPL PL 620 xT4x 190(Grade)
- 128-TCB M22xL1 (S10T)
- 96-HTB M22xL2 (F10T)
- 4-SPL PL 300 x9x 850(SM490YA)
- 40-TCB M22xL1 (S10T)

	L1	L2	T1	T2	T3	T4	J-N	Grade
TYPE-B8	95	100	27	27	12	19	J11,J12	SM490YB
TYPE-B9	80	85	19	19	9	14	J23,J24	SM490YA
TYPE-B10	80	85	20	20	9	14	J59,J60	SM490YA

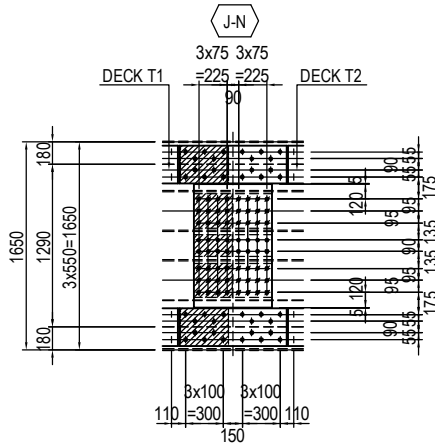


- 1-SPL PL 770 xT3x3050(SM490YA)
- 1-SPL PL 770 xT4x 280(Grade)
- 1-SPL PL 770 xT4x 250(Grade)
- 1-SPL PL 770 xT4x 155(Grade)
- 4-SPL PL 770 xT4x 270(Grade)
- 3-SPL PL 770 xT4x 150(Grade)
- 1-SPL PL 770 xT4x 190(Grade)
- 160-TCB M22xL1 (S10T)
- 120-HTB M22xL2 (F10T)
- 4-SPL PL 300 x9x 850(SM490YA)
- 40-TCB M22xL1 (S10T)

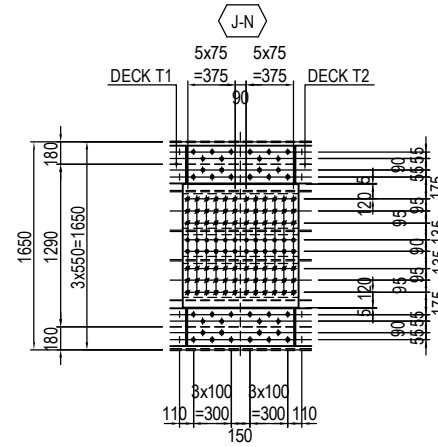
	L1	L2	T1	T2	T3	T4	J-N	Grade
TYPE-B11	85	90	22	22	10	15	J35,J36	SM490YA
TYPE-B12	85	90	21	21	10	15	J47,J48	SM490YA
TYPE-B13	90	95	25	25	11	18	J71,J72	SM490YB

COMMON DETAIL(12) S=1:60

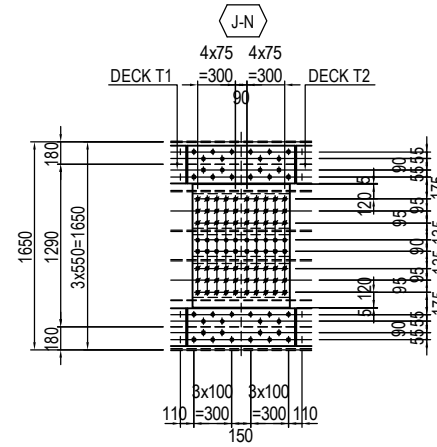
D-2,D-4



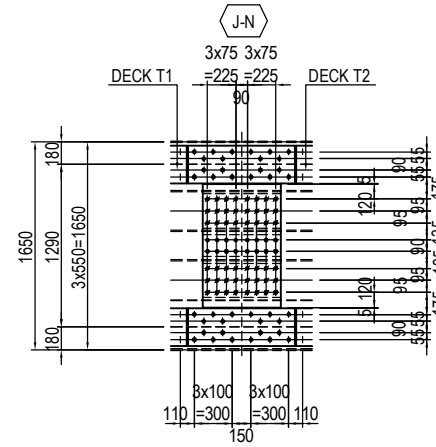
- 1-SPL PL 620 x 9x 980(SM490YA)
- 2-SPL PL 620 x 9x 270(SM490YA)
- 1-SPL PL 620 x 9x 170(SM490YA)
- 2-FILL PL 305 xT3x 170(SS400)
- 1-FILL PL 305 xT3x 170(SS400)
- 16-TCB M22xL1 (S10T)
- 48-HTB M22xL2 (F10T)
- 4-SPL PL 300 x 9x 850(SM490YA)
- 2-FILL PL 300 xT3x 380(SS400)
- 40-TCB M22xL1 (S10T)



- 1-SPL PL 920 x12x 980(SM490YA)
- 2-SPL PL 920 x19x 270(SM490YB)
- 1-SPL PL 920 x19x 170(SM490YB)
- 24-TCB M22xL1 (S10T)
- 72-HTB M22xL2 (F10T)
- 4-SPL PL 300 x9x 850(SM490YA)
- 40-TCB M22xL2 (S10T)



- 1-SPL PL 770 x10x 980(SM490YA)
- 2-SPL PL 770 x14x 270(SM490YA)
- 1-SPL PL 770 x14x 170(SM490YA)
- 20-TCB M22xL1 (S10T)
- 60-HTB M22xL2 (F10T)
- 4-SPL PL 300 x9x 850(SM490YA)
- 40-TCB M22xL2 (S10T)



- 1-SPL PL 620 x10x 980(SM490YA)
- 2-SPL PL 620 x14x 270(SM490YA)
- 1-SPL PL 620 x14x 170(SM490YA)
- 16-TCB M22xL1 (S10T)
- 48-HTB M22xL2 (F10T)
- 4-SPL PL 300 x9x 850(SM490YA)
- 40-TCB M22xL2 (S10T)

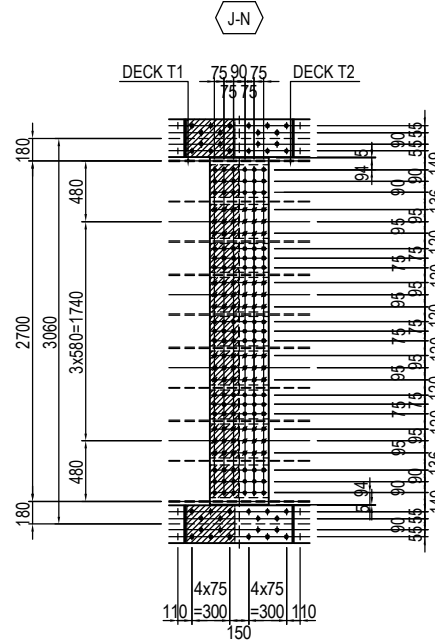
	L1	L2	T1	T2	T3	J-N
TYPE-C2	75	80	16	22	6	J9,J14,J34,J37
TYPE-C3	80	85	22	27	5	J10,J13
TYPE-C4	75	80	16	19	3.2	J22,J25
TYPE-C5	75	80	16	21	5	J46,J49
TYPE-C6	75	80	16	20	4	J58,J61
TYPE-C7	80	85	16	25	9	J70,J73

	L1	L2	T1	T2	J-N
TYPE-C8	95	100	27	27	J11,J12
TYPE-C9	95	100	25	25	J71,J72

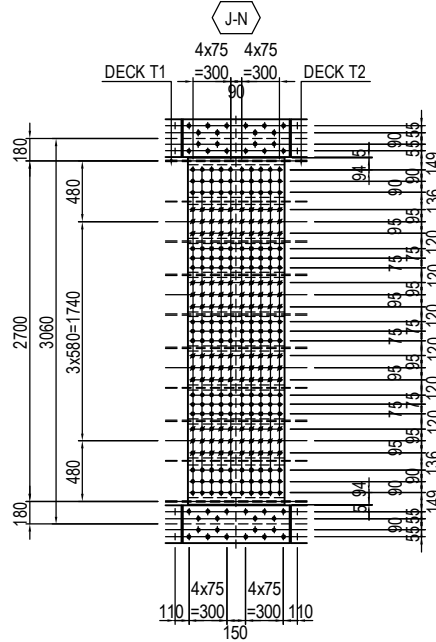
	L1	L2	T1	T2	J-N
TYPE-C10	80	85	19	19	J23,J24
TYPE-C11	80	85	21	21	J47,J48

	L1	L2	T1	T2	J-N
TYPE-C12	85	90	22	22	J35,J36
TYPE-C13	80	85	20	20	J59,J60

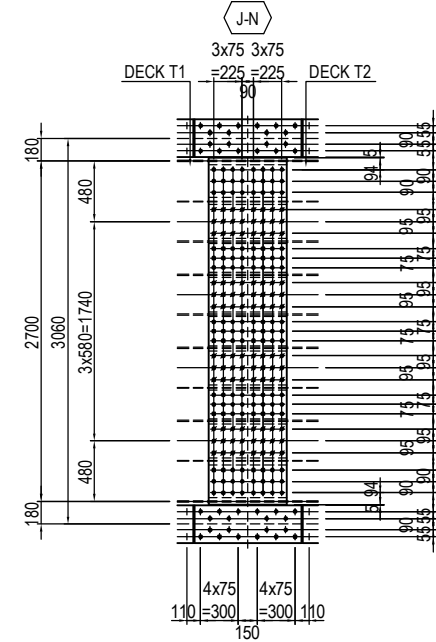
G2,G3



- 1-SPL PL 470 x 9x2750(SM490YA)
- 2-SPL PL 470 x 9x 320(SM490YA)
- 4-SPL PL 470 x 9x 270(SM490YA)
- 3-SPL PL 470 x 9x 160(SM490YA)
- 2-FILL PL 230 xT3x 320(SS400)
- 4-FILL PL 230 xT3x 270(SS400)
- 3-FILL PL 230 xT3x 160(SS400)
- 90-TCB M22xL1 (S10T)
- 72-HTB M22xL2 (F10T)
- 4-SPL PL 300 x9x 850(SM490YA)
- 2-FILL PL 300 xT3x 380(SS400)
- 40-TCB M22xL1 (S10T)



- 1-SPL PL 770 x12x2750(SM490YA)
- 2-SPL PL 770 x19x 320(SM490YB)
- 4-SPL PL 770 x19x 270(SM490YB)
- 3-SPL PL 770 x19x 160(SM490YB)
- 150-TCB M22xL1 (S10T)
- 120-HTB M22xL2 (F10T)
- 4-SPL PL 300 x9x 850(SM490YA)
- 40-TCB M22xL1 (S10T)



- 1-SPL PL 620 x10x2750(SM490YA)
- 2-SPL PL 620 x14x 320(SM490YA)
- 4-SPL PL 620 x14x 270(SM490YA)
- 3-SPL PL 620 x14x 160(SM490YA)
- 120-TCB M22xL1 (S10T)
- 96-HTB M22xL2 (F10T)
- 4-SPL PL 300 x9x 850(SM490YA)
- 40-TCB M22xL1 (S10T)

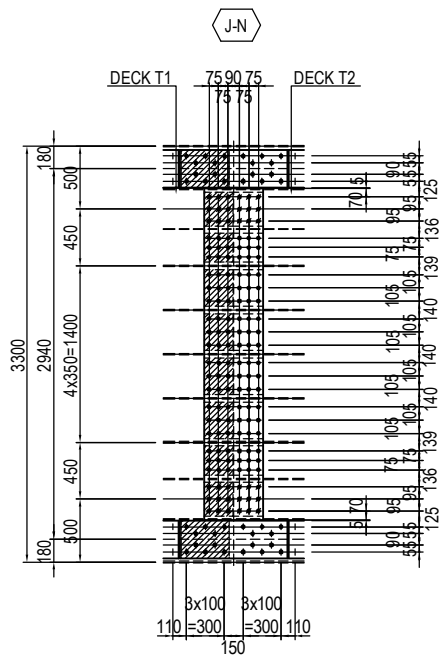
	L1	L2	T1	T2	T3	J-N
TYPE-D2	75	80	16	22	6	J9,J14,J34,J37
TYPE-D3	80	85	22	27	5	J10,J13
TYPE-D4	75	80	16	19	3.2	J22,J25
TYPE-D5	75	80	16	21	5	J46,J49
TYPE-D6	75	80	16	20	4	J58,J61
TYPE-D7	80	85	16	25	9	J70,J73

	L1	L2	T1	T2	J-N
TYPE-D8	95	100	27	27	J11,J12
TYPE-D9	95	100	25	25	J71,J72

	L1	L2	T1	T2	J-N
TYPE-D10	80	85	19	19	J23,J24
TYPE-D11	85	90	22	22	J35,J36
TYPE-D12	80	85	21	21	J47,J48
TYPE-D13	80	85	20	20	J59,J60

COMMON DETAIL(13) S=1:60

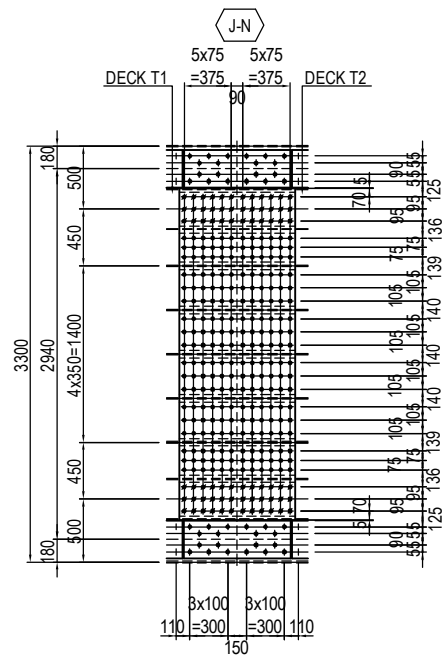
D-3



- 1-SPL PL 470 x9x2630(SM490YA)
- 2-SPL PL 470 x9x 270(SM490YA)
- 2-SPL PL 470 x9x 230(SM490YA)
- 4-SPL PL 470 x9x 290(SM490YA)
- 2-FILL PL 230 xT3x 270(SS400)
- 2-FILL PL 230 xT3x 230(SS400)
- 4-FILL PL 230 xT3x 290(SS400)
- 108-TCB M22xL1 (S10T)
- 36-HTB M22xL2 (F10T)

- 4-SPL PL 300 x9x 850(SM490YA)
- 2-FILL PL 300 xT3x 380(SS400)
- 40-TCB M22xL1 (S10T)

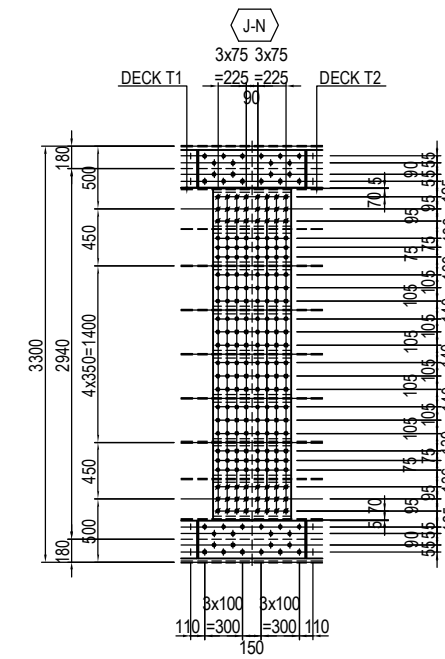
	L1	L2	T1	T2	T3	J-N
TYPE-E2	75	80	16	22	6	J9,J14,J34,J37
TYPE-E3	80	85	22	27	5	J10,J13
TYPE-E4	75	80	16	19	3.2	J22,J25
TYPE-E5	75	80	16	21	5	J46,J49
TYPE-E6	75	80	16	20	4	J58,J61
TYPE-E7	80	85	16	25	9	J70,J73



- 1-SPL PL 920 x13x2630(SM490YA)
- 2-SPL PL 920 x19x 270(SM490YB)
- 2-SPL PL 920 x19x 230(SM490YB)
- 4-SPL PL 920 x19x 290(SM490YB)
- 216-TCB M22xL1 (S10T)
- 72-HTB M22xL2 (F10T)

- 4-SPL PL 300 x9x 850(SM490YA)
- 40-TCB M22xL1 (S10T)

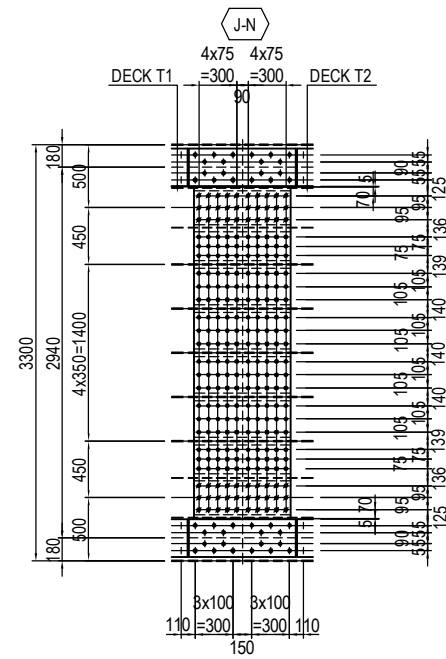
	L1	L2	T1	T2	J-N
TYPE-E8	95	100	27	27	J11,J12



- 1-SPL PL 620 x 9x2630(SM490YA)
- 2-SPL PL 620 x13x 270(SM490YA)
- 2-SPL PL 620 x13x 230(SM490YA)
- 4-SPL PL 620 x13x 290(SM490YA)
- 144-TCB M22xL1 (S10T)
- 48-HTB M22xL2 (F10T)

- 4-SPL PL 300 x9x 850(SM490YA)
- 40-TCB M22xL1 (S10T)

	L1	L2	T1	T2	J-N
TYPE-E9	80	85	19	19	J23,J24
TYPE-E10	80	85	20	20	J59,J60



- 1-SPL PL 770 xT3x2630(SM490YA)
- 2-SPL PL 770 xT4x 270(Grade)
- 2-SPL PL 770 xT4x 230(Grade)
- 4-SPL PL 770 xT4x 290(Grade)
- 180-TCB M22xL1 (S10T)
- 60-HTB M22xL2 (F10T)

- 4-SPL PL 300 x9x 850(SM490YA)
- 40-TCB M22xL1 (S10T)

	L1	L2	T1	T2	T3	T4	J-N	Grade
TYPE-E11	85	90	22	22	10	15	J35,J36	SM490YA
TYPE-E12	85	90	21	21	10	15	J47,J48	SM490YA
TYPE-E13	90	95	25	25	12	17	J71,J72	SM490YB

PROJECT NAME
DETAILED DESIGN ON
BAGO RIVER BRIDGE
CONSTRUCTION PROJECT

FINANCED BY
 JAPAN INTERNATIONAL
COOPERATION AGENCY

COUNTERPART
 REPUBLIC OF THE UNION OF MYANMAR
MINISTRY OF CONSTRUCTION
DEPARTMENT OF BRIDGE

JICA STUDY TEAM
 NIPPON KOEI CO., LTD.
ORIENTAL CONSULTANTS GLOBAL CO., LTD.
METROPOLITAN EXPRESSWAY COMPANY LIMITED
CHODAI CO. LTD.
NIPPON ENGINEERING CONSULTANTS CO.,LTD.

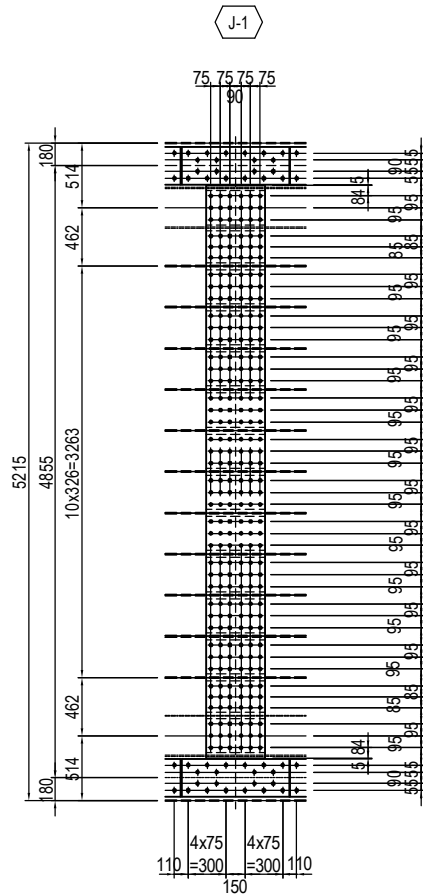
	NAME	SIGNATURE	DATE
PREPARED BY	S. IMADA		15 Jun.2017
CHECKED BY	T. HAYAKAWA		20 Jun.2017
APPROVED BY	Y. SANO		21 Jun.2017

DRAWING TITLE
COMMON DETAIL(13)

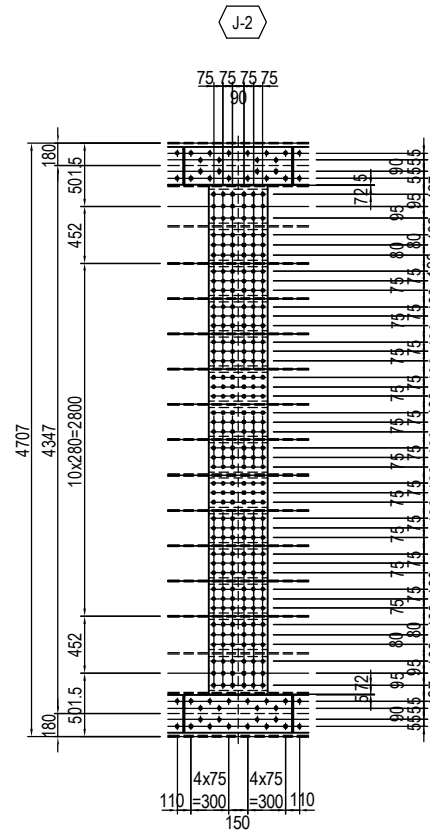
PACKAGE
2
DWG No.
P2-SB-1043

COMMON DETAIL(14) S=1:60

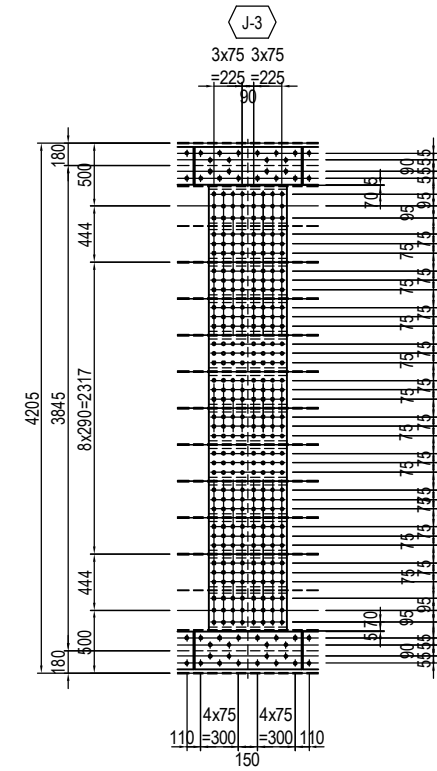
D-3



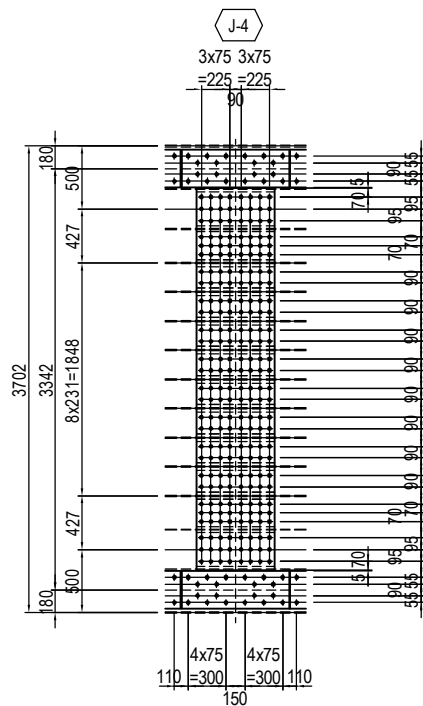
- 1-SPL PL 470 x 9x4545(SM490YA)
- 2-SPL PL 470 x 9x 270(SM490YA)
- 2-SPL PL 470 x 9x 250(SM490YA)
- 10-SPL PL 470 x 9x 270(SM490YA)
- 252-TCB M22x70 (S10T)
- 4-SPL PL 300 x9x 850(SM490YA)
- 40-TCB M22x70 (S10T)



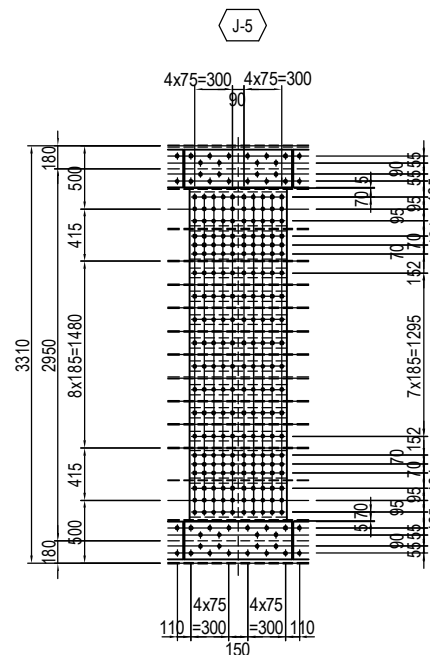
- 1-SPL PL 470 x 9x4037(SM490YA)
- 2-SPL PL 470 x 9x 270(SM490YA)
- 2-SPL PL 470 x 9x 240(SM490YA)
- 10-SPL PL 470 x 9x 230(SM490YA)
- 252-TCB M22x70 (S10T)
- 4-SPL PL 300 x9x 850(SM490YA)
- 40-TCB M22x70 (S10T)



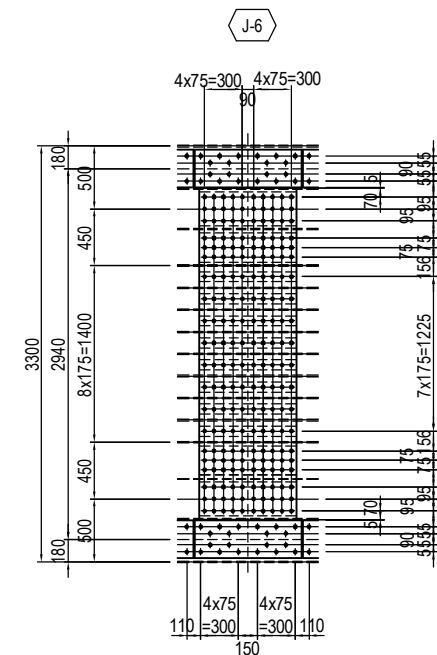
- 1-SPL PL 620 x 9x3535(SM490YA)
- 2-SPL PL 620 x 9x 270(SM490YA)
- 2-SPL PL 620 x 9x 230(SM490YA)
- 8-SPL PL 620 x 9x 230(SM490YA)
- 288-TCB M22x70 (S10T)
- 4-SPL PL 300 x9x 850(SM490YA)
- 40-TCB M22x70 (S10T)



- 1-SPL PL 620 x 9x3032(SM490YA)
- 2-SPL PL 620 x 9x 270(SM490YA)
- 2-SPL PL 620 x 9x 220(SM490YA)
- 8-SPL PL 620 x 9x 170(SM490YA)
- 224-TCB M22x70 (S10T)
- 4-SPL PL 300 x9x 850(SM490YA)
- 40-TCB M22x70 (S10T)



- 1-SPL PL 770 x 9x2640(SM490YA)
- 2-SPL PL 770 x13x 270(SM490YA)
- 2-SPL PL 770 x13x 220(SM490YA)
- 8-SPL PL 770 x13x 80(SM490YA)
- 200-TCB M22x75 (S10T)
- 4-SPL PL 300 x9x 850(SM490YA)
- 40-TCB M22x70 (S10T)



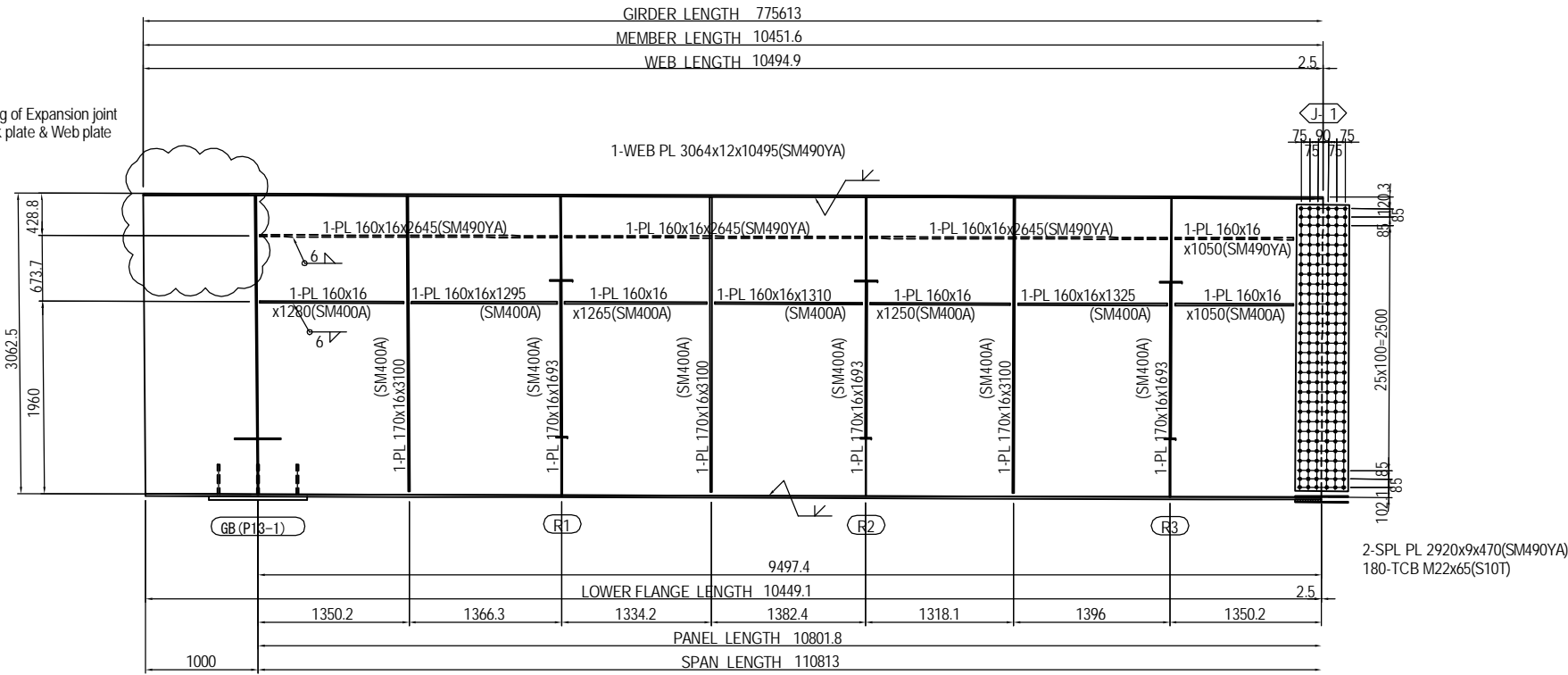
- 1-SPL PL 770 x 9x2630(SM490YA)
- 2-SPL PL 770 x13x 270(SM490YA)
- 2-SPL PL 770 x13x 230(SM490YA)
- 8-SPL PL 770 x13x 80(SM490YA)
- 200-TCB M22x75 (S10T)
- 4-SPL PL 300 x9x 850(SM490YA)
- 40-TCB M22x70 (S10T)

PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME	SIGNATURE	DATE	DRAWING TITLE COMMON DETAIL(14)	PACKAGE	
				PREPARED BY	S. IMADA			15 Jun.2017	2
				CHECKED BY	T. HAYAKAWA			20 Jun.2017	DWG No.
				APPROVED BY	Y. SANO			21 Jun.2017	P2-SB-1044

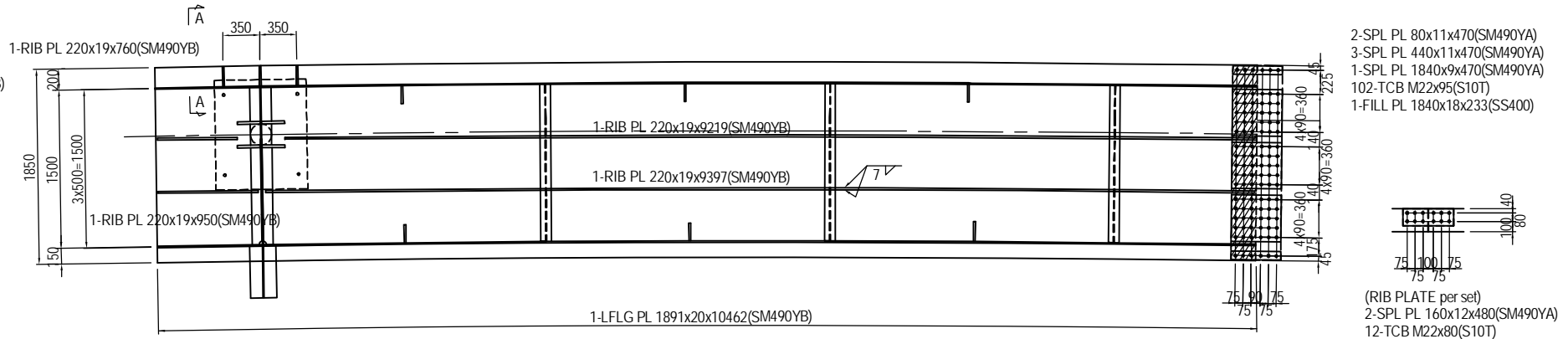
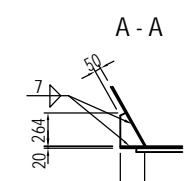
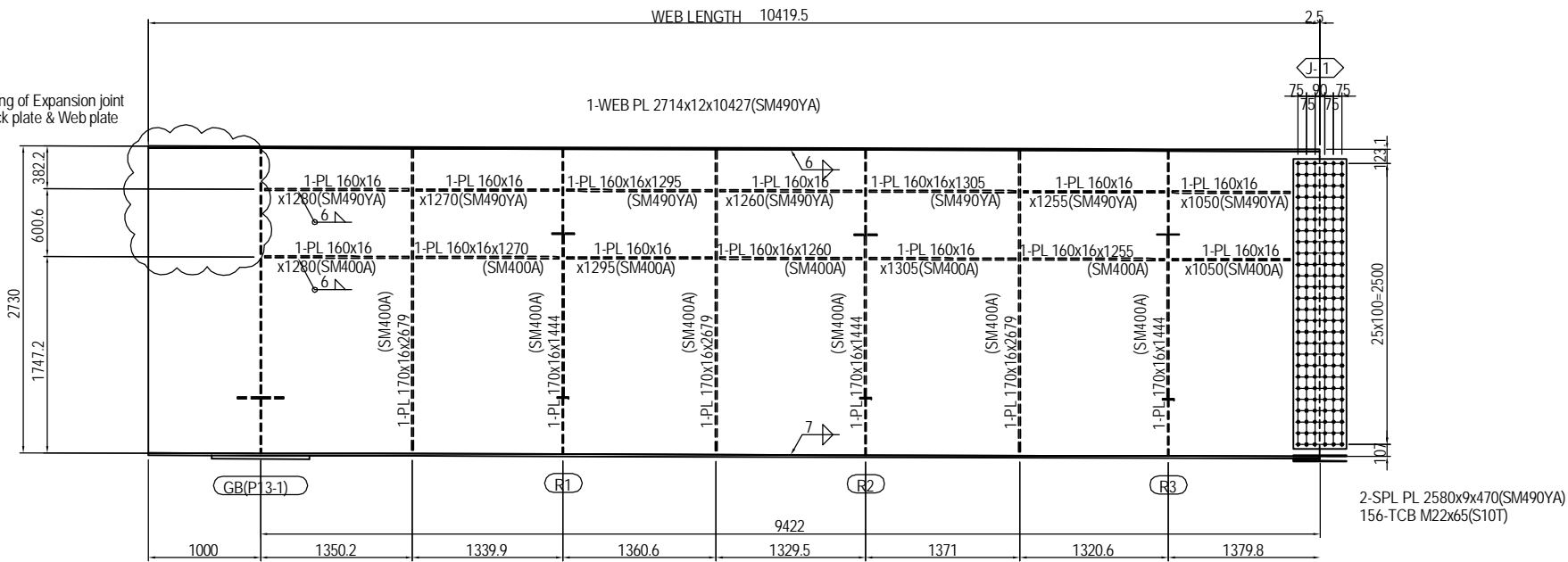
DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (1)

S=1:60

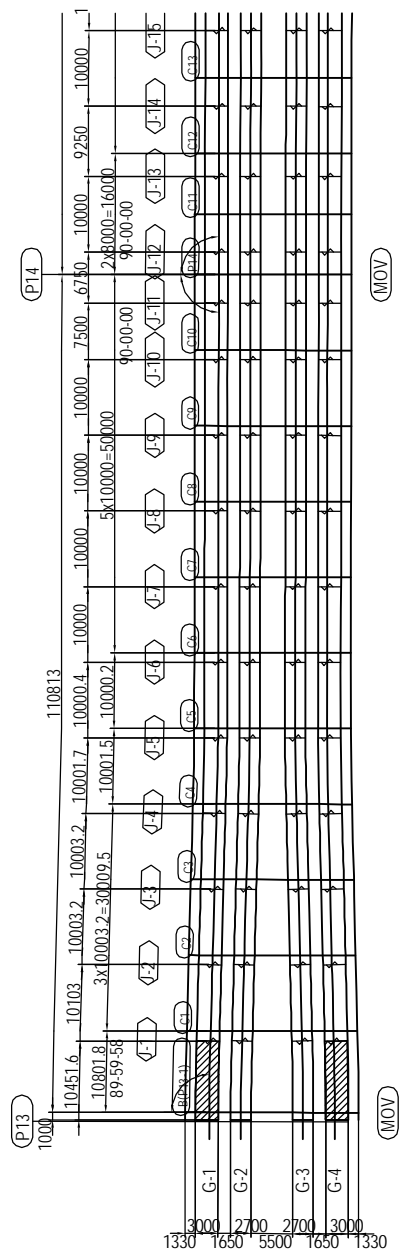
Note
Refer to drawing of Expansion joint
about End deck plate & Web plate



Note
Refer to drawing of Expansion joint
about End deck plate & Web plate



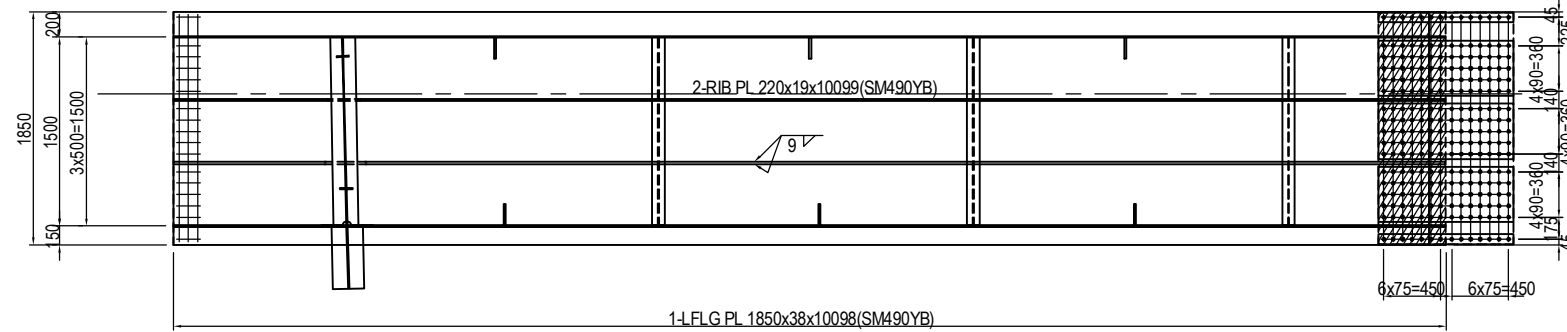
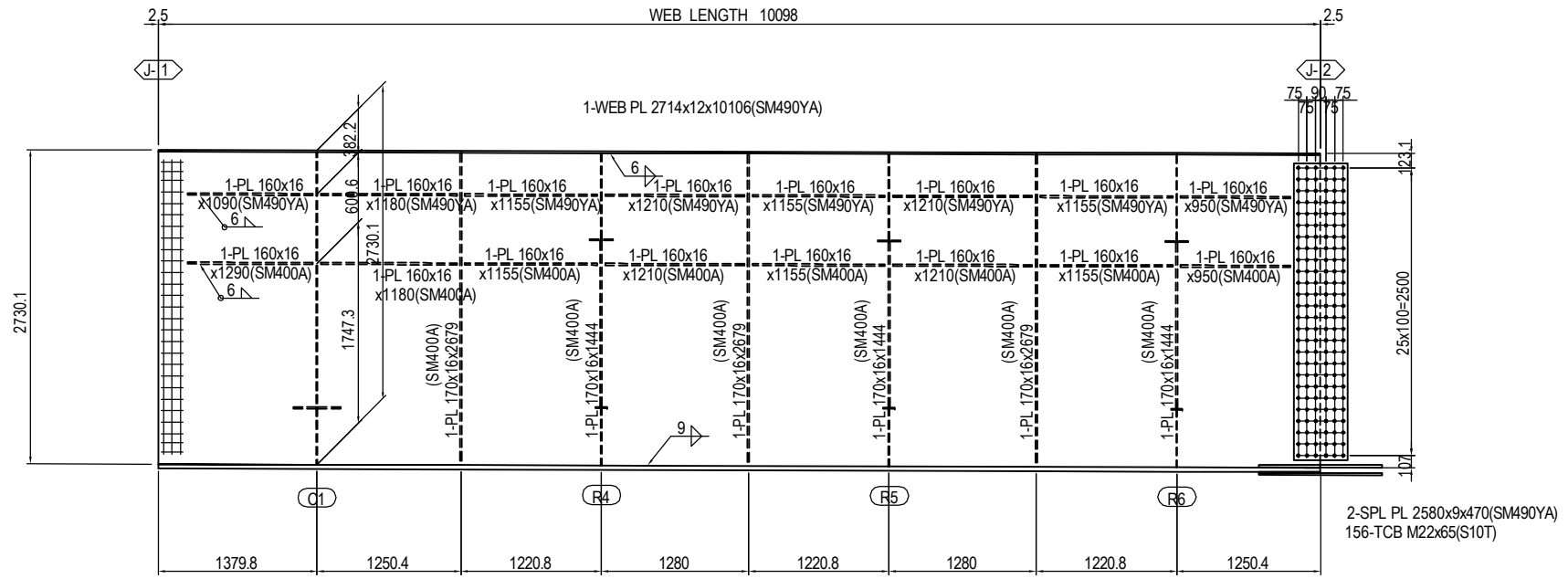
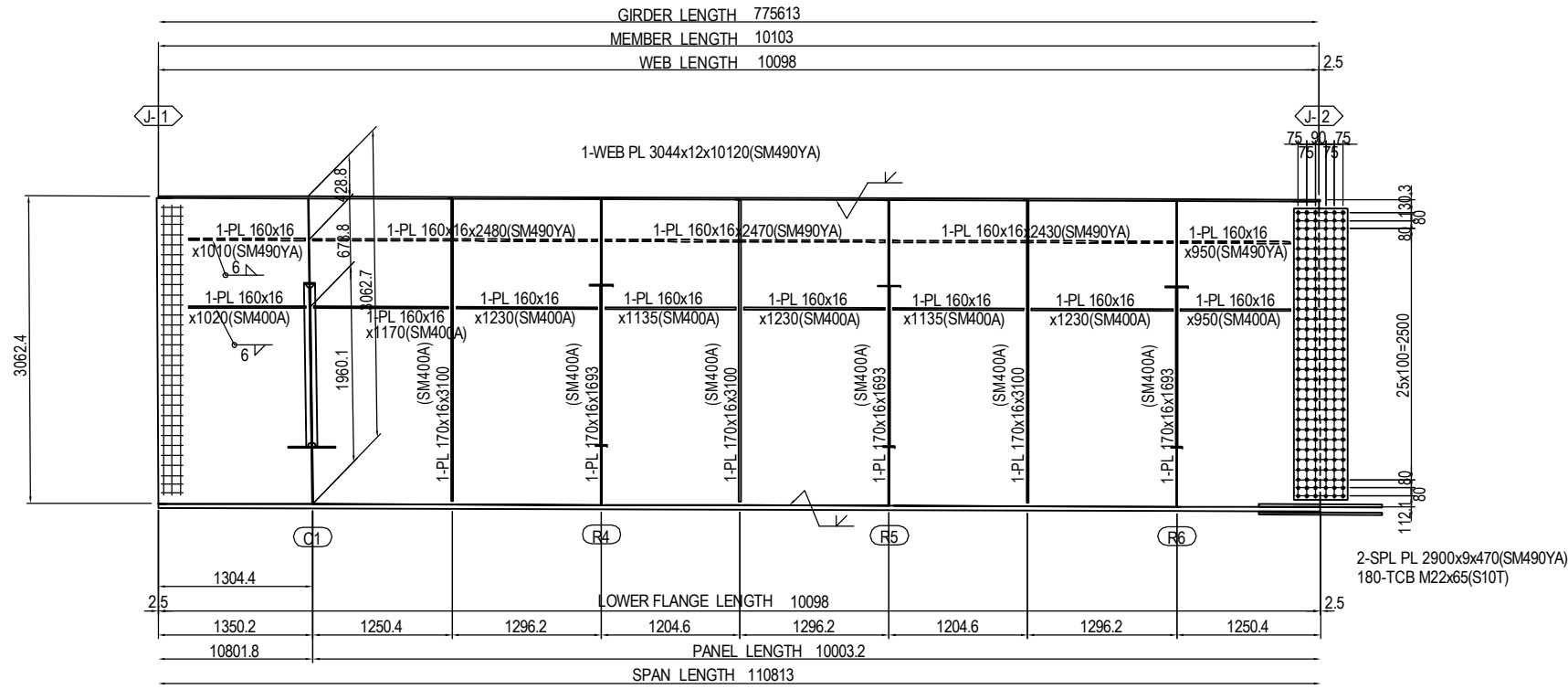
MARKING DIAGRAM



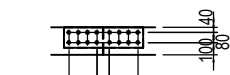
PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME	SIGNATURE	DATE	DRAWING TITLE DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (1)	PACKAGE 2 DWG No. P2-SB-1101	
				PREPARED BY	S. IMADA				15 Jun.2017
				CHECKED BY	T. HAYAKAWA				20 Jun.2017
				APPROVED BY	Y. SANO				21 Jun.2017

DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (2)

S=1:60

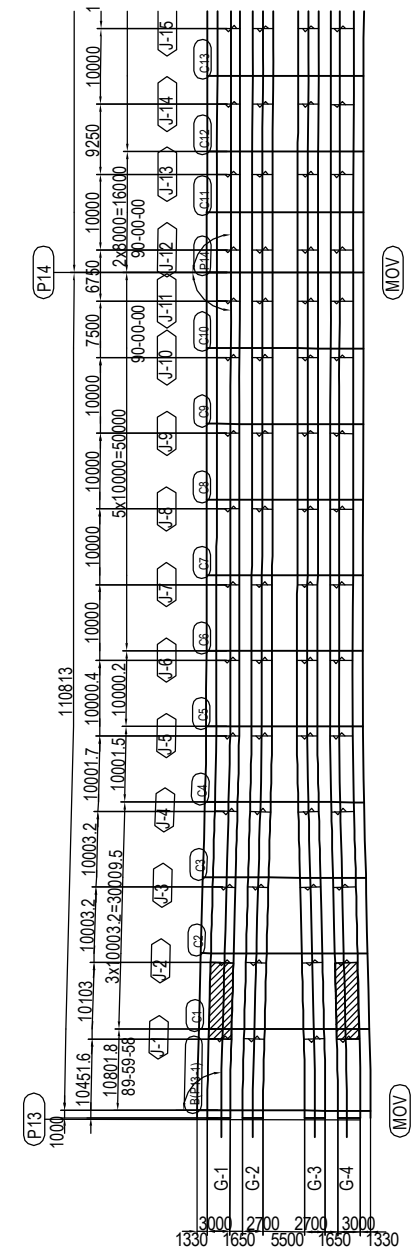


- 2-SPL PL 80x25x1070(SM490YB)
- 3-SPL PL 440x25x1070(SM490YB)
- 1-SPL PL 1840x19x1070(SM490YB)
- 238-TCB M22x125(S10T)
- 1-FILL PL 1840x8x533(SS400)



- (RIB PLATE per set)
- 2-SPL PL 160x15x630(SM490YA)
- 16-TCB M22x85(S10T)

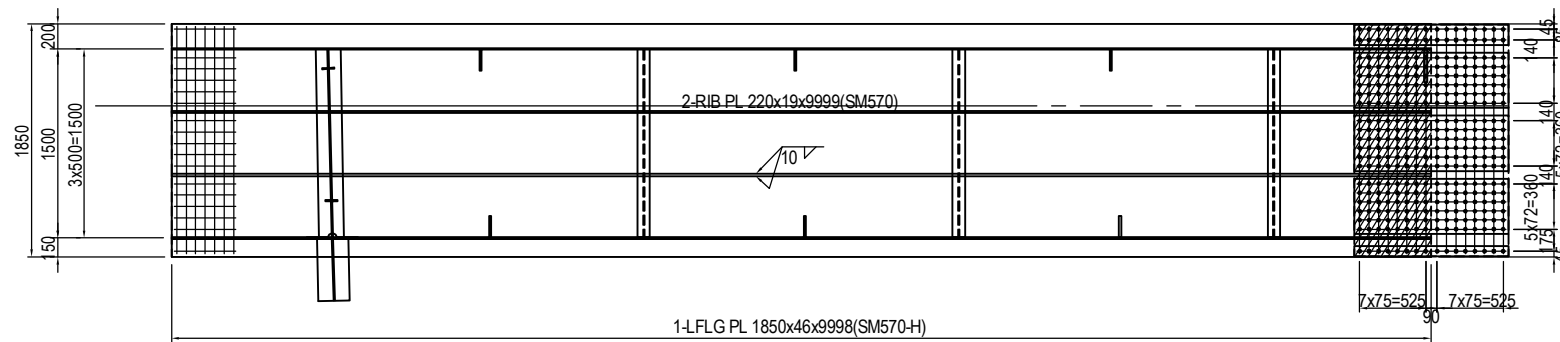
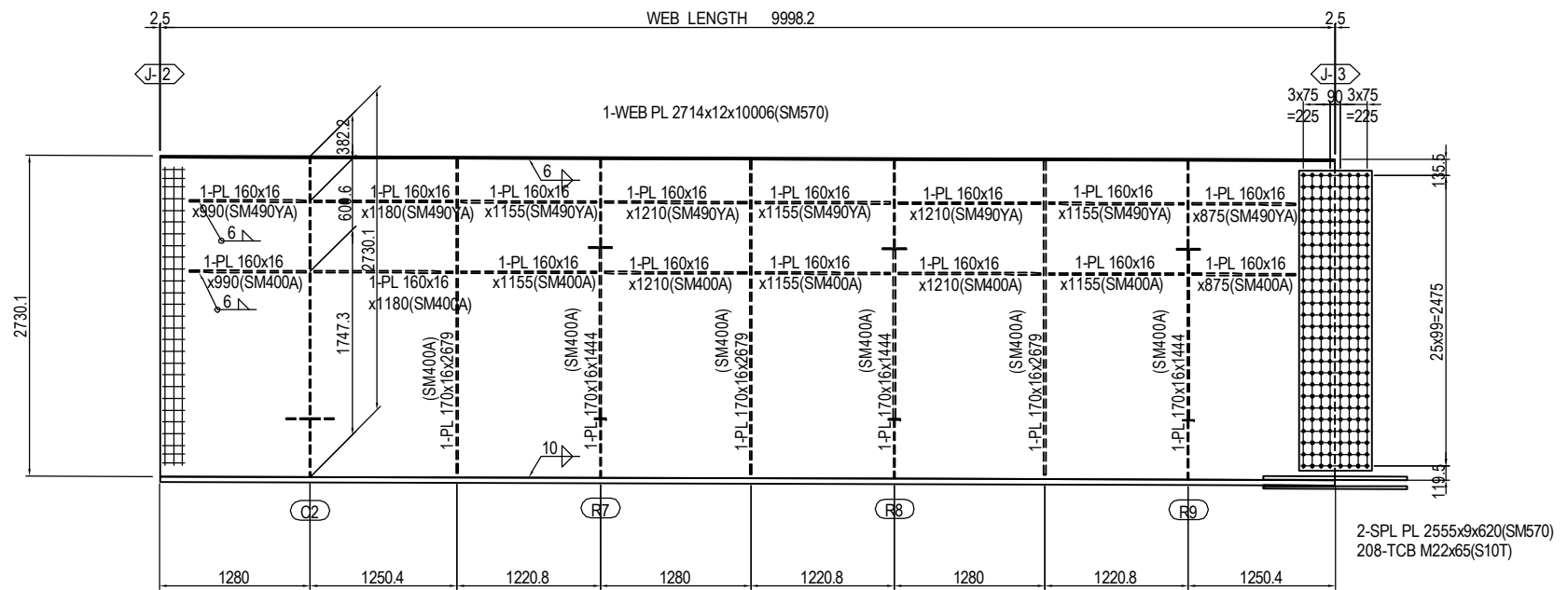
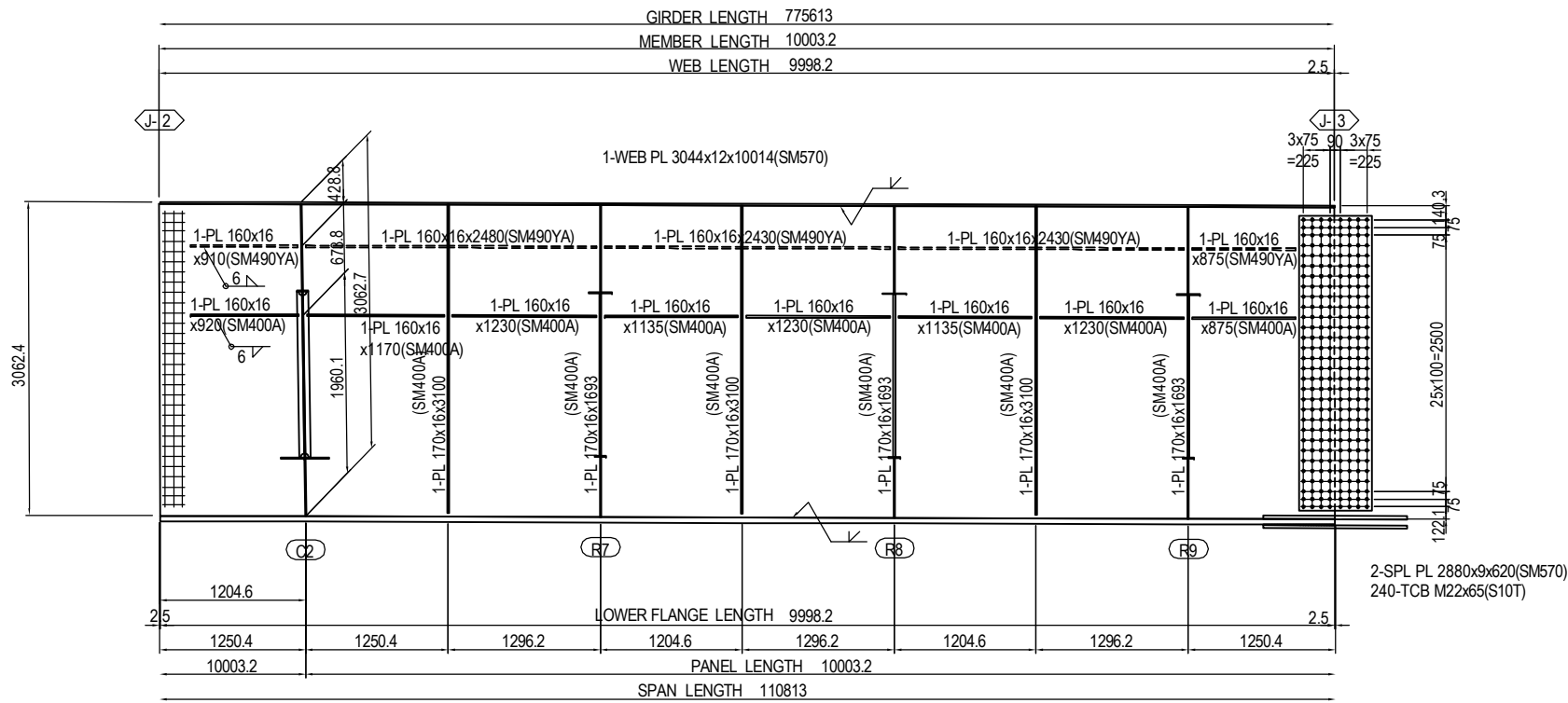
MARKING DIAGRAM



PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO.,LTD.	NAME	SIGNATURE	DATE	DRAWING TITLE DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (2)	PACKAGE	
				PREPARED BY	S. IMADA			15 Jun.2017	2
				CHECKED BY	T. HAYAKAWA			20 Jun.2017	DWG No.
				APPROVED BY	Y. SANO		21 Jun.2017	P2-SB-1102	

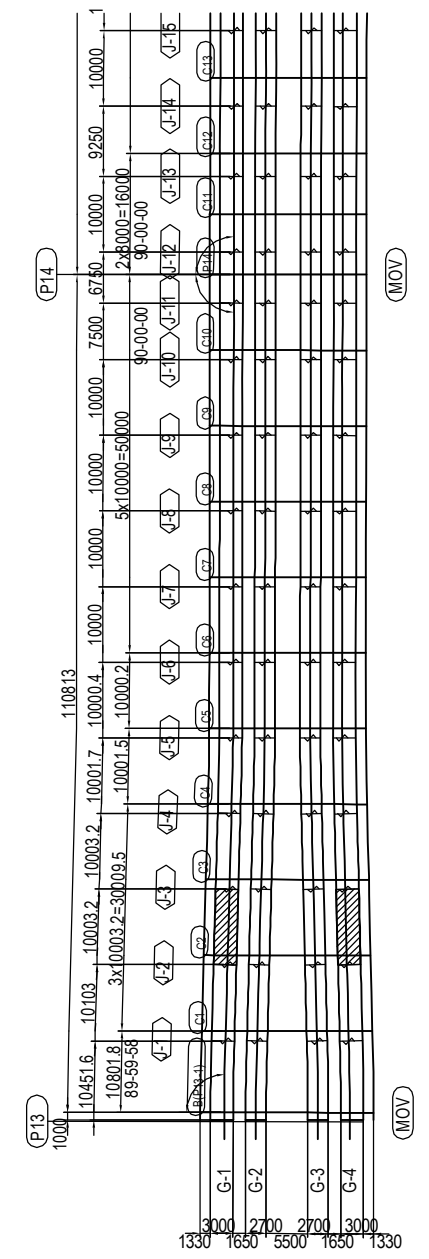
DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (3)

S=1:60



- 1-SPL PL 165x31x1220(SM570)
 - 3-SPL PL 440x31x1220(SM570)
 - 1-SPL PL 80x31x1220(SM570)
 - 1-SPL PL 1840x23x1220(SM570)
 - 336-TCB M22x145(S10T)
 - 1-FILL PL 1840x6x608(SS400)
- (RIB PLATE per set)
- 2-SPL PL 160x14x780(SM570)
 - 20-TCB M22x85(S10T)

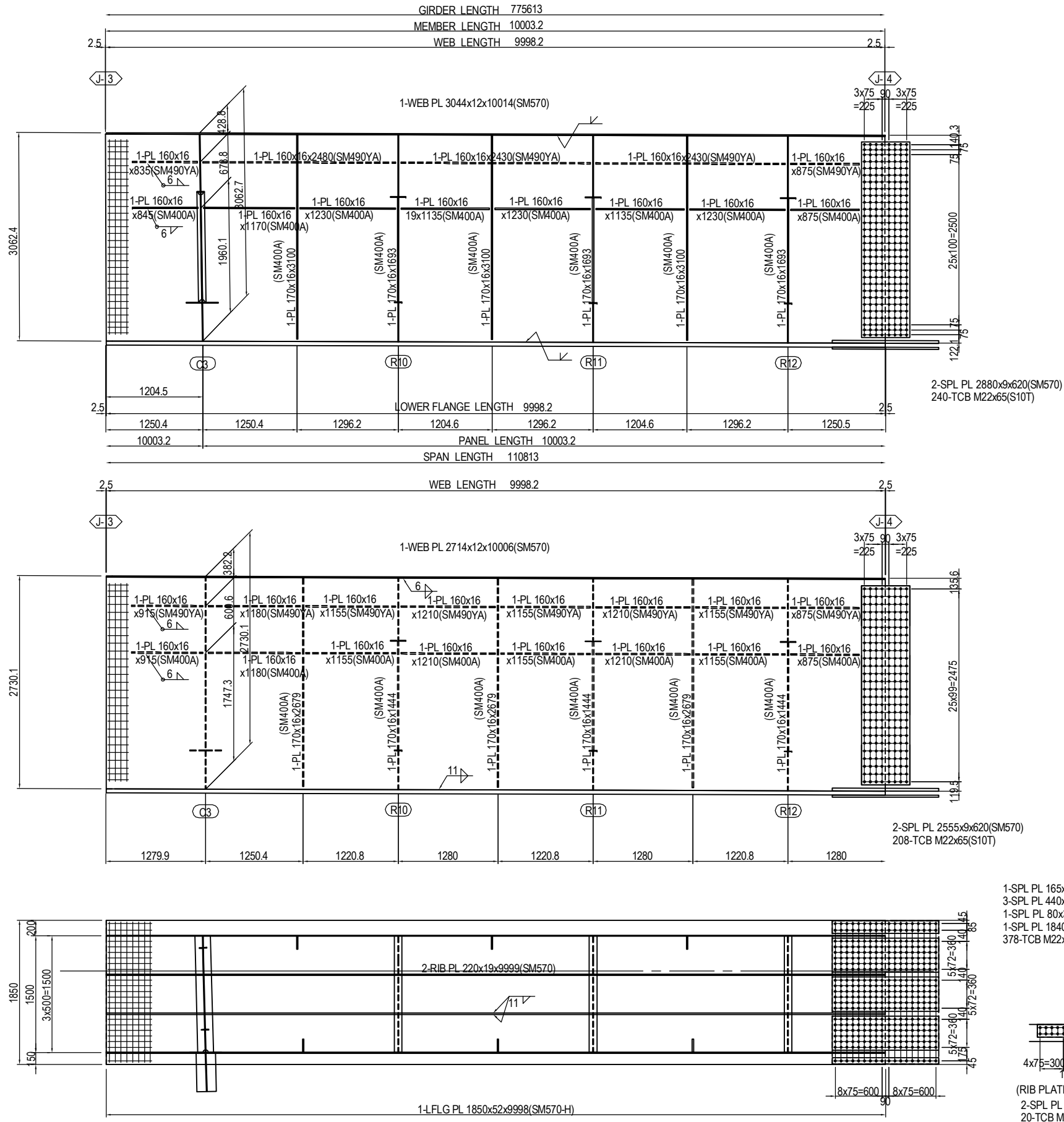
MARKING DIAGRAM



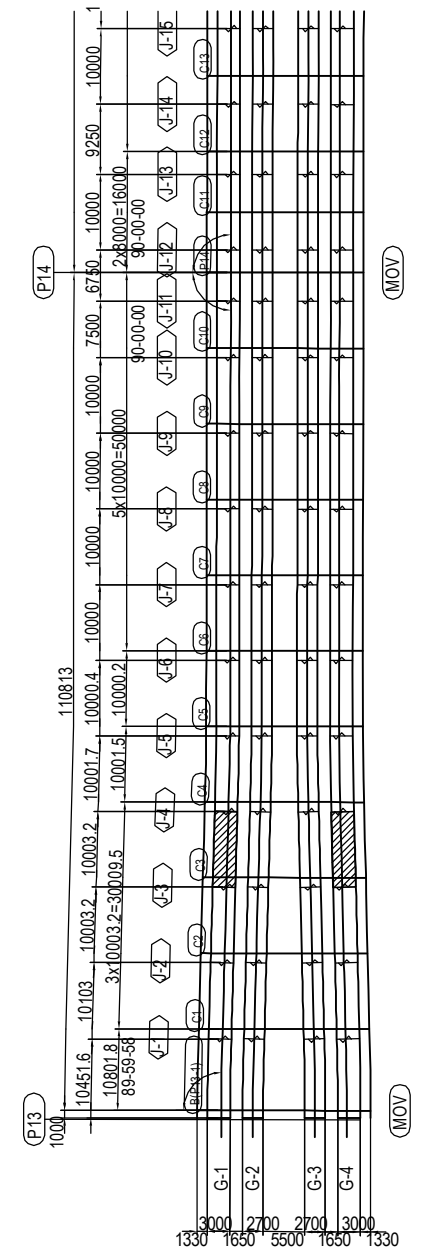
PROJECT NAME	FINANCED BY	COUNTERPART	JICA STUDY TEAM	NAME	SIGNATURE	DATE	DRAWING TITLE	PACKAGE
DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	JICA JAPAN INTERNATIONAL COOPERATION AGENCY	REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	S. IMADA		15 Jun.2017	DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (3)	2
				T. HAYAKAWA		20 Jun.2017		DWG No.
				Y. SANO		21 Jun.2017		P2-SB-1103

DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (4)

S=1:60



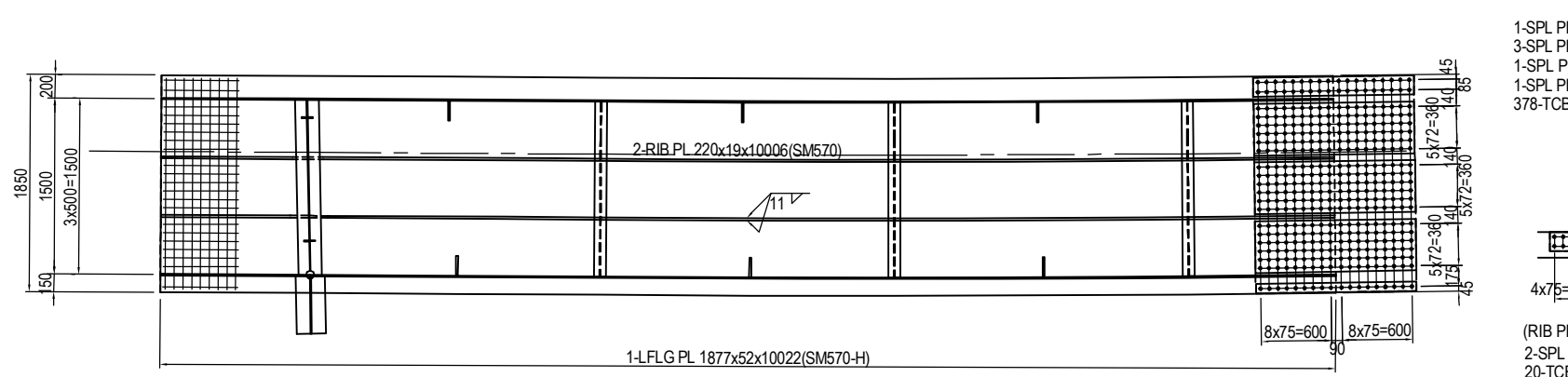
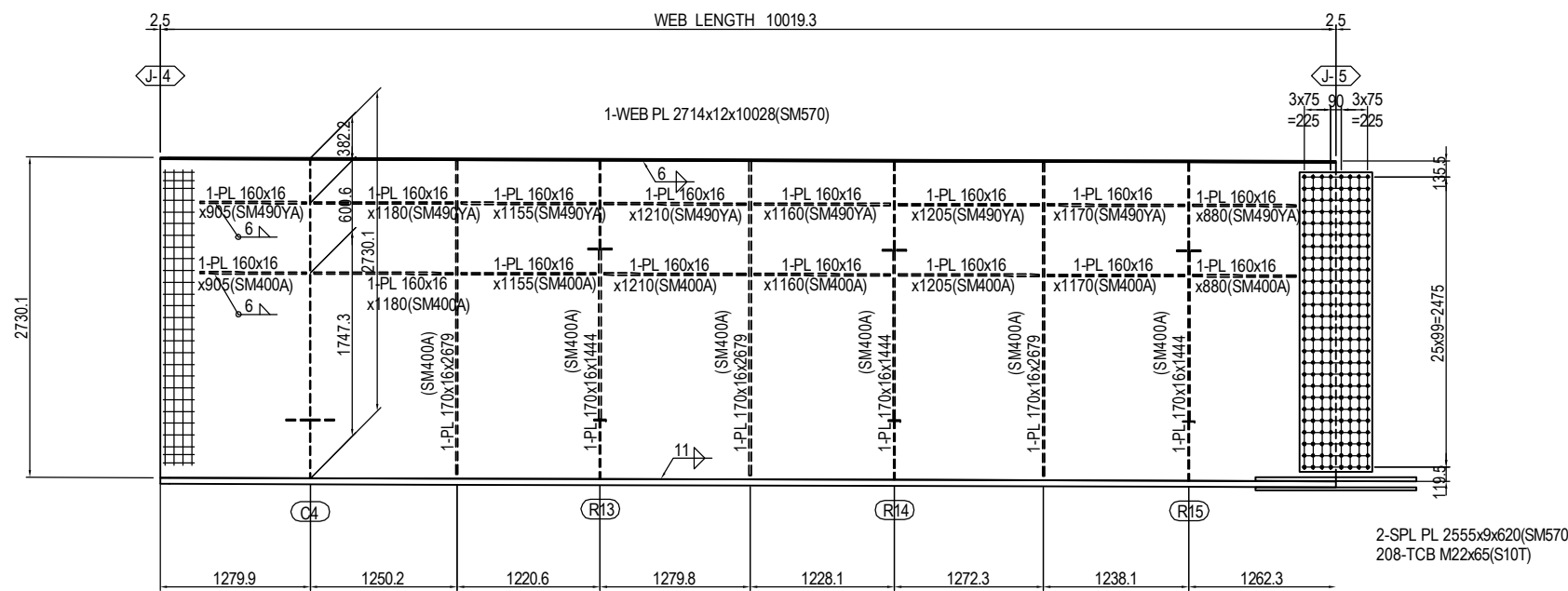
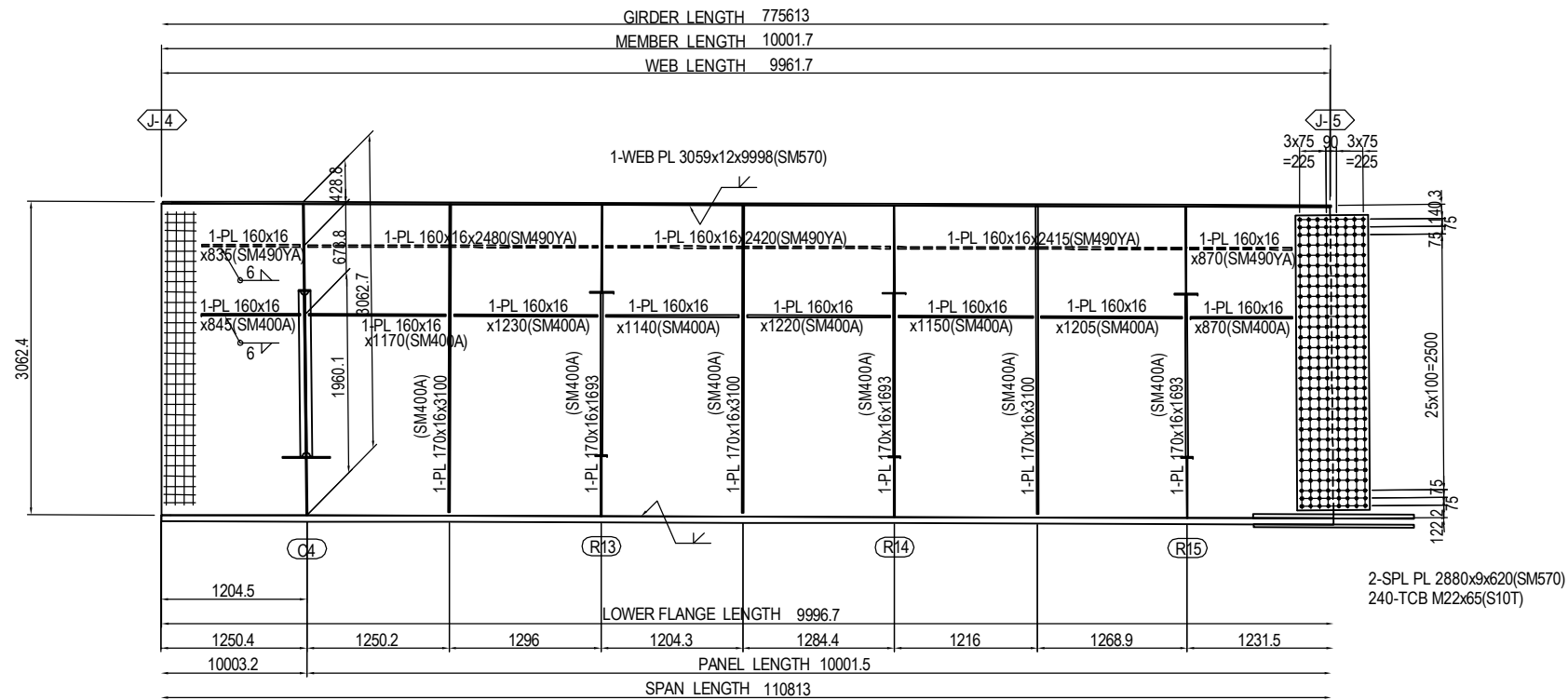
MARKING DIAGRAM



PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME	SIGNATURE	DATE	DRAWING TITLE DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (4)	PACKAGE	
				PREPARED BY	S. IMADA			15 Jun.2017	2
				CHECKED BY	T. HAYAKAWA			20 Jun.2017	DWG No.
				APPROVED BY	Y. SANO			21 Jun.2017	P2-SB-1104

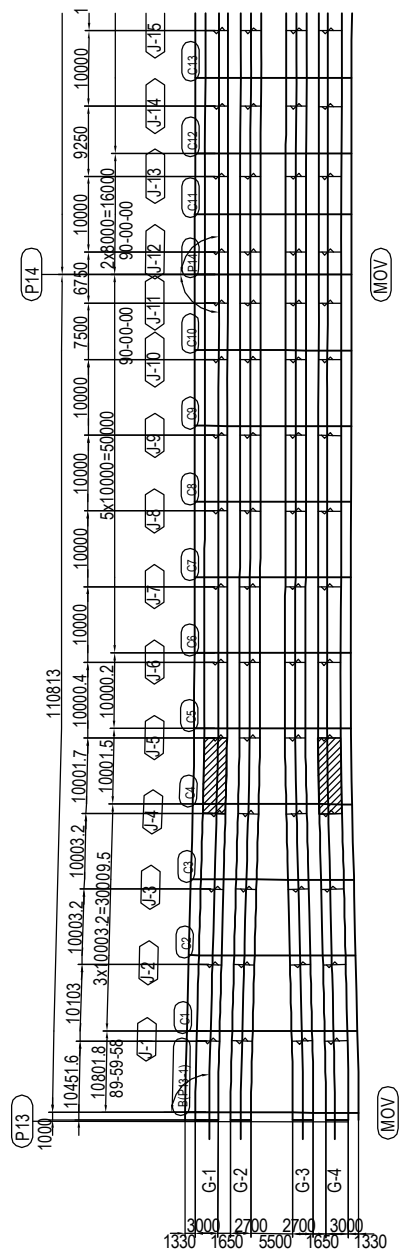
DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (5)

S=1:60



- 1-SPL PL 165x34x1370(SM570)
 - 3-SPL PL 440x34x1370(SM570)
 - 1-SPL PL 80x34x1370(SM570)
 - 1-SPL PL 1840x26x1370(SM570)
 - 378-TCB M22x150(S10T)
- (RIB PLATE per set)
- 2-SPL PL 160x14x780(SM570)
 - 20-TCB M22x85(S10T)

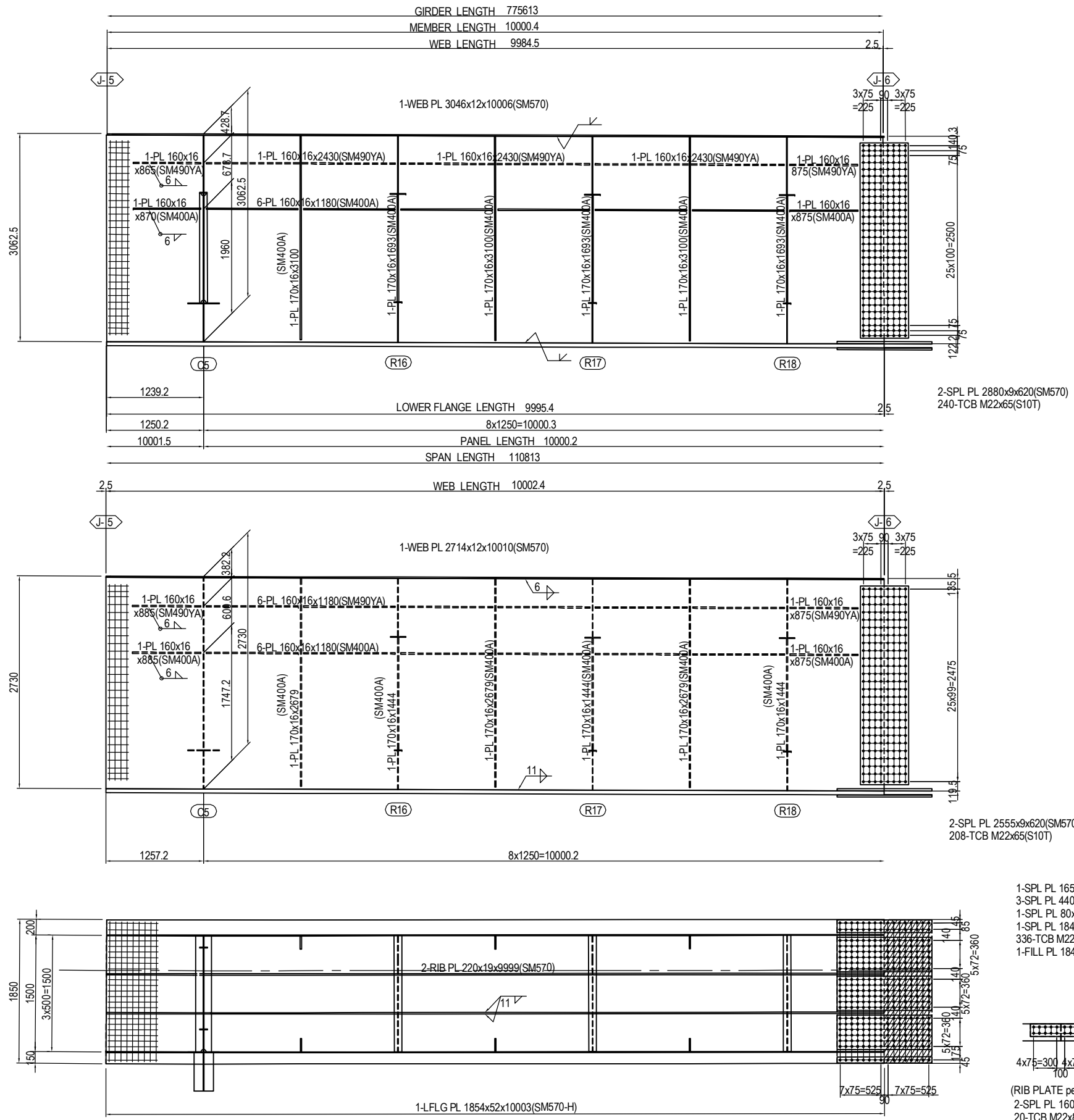
MARKING DIAGRAM



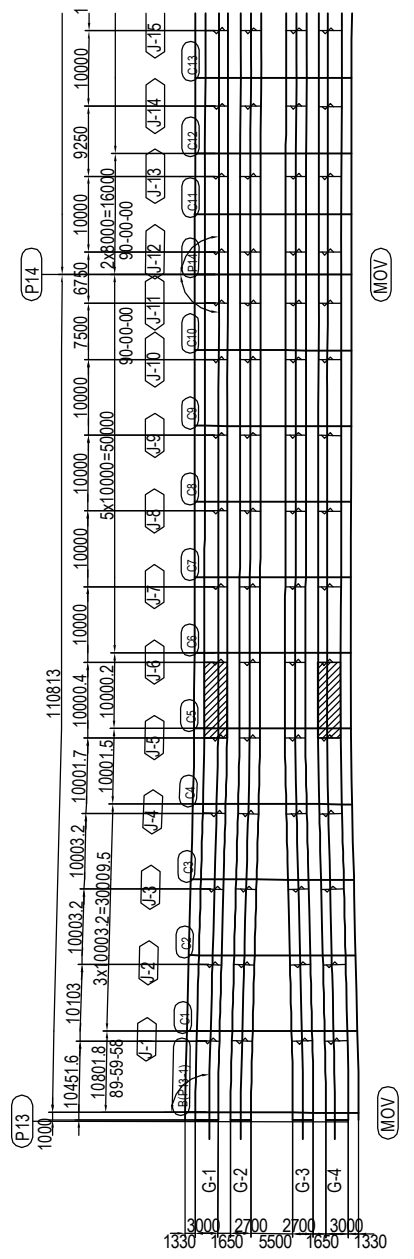
PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME	SIGNATURE	DATE	DRAWING TITLE DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (5)	PACKAGE	
				PREPARED BY	S. IMADA			15 Jun.2017	2
				CHECKED BY	T. HAYAKAWA			20 Jun.2017	DWG No.
				APPROVED BY	Y. SANO			21 Jun.2017	P2-SB-1105

DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (6)

S=1:60



MARKING DIAGRAM

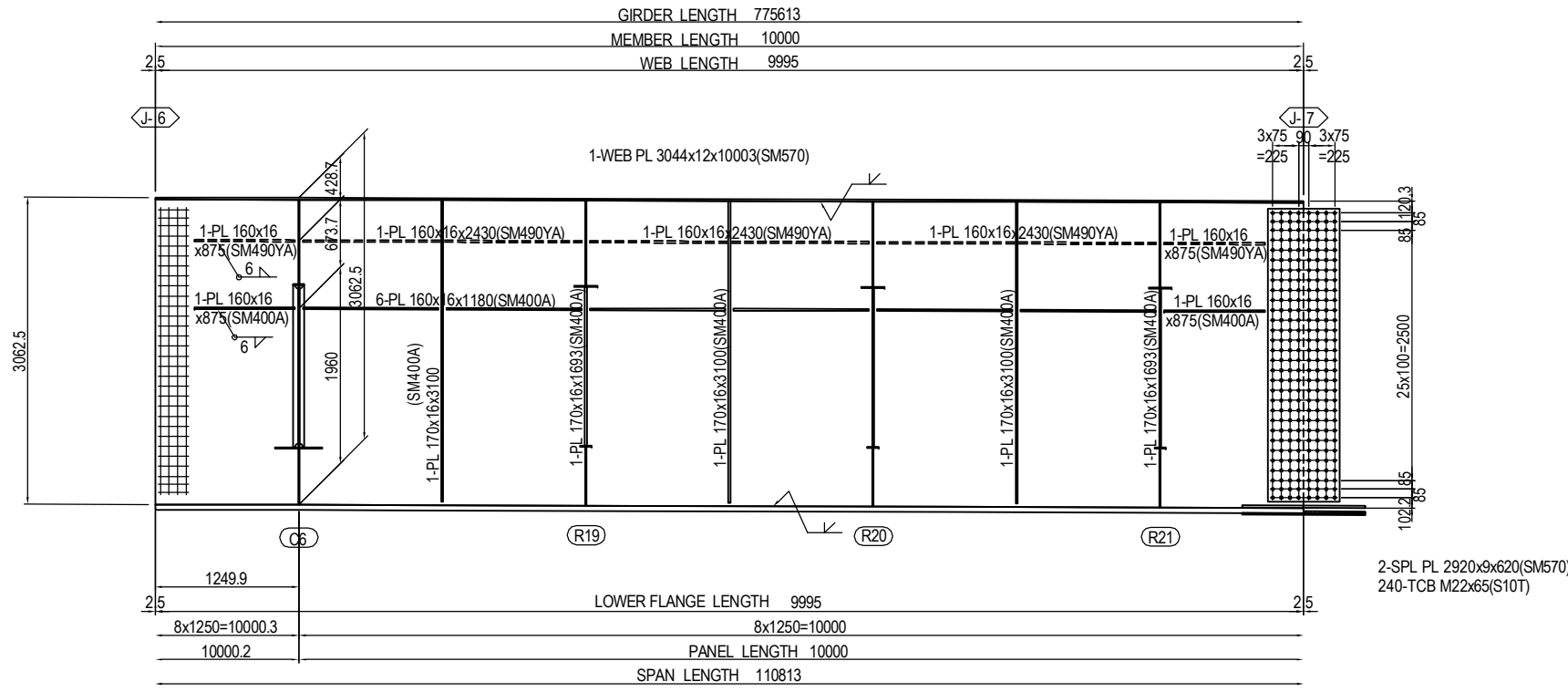


- 1-SPL PL 165x29x1220 (SM570)
 - 3-SPL PL 440x29x1220 (SM570)
 - 1-SPL PL 80x29x1220 (SM570)
 - 1-SPL PL 1840x25x1220 (SM570)
 - 336-TCB M22x145 (S10T)
 - 1-FILL PL 1840x6x608
-
- (RIB PLATE per set)
 2-SPL PL 160x14x780 (SM570)
 20-TCB M22x85 (S10T)

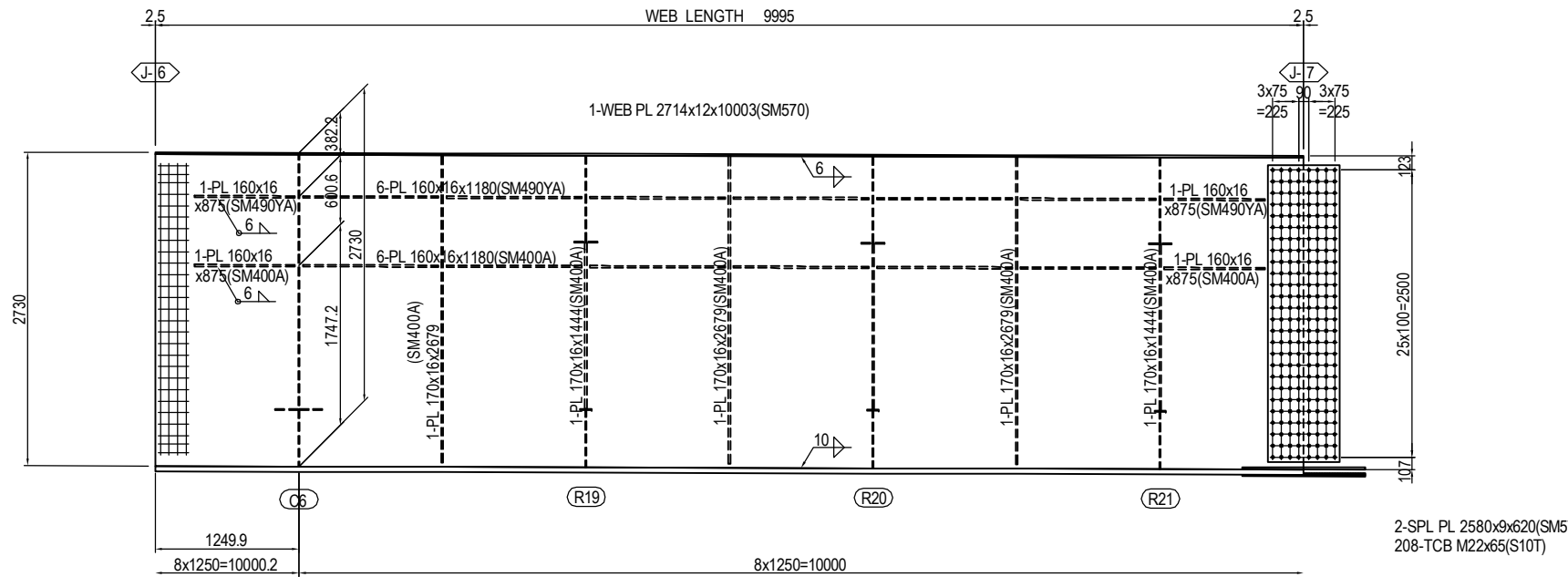
PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME	SIGNATURE	DATE	DRAWING TITLE DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (6)	PACKAGE	
				PREPARED BY	S. IMADA			15 Jun.2017	2
				CHECKED BY	T. HAYAKAWA			20 Jun.2017	DWG No.
				APPROVED BY	Y. SANO			21 Jun.2017	P2-SB-1106

DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (7)

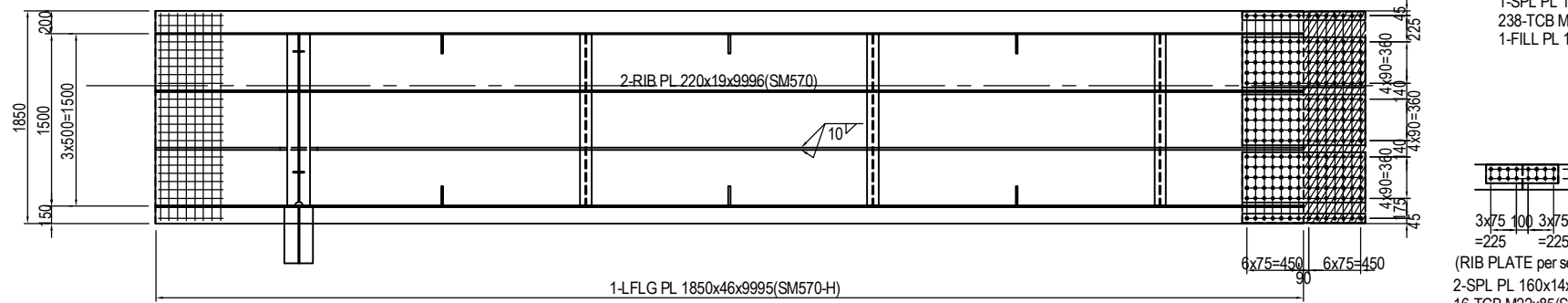
S=1:60



2-SPL PL 2920x9x620(SM570)
240-TCB M22x65(S10T)



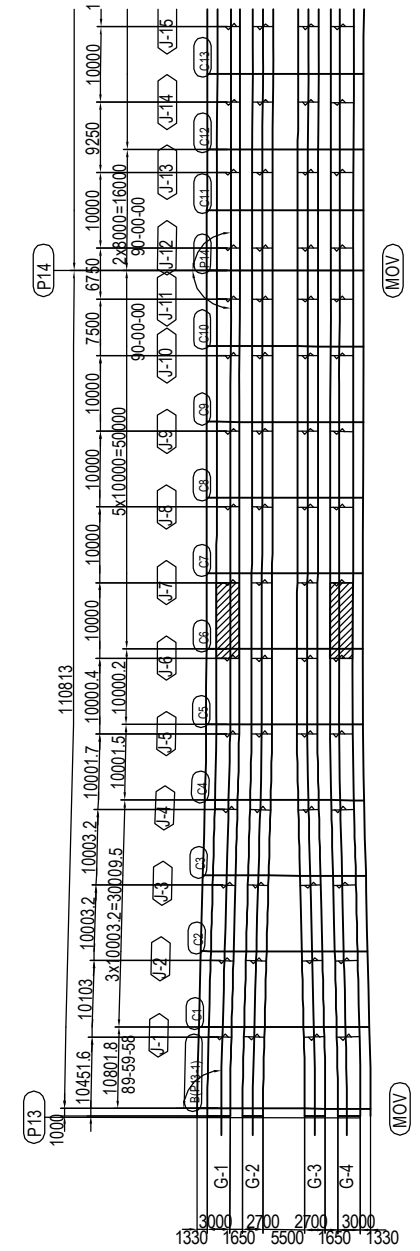
2-SPL PL 2580x9x620(SM570)
208-TCB M22x65(S10T)



2-SPL PL 80x19x1070(SM570)
3-SPL PL 440x19x1070(SM570)
1-SPL PL 1840x15x1070(SM570)
238-TCB M22x115(S10T)
1-FILL PL 1840x16x533(SS400)

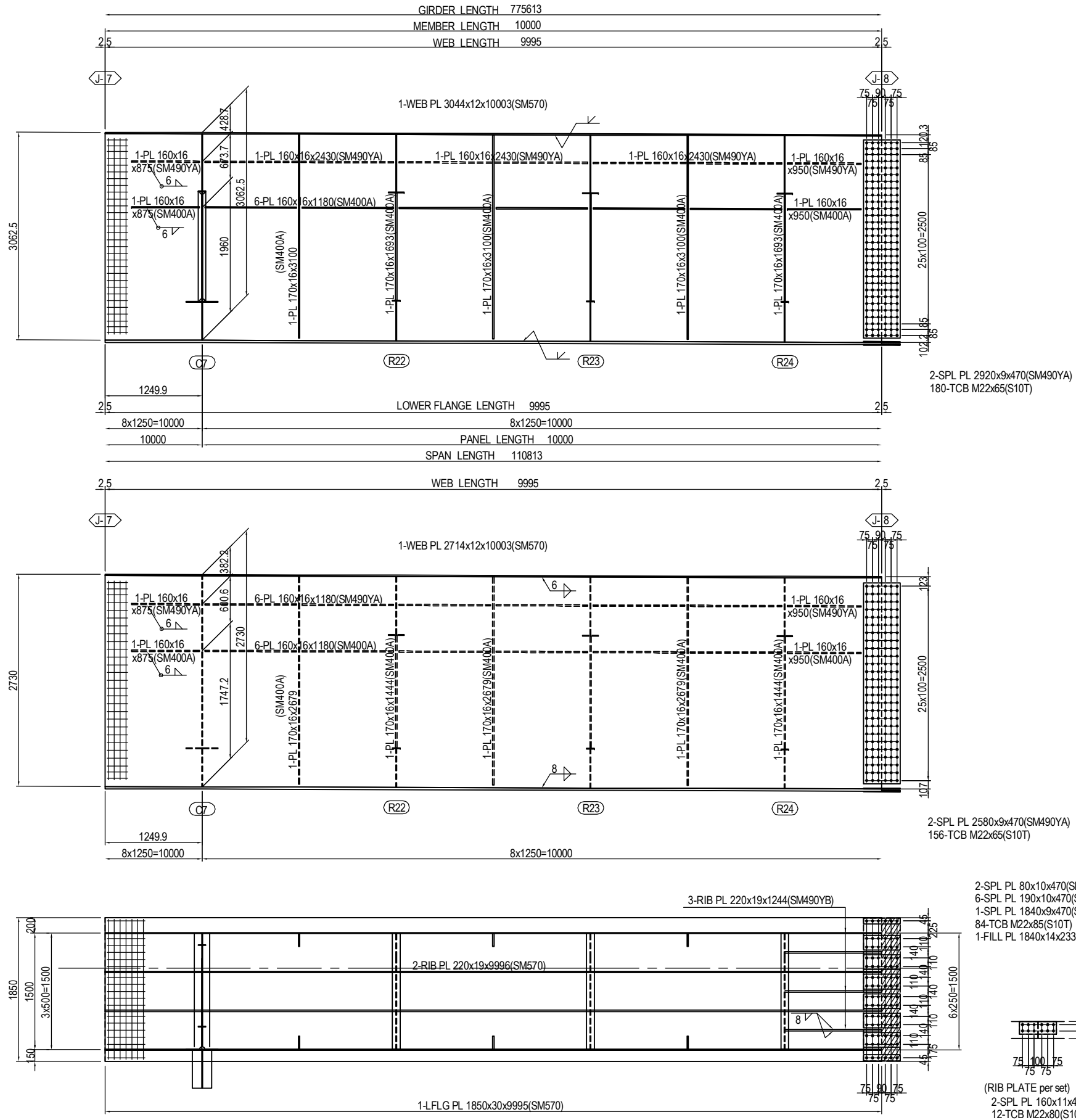
3x75 90 3x75
=225 =225
(RIB PLATE per set)
2-SPL PL 160x14x630(SM570)
16-TCB M22x85(S10T)

MARKING DIAGRAM

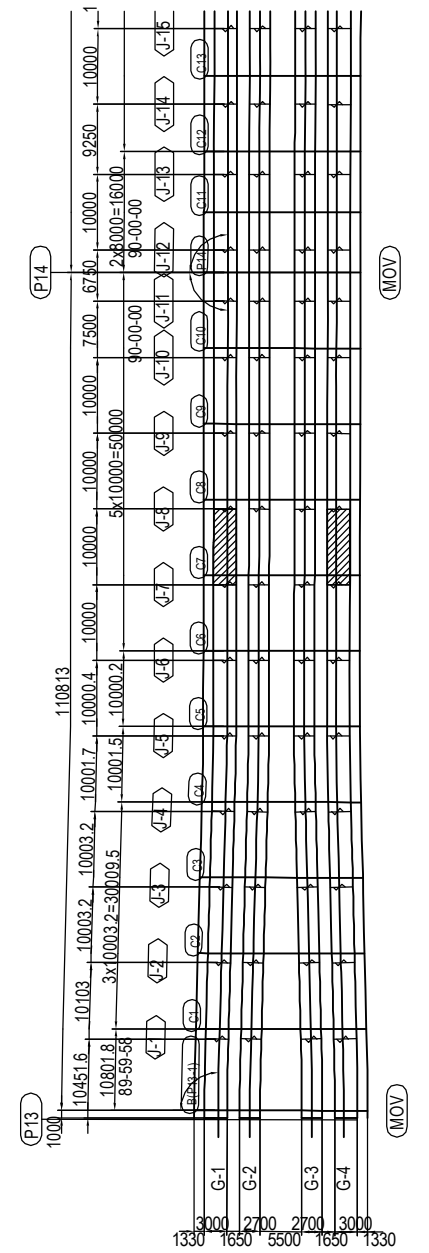


PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JICA JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO., LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME	SIGNATURE	DATE	DRAWING TITLE DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (7)	PACKAGE
				PREPARED BY	S. IMADA	15 Jun.2017		2
				CHECKED BY	T. HAYAKAWA	20 Jun.2017		DWG No.
				APPROVED BY	Y. SANO	21 Jun.2017		P2-SB-1107

DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (8) S=1:60

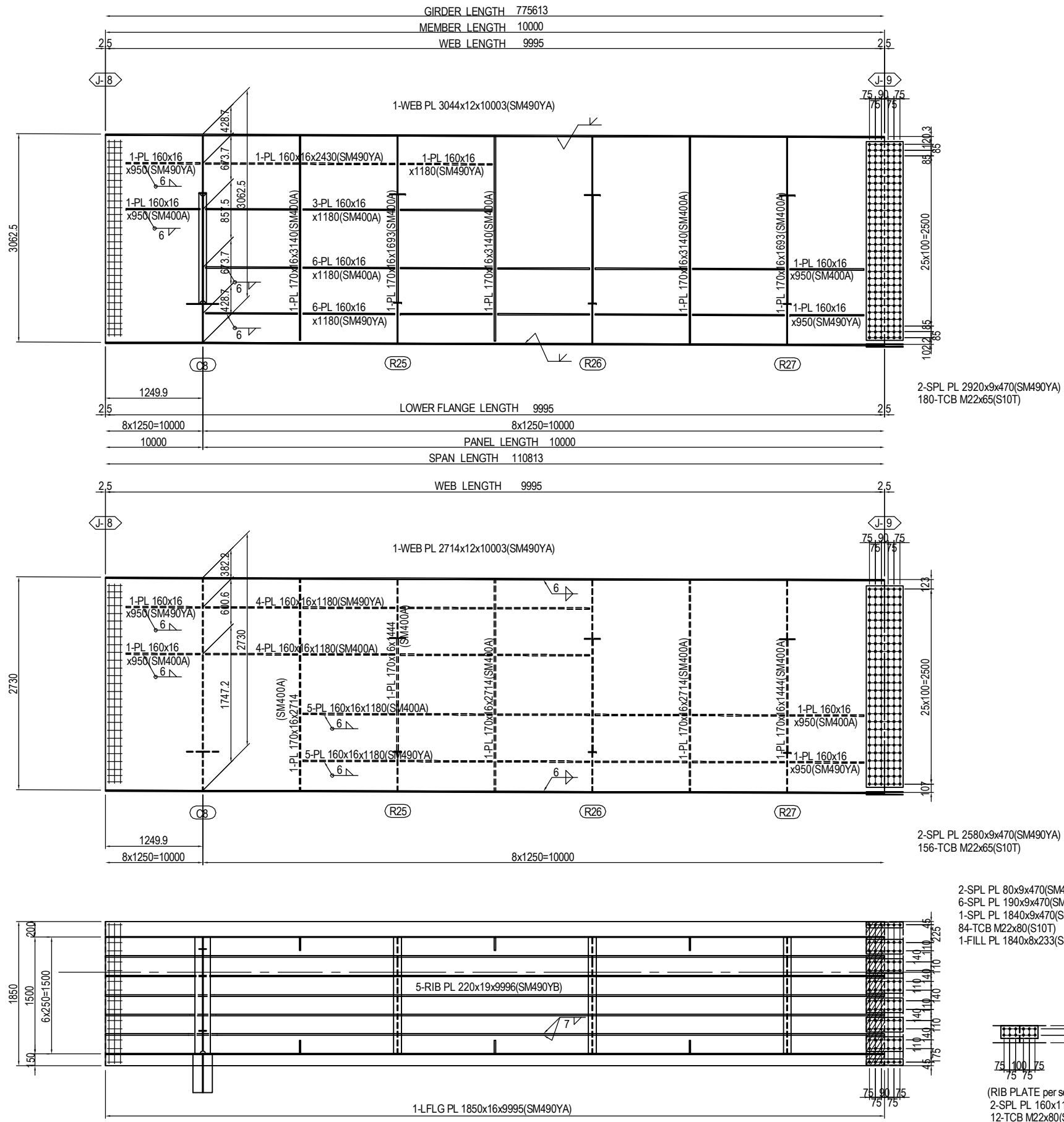


MARKING DIAGRAM

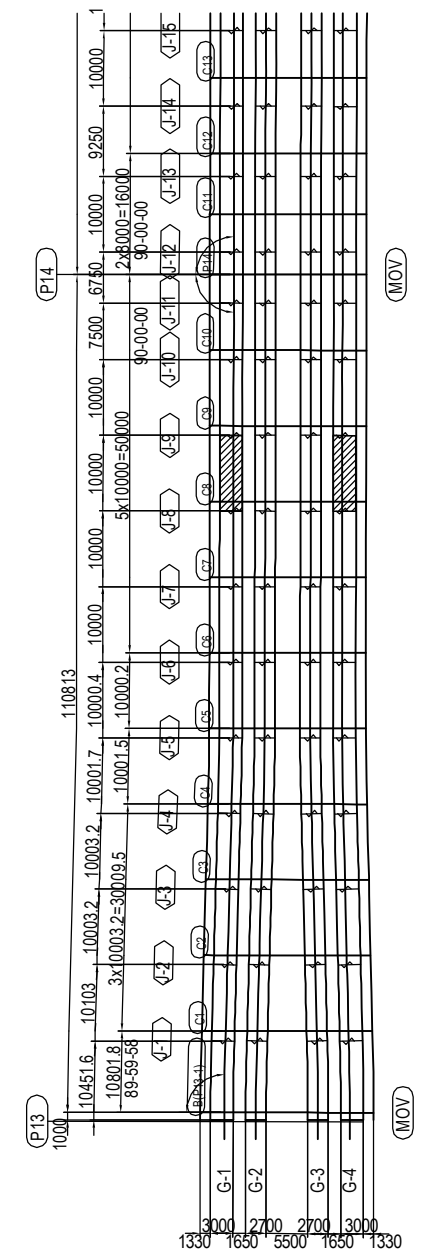


PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">NAME</th> <th style="width: 15%;">SIGNATURE</th> <th style="width: 15%;">DATE</th> </tr> </thead> <tbody> <tr> <td>PREPARED BY</td> <td>S. IMADA</td> <td>15 Jun.2017</td> </tr> <tr> <td>CHECKED BY</td> <td>T. HAYAKAWA</td> <td>20 Jun.2017</td> </tr> <tr> <td>APPROVED BY</td> <td>Y. SANO</td> <td>21 Jun.2017</td> </tr> </tbody> </table>	NAME	SIGNATURE	DATE	PREPARED BY	S. IMADA	15 Jun.2017	CHECKED BY	T. HAYAKAWA	20 Jun.2017	APPROVED BY	Y. SANO	21 Jun.2017	DRAWING TITLE <h3 style="text-align: center;">DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (8)</h3>	PACKAGE 2 DWG No. P2-SB-1108
NAME	SIGNATURE	DATE																
PREPARED BY	S. IMADA	15 Jun.2017																
CHECKED BY	T. HAYAKAWA	20 Jun.2017																
APPROVED BY	Y. SANO	21 Jun.2017																

DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (9) S=1:60

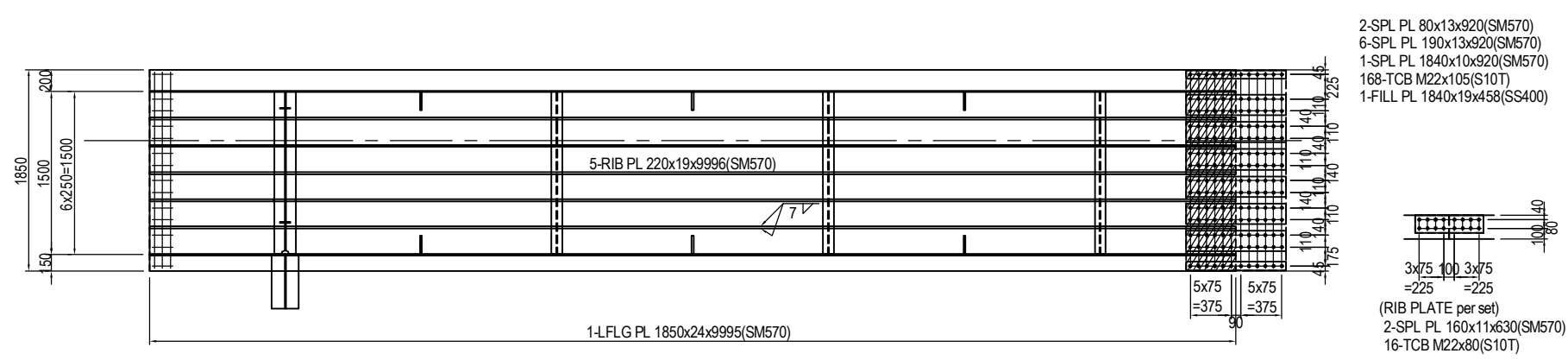
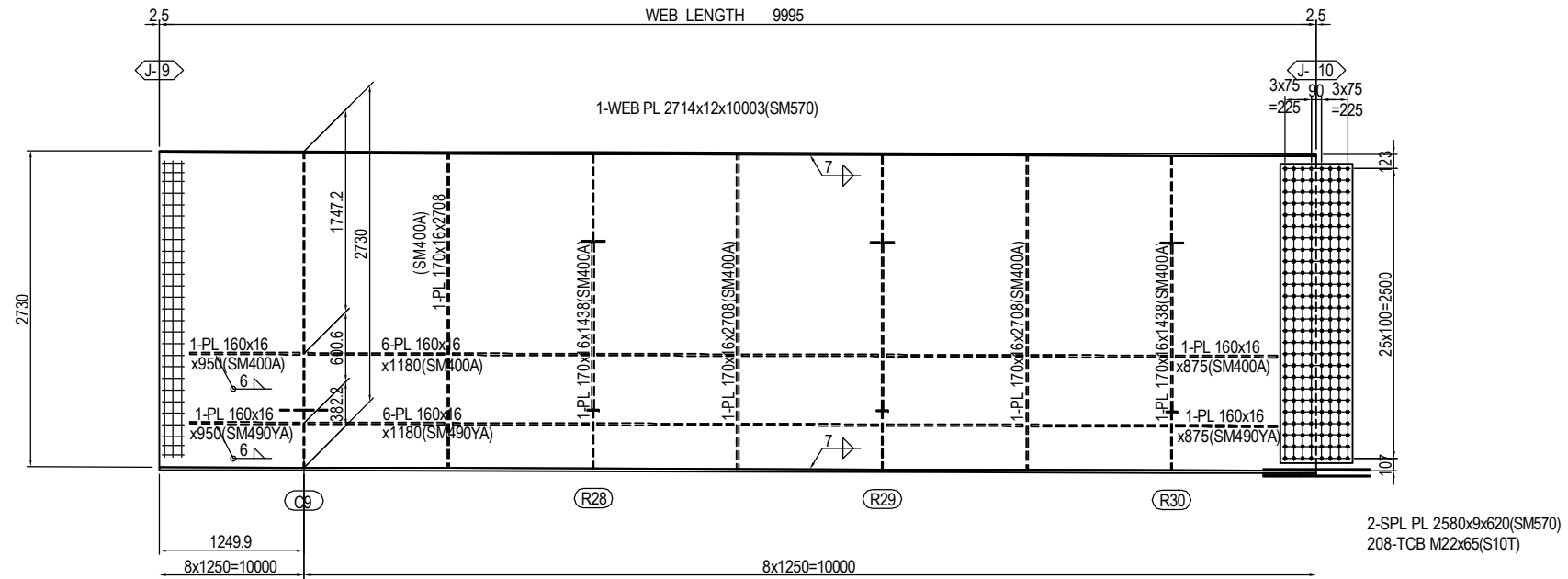
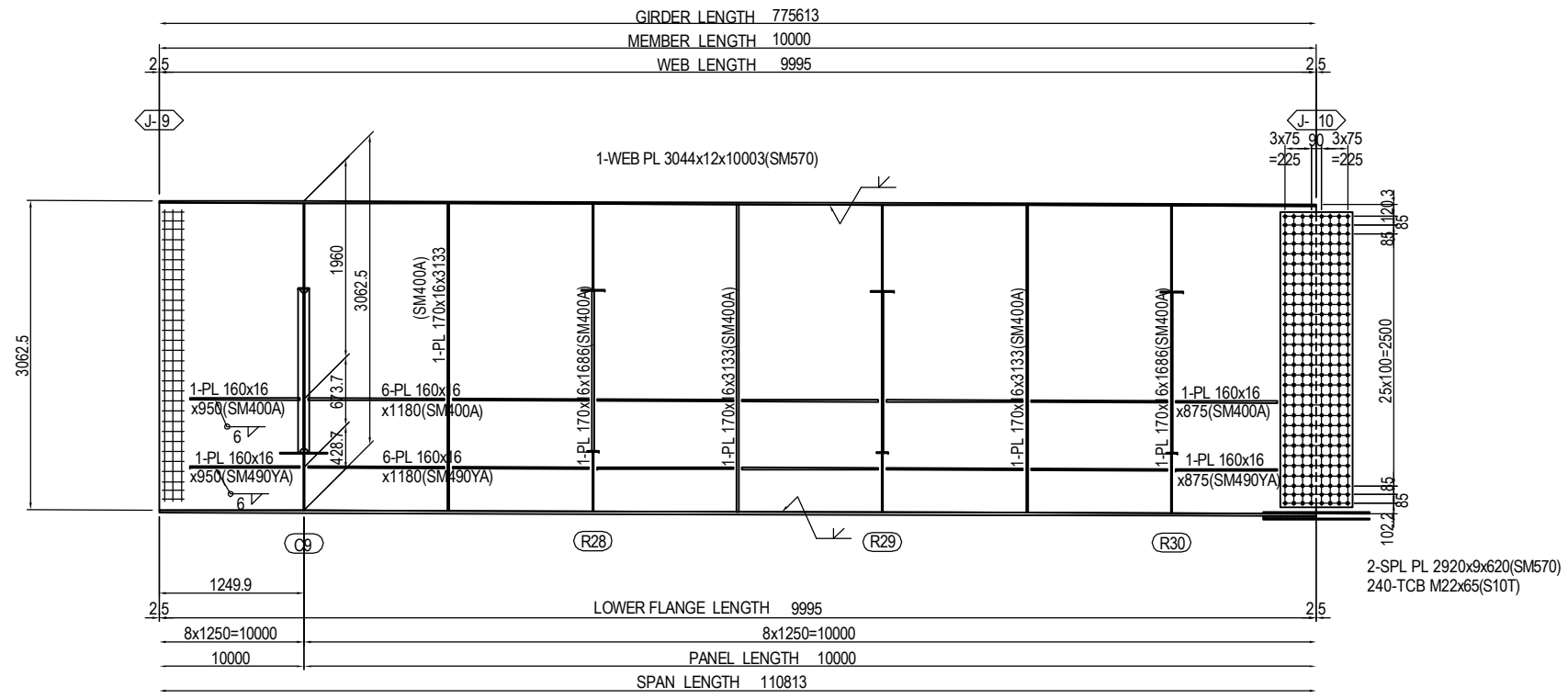


MARKING DIAGRAM

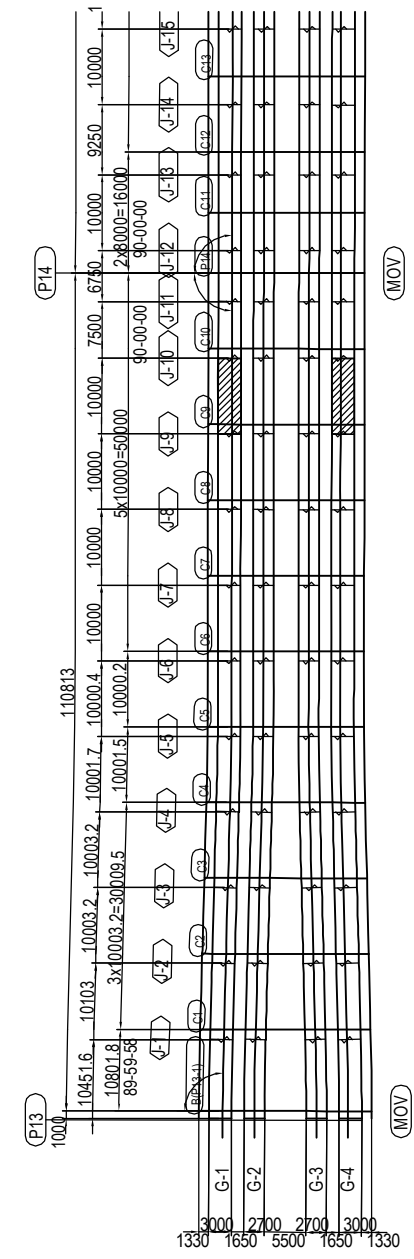


PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME S. IMADA T. HAYAKAWA Y. SANO	SIGNATURE 	DATE 15 Jun.2017 20 Jun.2017 21 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (9)	PACKAGE 2 DWG No. P2-SB-1109
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DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (10) S=1:60



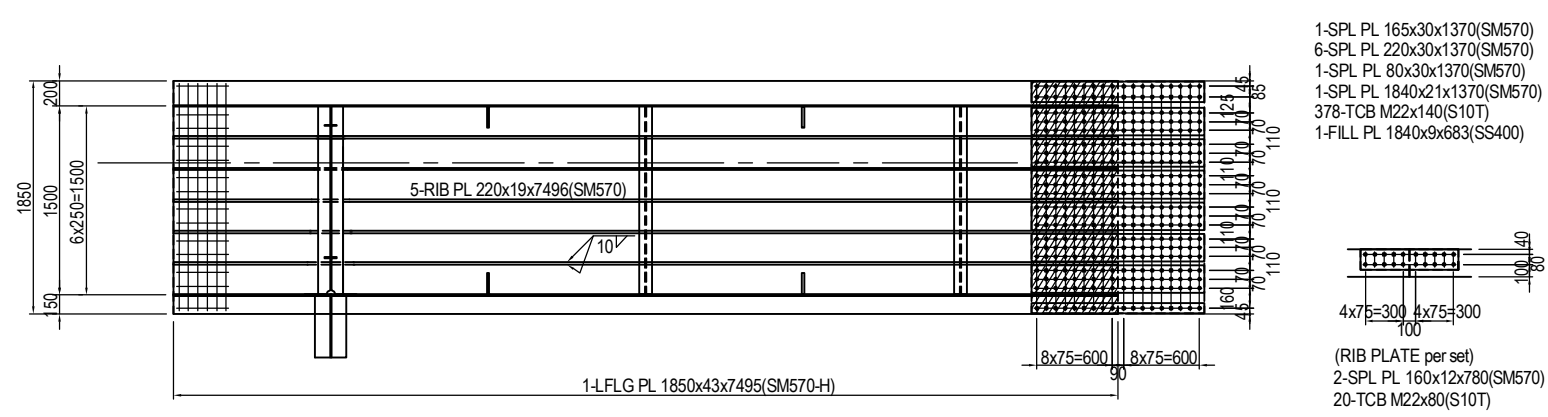
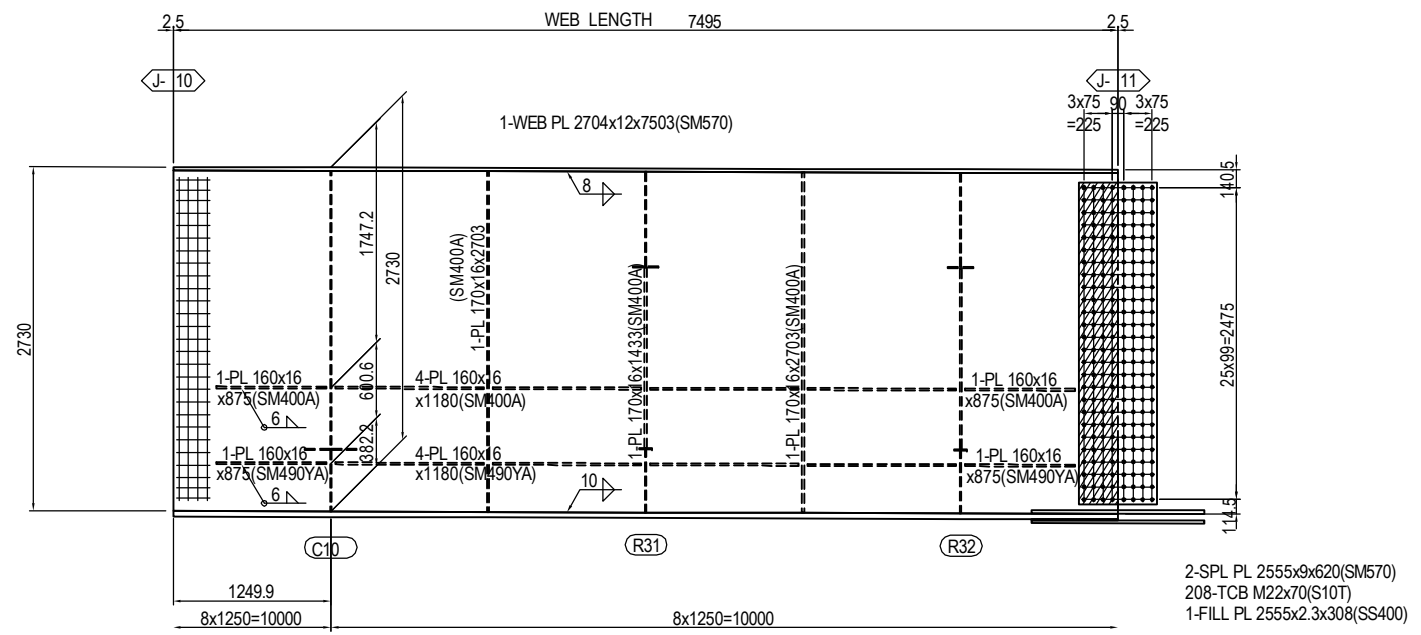
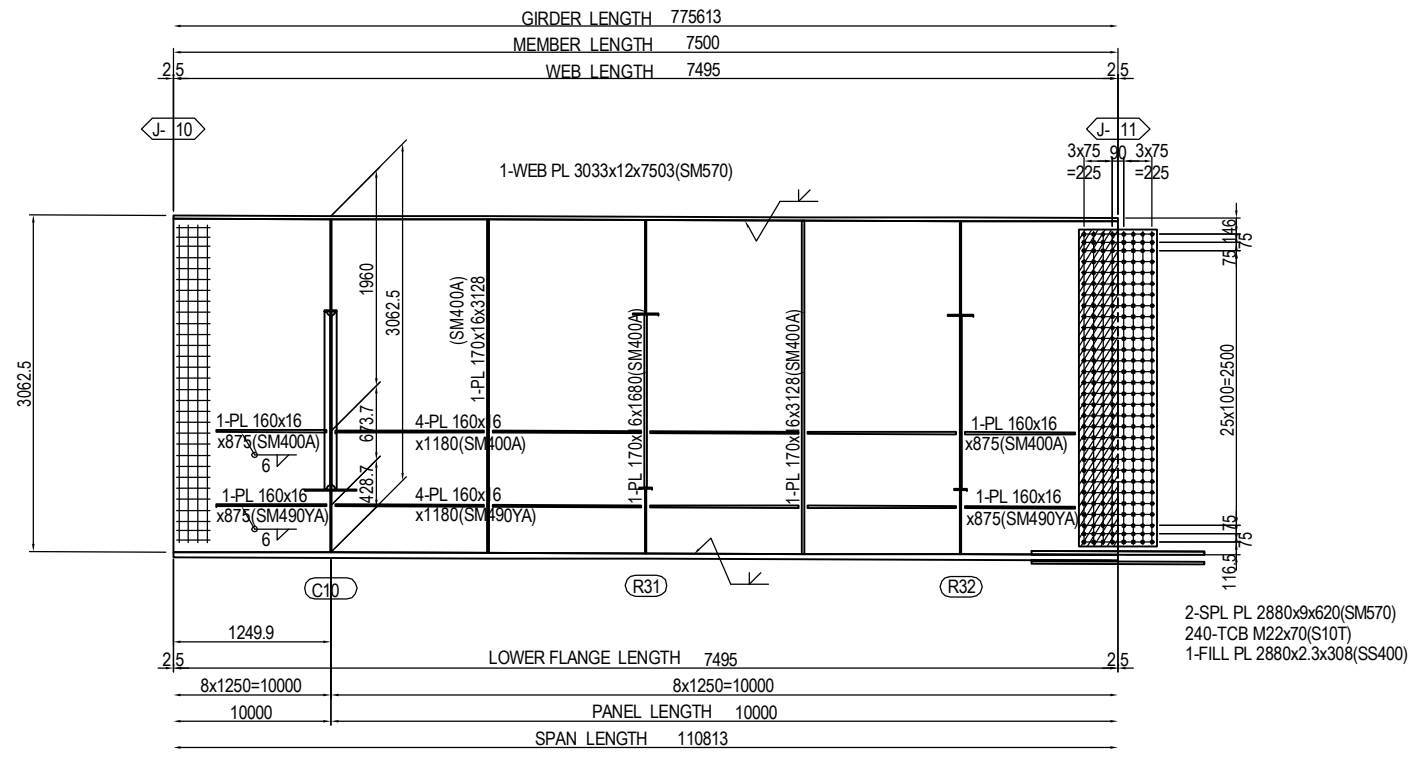
MARKING DIAGRAM



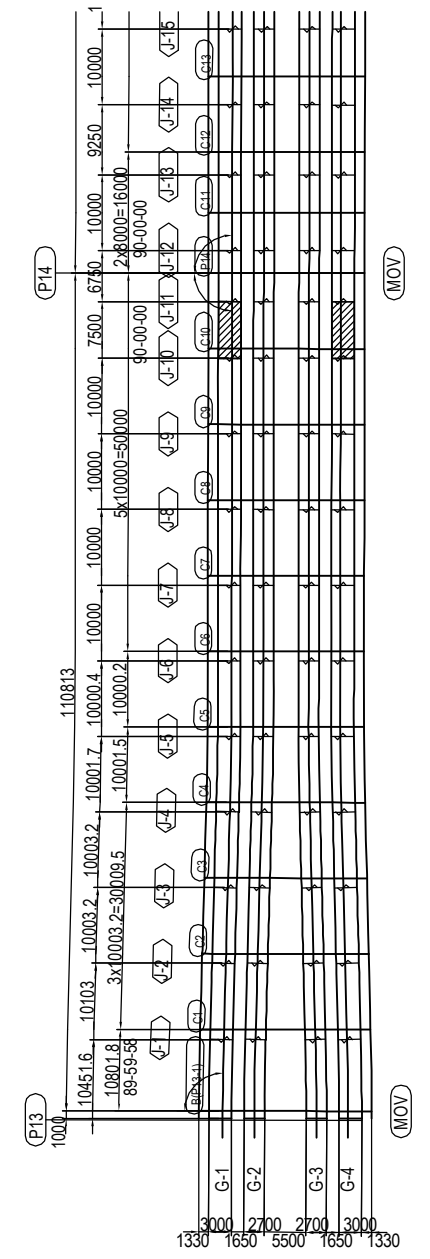
PREPARED BY	NAME	SIGNATURE	DATE	DRAWING TITLE	PACKAGE
CHECKED BY	T. HAYAKAWA	<i>T. Hayakawa</i>	20 Jun.2017	DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (10)	2
APPROVED BY	Y. SANO	<i>Y. Sano</i>	21 Jun.2017		DWG No.
					P2-SB-1110

PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO.,LTD.
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DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (11) S=1:60

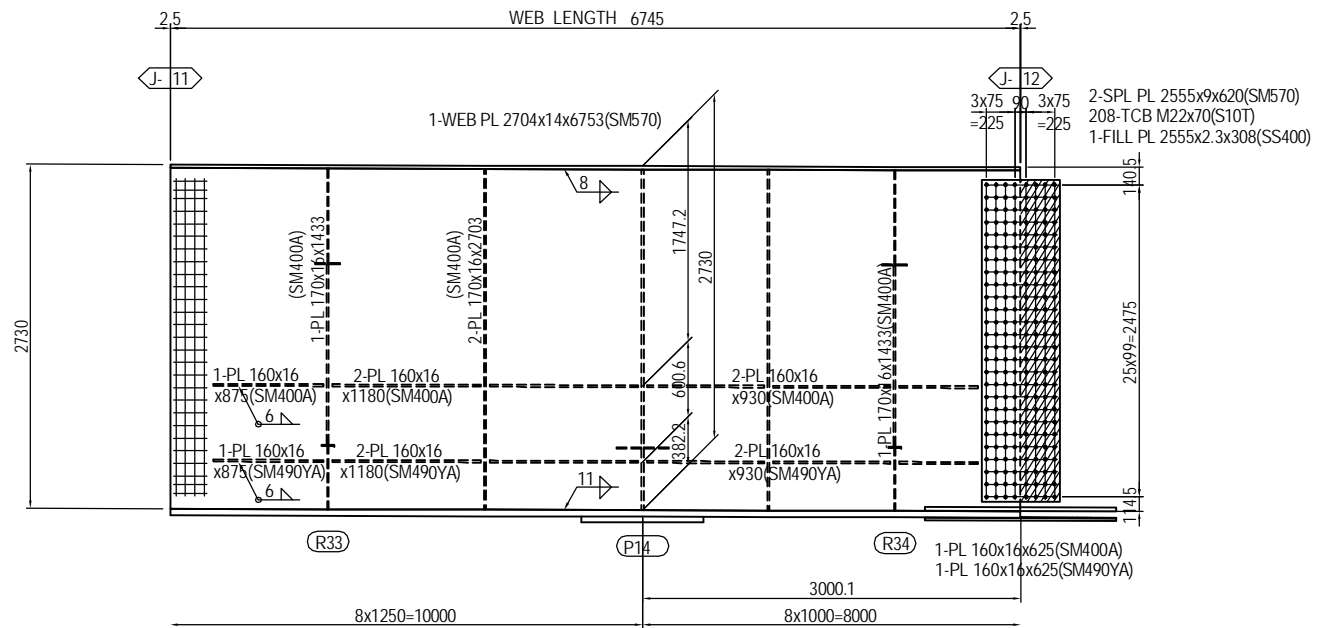
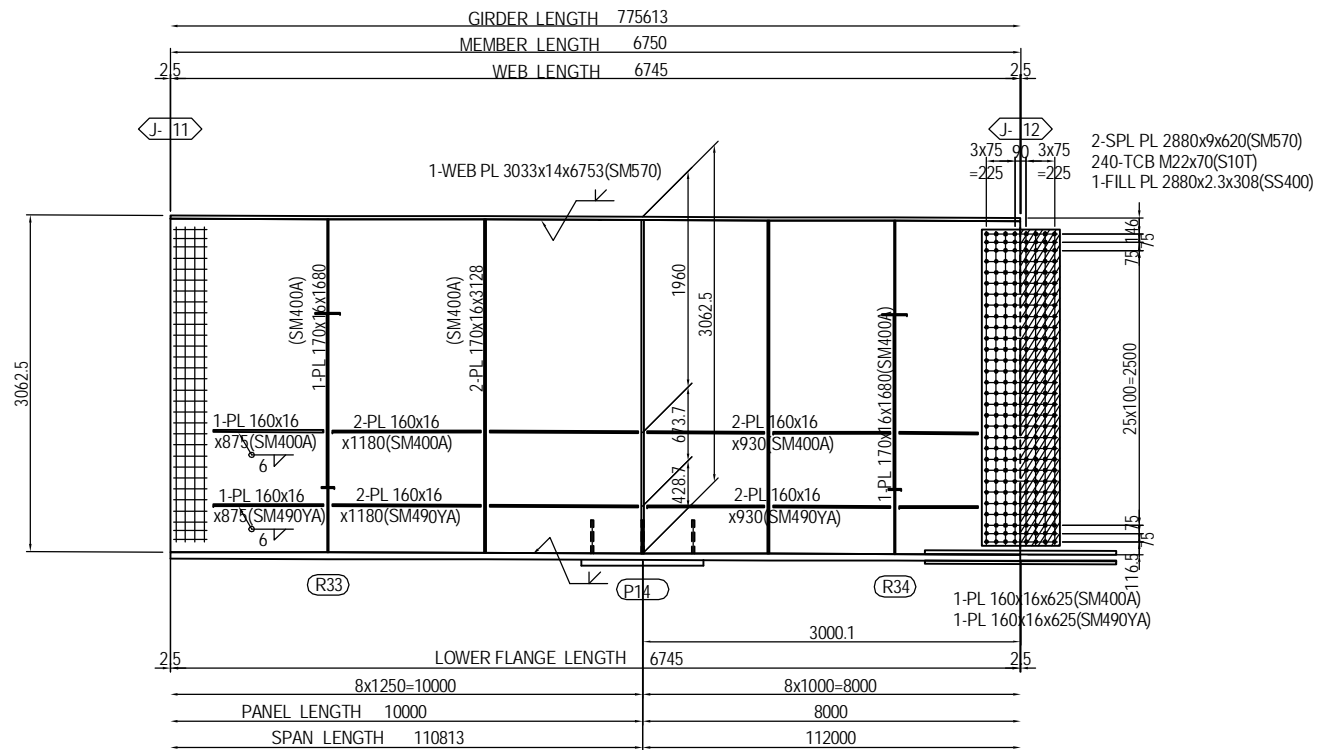


MARKING DIAGRAM

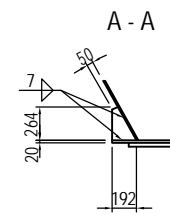
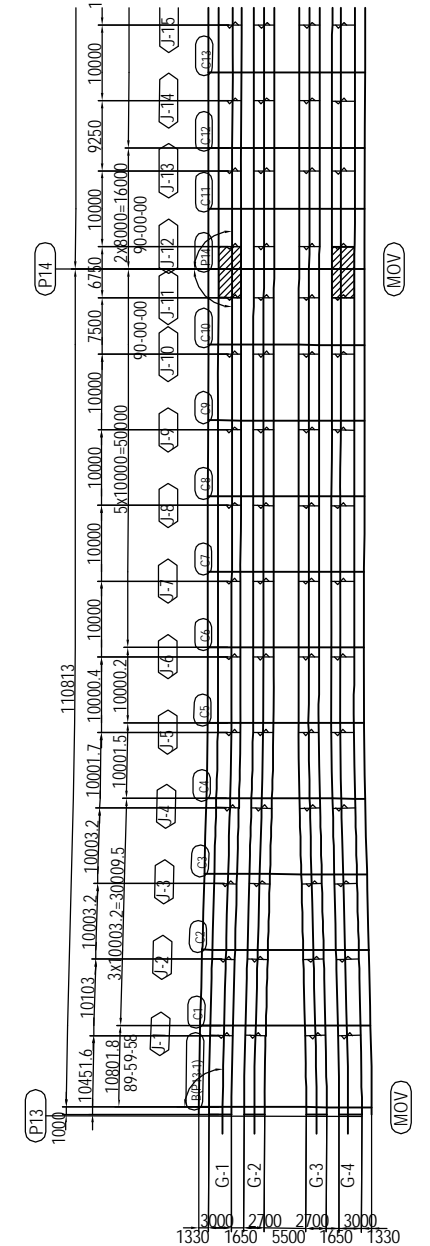


PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME S. IMADA	SIGNATURE 	DATE 15 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (11)	PACKAGE 2 DWG No. P2-SB-1111
				PREPARED BY T. HAYAKAWA		20 Jun.2017		
				APPROVED BY Y. SANO		21 Jun.2017		

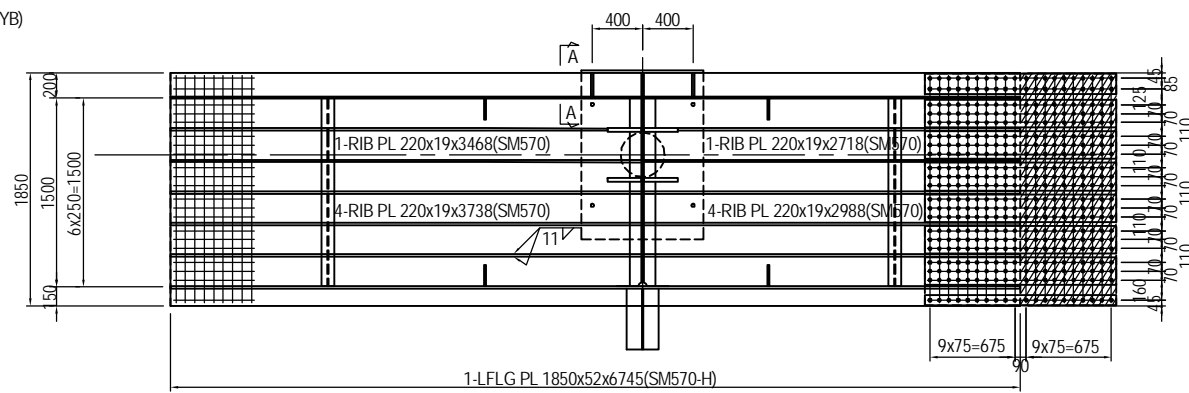
DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (12) S=1:60



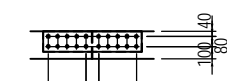
MARKING DIAGRAM



3-RIB PL 192x19x264(SM490YB)



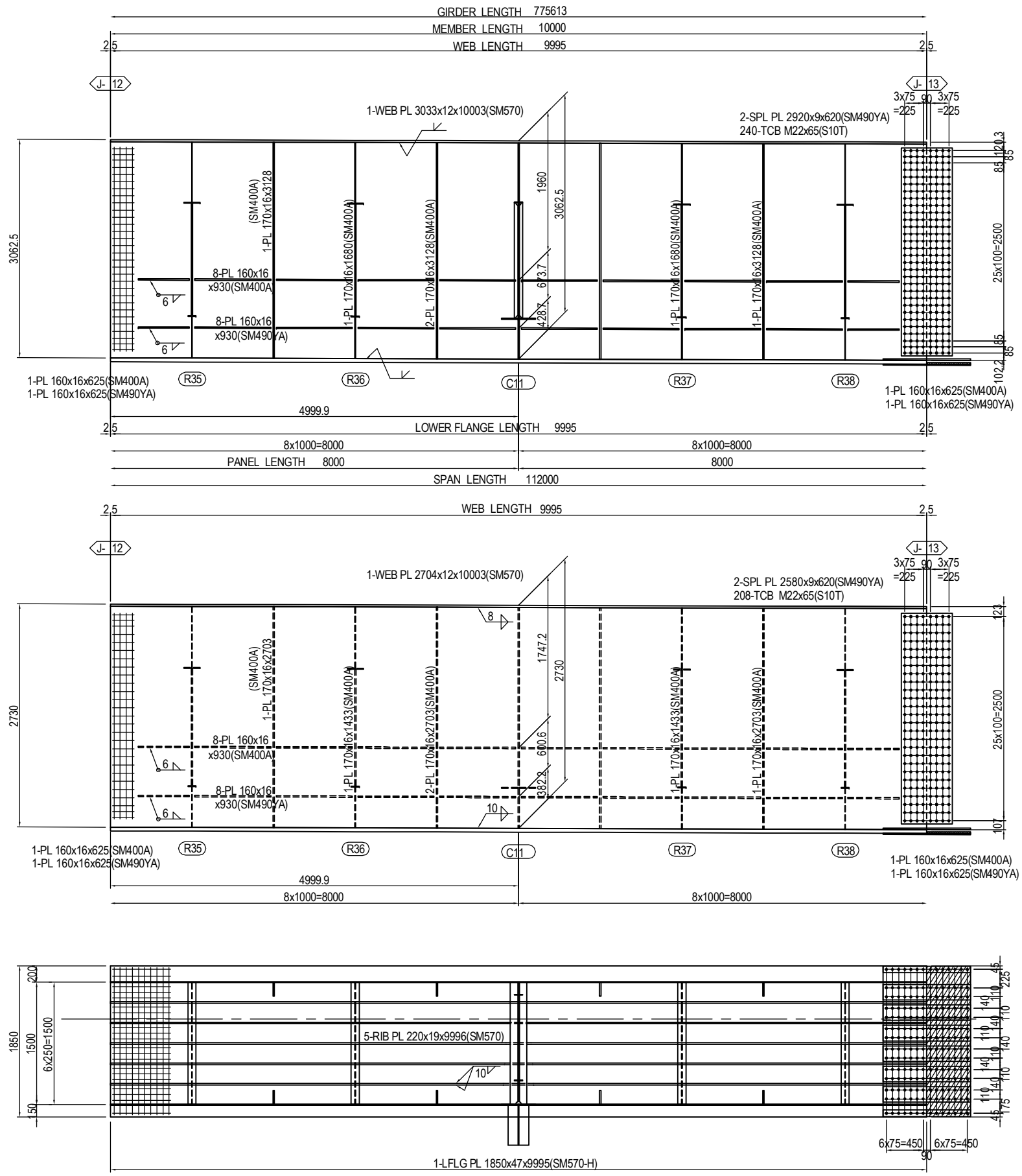
- 1-SPL PL 165x32x1520(SM570)
- 6-SPL PL 220x32x1520(SM570)
- 1-SPL PL 80x32x1520(SM570)
- 1-SPL PL 1840x23x1520(SM570)
- 420-TCB M22x145(S10T)
- 1-FILL PL 1840x4.5x758(SS400)



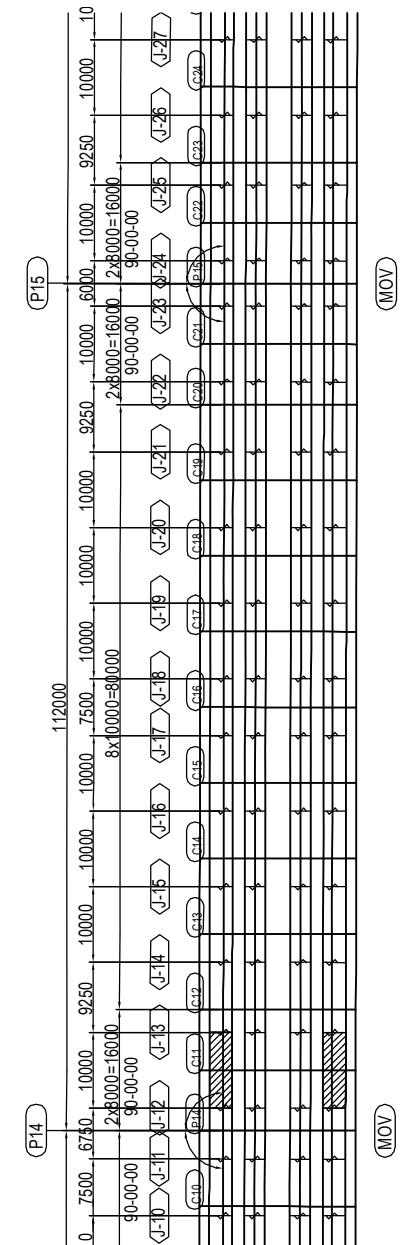
- (RIB PLATE per set)
- 2-SPL PL 160x12x780(SM570)
- 20-TCB M22x80(S10T)

PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JICA JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO. LTD.	NAME S. IMADA	SIGNATURE <i>S. Imada</i>	DATE 15 Jun. 2017	DRAWING TITLE DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (12)	PACKAGE 2
PREPARED BY							DWG No.	P2-SB-1112
CHECKED BY								
APPROVED BY								

DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (13) S=1:60



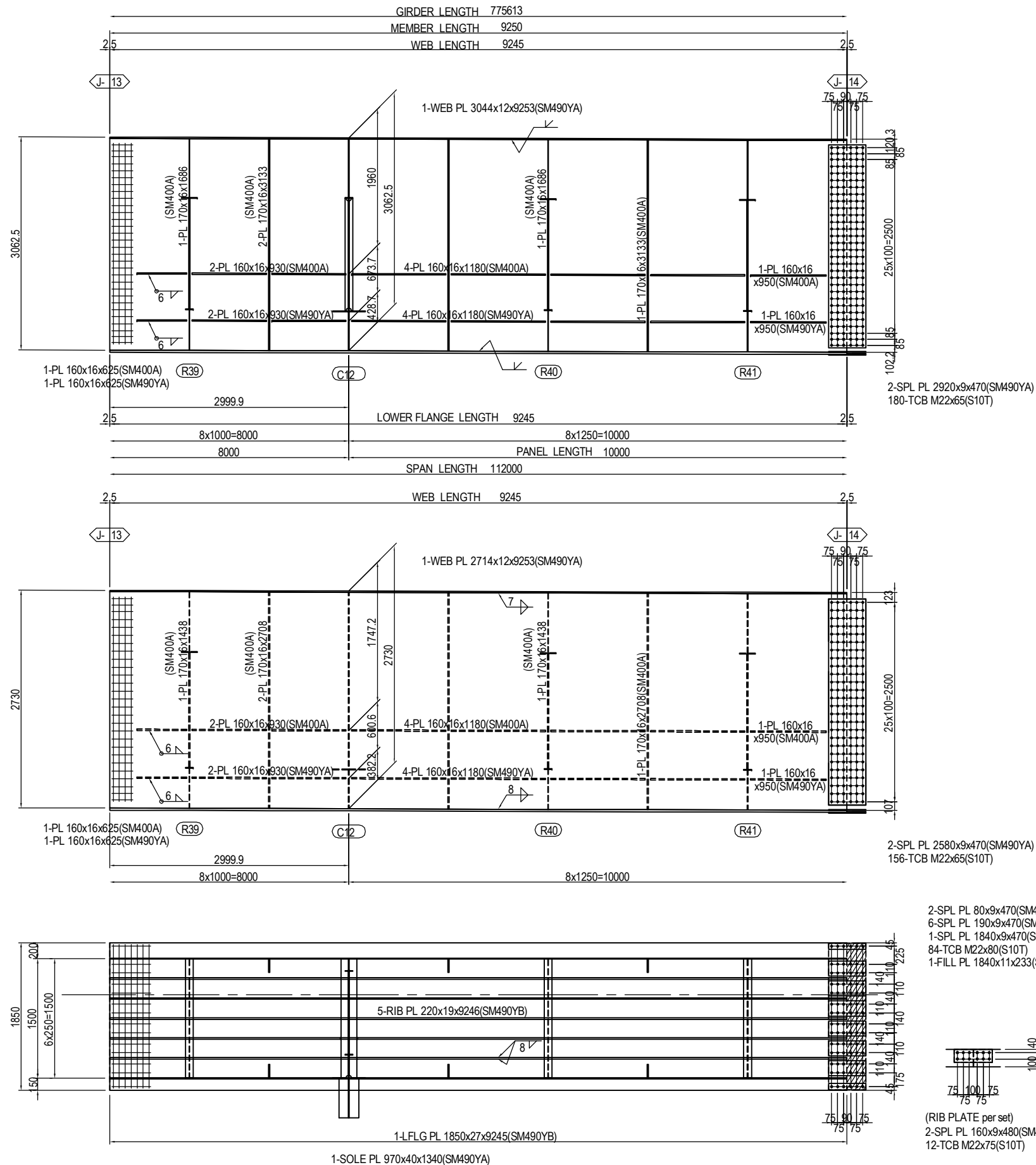
MARKING DIAGRAM



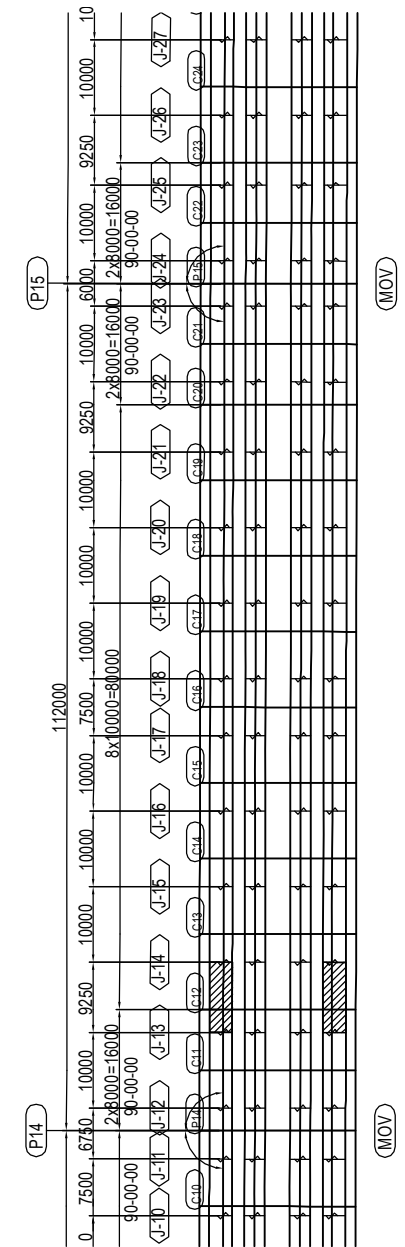
- 2-SPL PL 80x18x1070(SM490YB)
 - 6-SPL PL 190x18x1070(SM490YB)
 - 1-SPL PL 1840x13x1070(SM490YA)
 - 196-TCB M22x115(S10T)
 - 1-FILL PL 1840x20x533(SS400)
-
- (RIB PLATE per set)
 2-SPL PL 160x12x630(SM490YA)
 16-TCB M22x80(S10T)

PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME	SIGNATURE	DATE	DRAWING TITLE DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (13)	PACKAGE	
				PREPARED BY	S. IMADA			15 Jun.2017	2
				CHECKED BY	T. HAYAKAWA			20 Jun.2017	DWG No.
				APPROVED BY	Y. SANO			21 Jun.2017	P2-SB-1113

DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (14) S=1:60



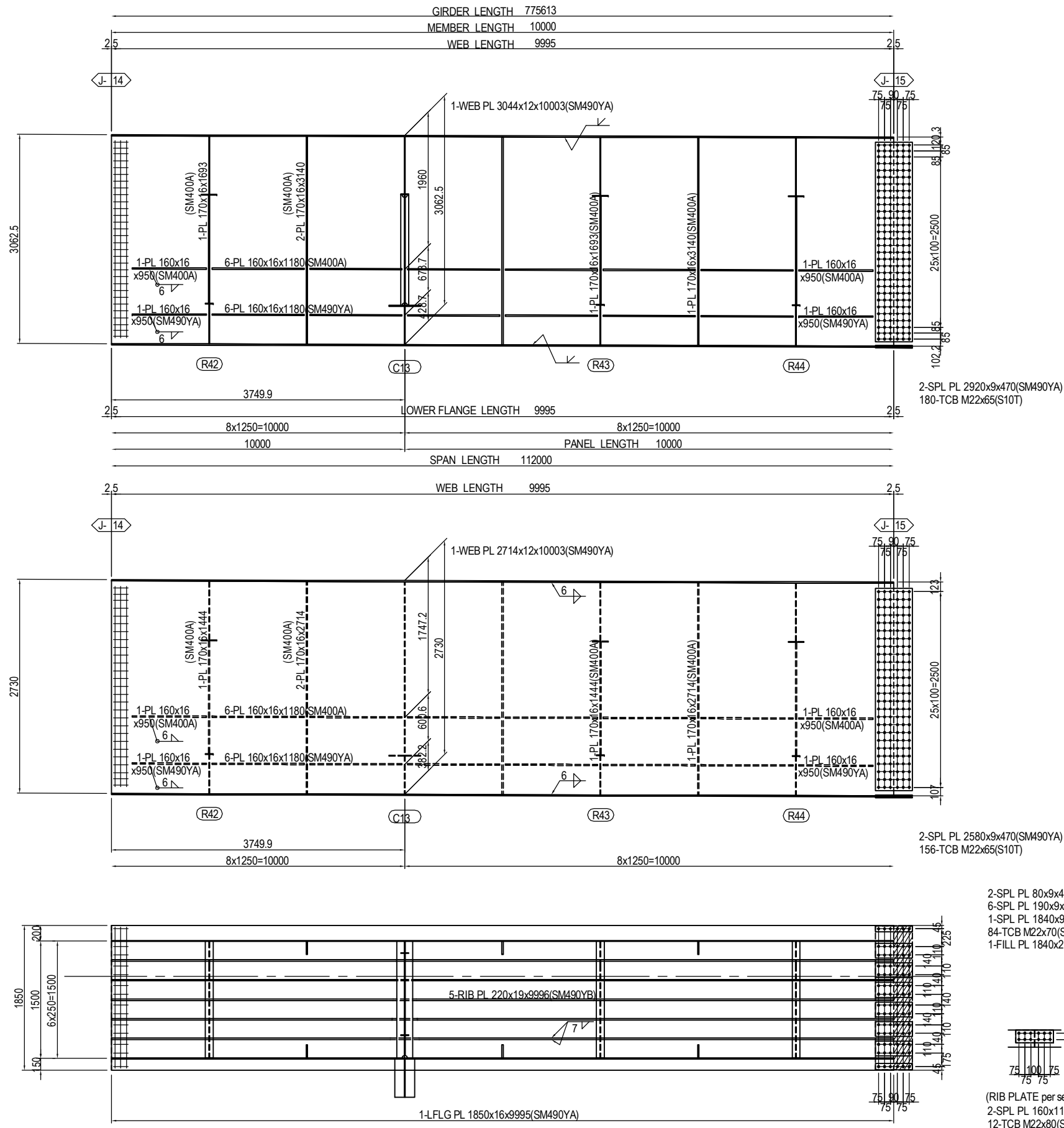
MARKING DIAGRAM



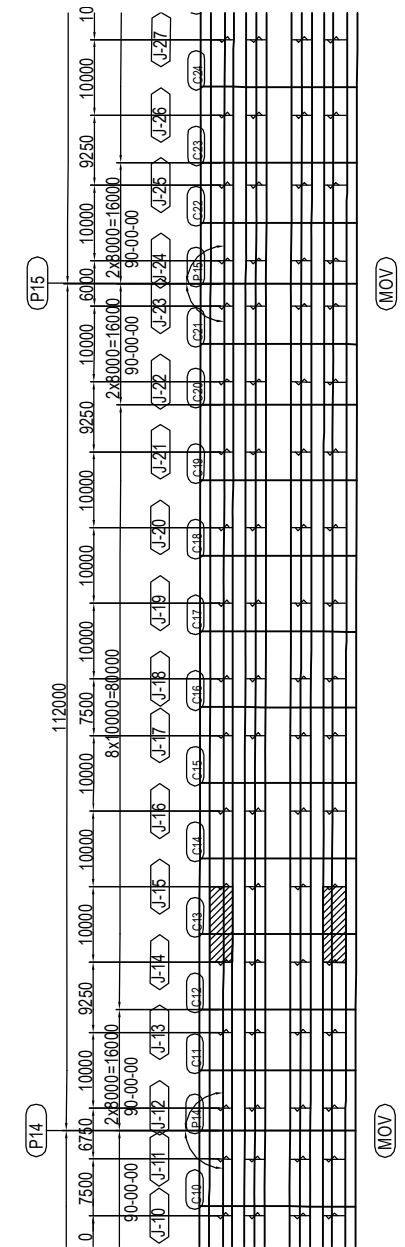
- 2-SPL PL 80x9x470(SM490YA)
 - 6-SPL PL 190x9x470(SM490YA)
 - 1-SPL PL 1840x9x470(SM490YA)
 - 84-TCB M22x80(S10T)
 - 1-FILL PL 1840x11x233(SS400)
- (RIB PLATE per set)
 2-SPL PL 160x9x480(SM490YA)
 12-TCB M22x75(S10T)

PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME S. IMADA	SIGNATURE 	DATE 15 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (14)	PACKAGE 2 DWG No. P2-SB-1114
				PREPARED BY T. HAYAKAWA		20 Jun.2017		
				APPROVED BY Y. SANO		21 Jun.2017		

DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (15) S=1:60



MARKING DIAGRAM

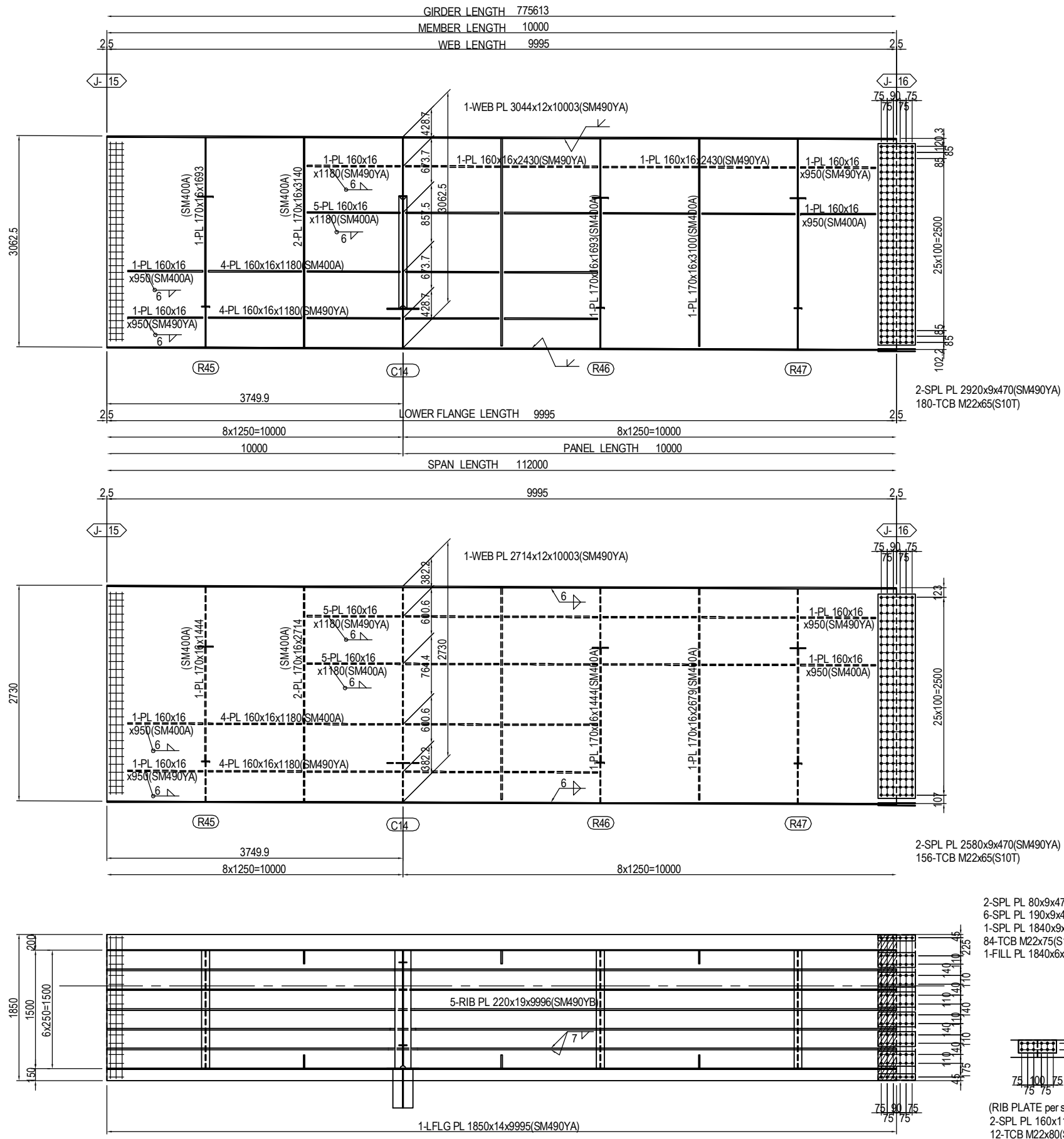


- 2-SPL PL 80x9x470(SM490YA)
- 6-SPL PL 190x9x470(SM490YA)
- 1-SPL PL 1840x9x470(SM490YA)
- 84-TCB M22x70(S10T)
- 1-FILL PL 1840x2.3x233(SS400)

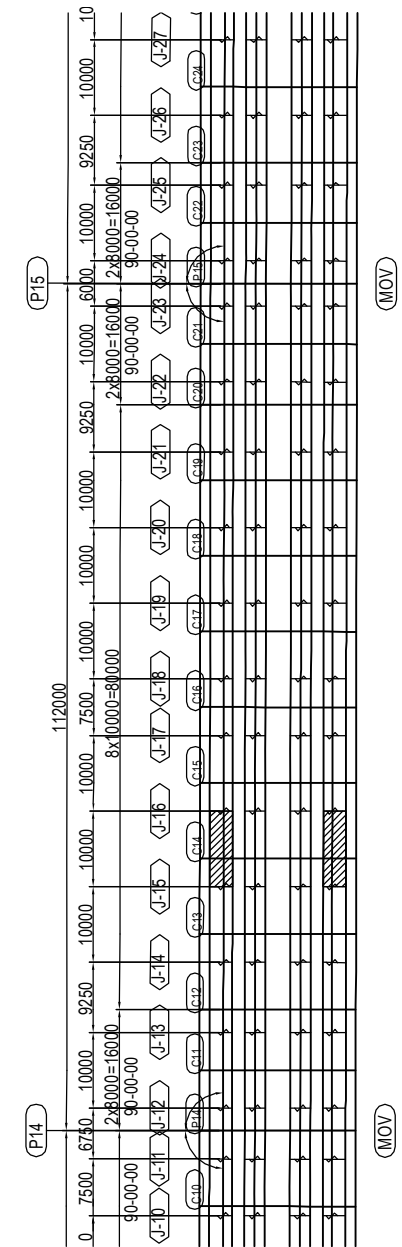
- (RIB PLATE per set)
- 2-SPL PL 160x11x480(SM490YA)
- 12-TCB M22x80(S10T)

PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME S. IMADA	SIGNATURE 	DATE 15 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (15)	PACKAGE 2 DWG No. P2-SB-1115
				PREPARED BY T. HAYAKAWA		20 Jun.2017		
				APPROVED BY Y. SANO		21 Jun.2017		

DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (16) S=1:60



MARKING DIAGRAM

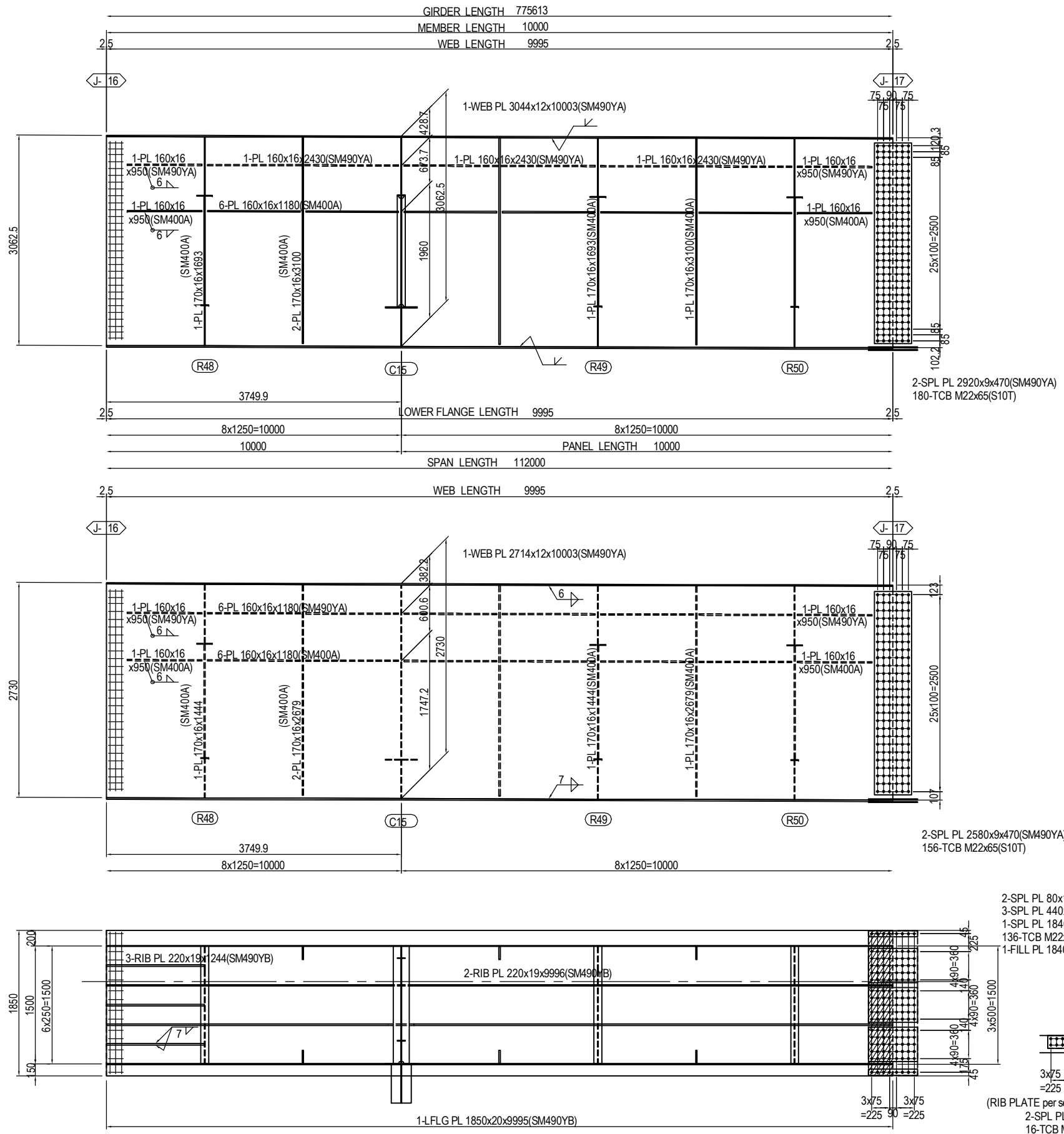


- 2-SPL PL 80x9x470(SM490YA)
- 6-SPL PL 190x9x470(SM490YA)
- 1-SPL PL 1840x9x470(SM490YA)
- 84-TCB M22x75(S10T)
- 1-FILL PL 1840x6x233(SS400)

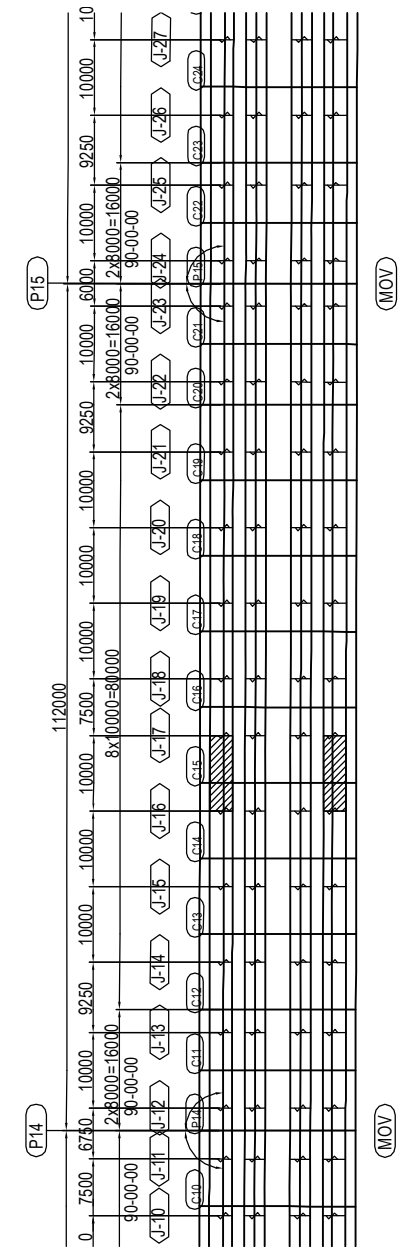
- (RIB PLATE per set)
- 2-SPL PL 160x11x480(SM490YA)
- 12-TCB M22x80(S10T)

PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME S. IMADA T. HAYAKAWA Y. SANO	SIGNATURE 	DATE 15 Jun.2017 20 Jun.2017 21 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (16)	PACKAGE 2 DWG No. P2-SB-1116
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DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (17) S=1:60

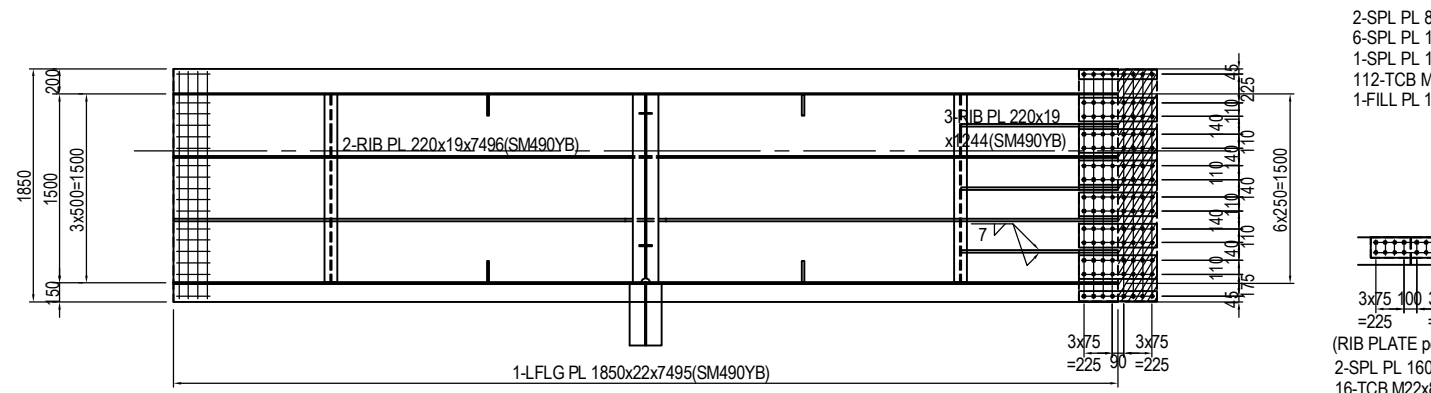
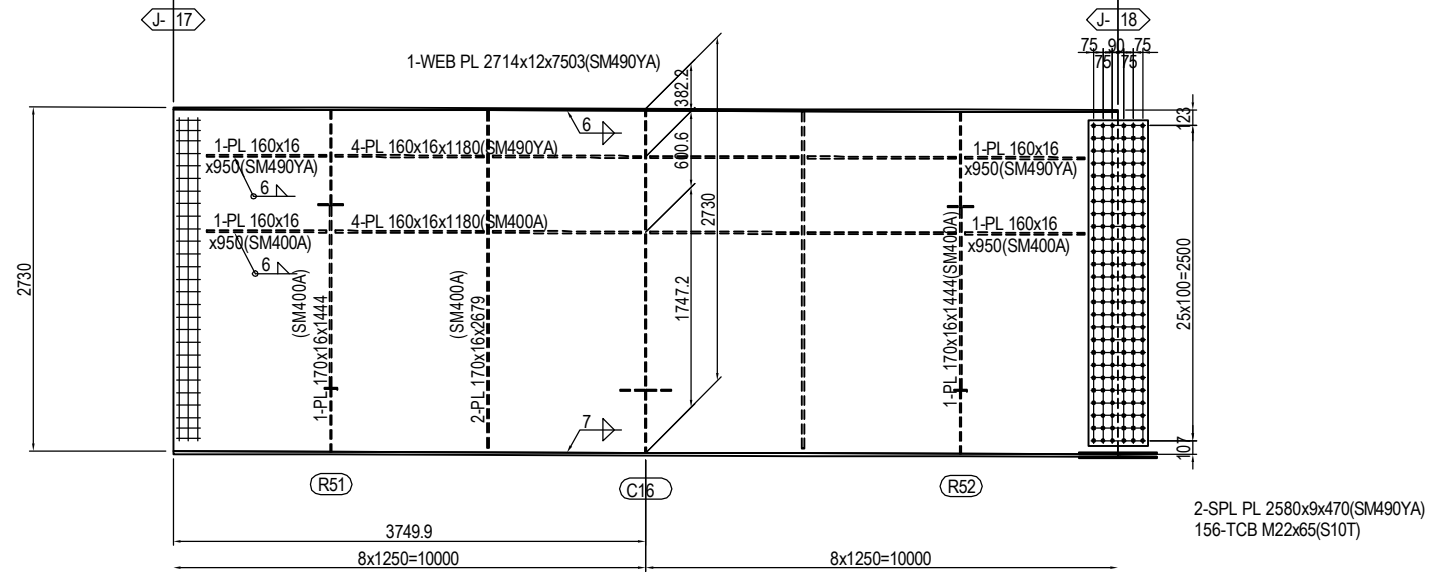
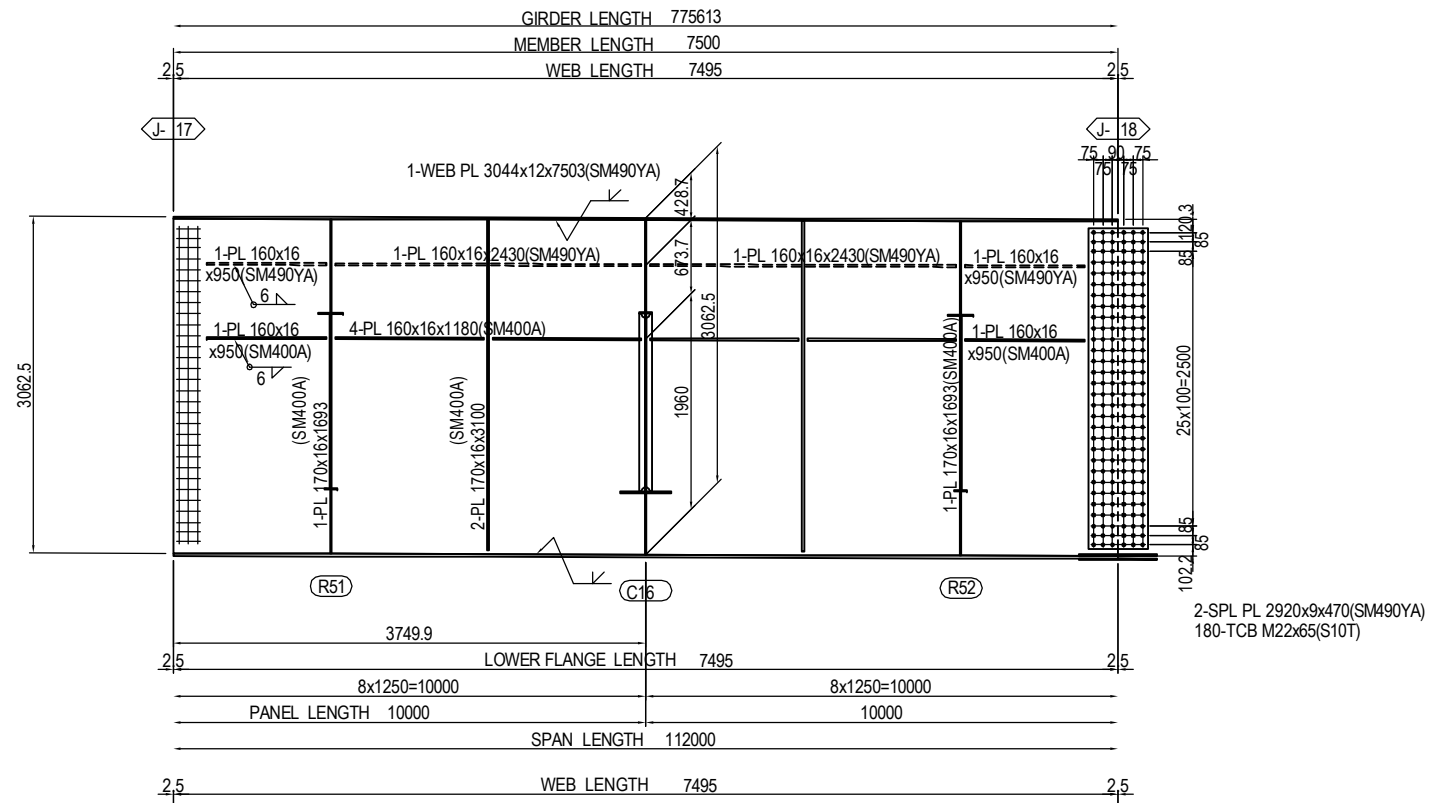


MARKING DIAGRAM



PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">NAME</th> <th style="width: 10%;">SIGNATURE</th> <th style="width: 10%;">DATE</th> </tr> </thead> <tbody> <tr> <td>PREPARED BY</td> <td>S. IMADA</td> <td>15 Jun.2017</td> </tr> <tr> <td>CHECKED BY</td> <td>T. HAYAKAWA</td> <td>20 Jun.2017</td> </tr> <tr> <td>APPROVED BY</td> <td>Y. SANO</td> <td>21 Jun.2017</td> </tr> </tbody> </table>	NAME	SIGNATURE	DATE	PREPARED BY	S. IMADA	15 Jun.2017	CHECKED BY	T. HAYAKAWA	20 Jun.2017	APPROVED BY	Y. SANO	21 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (17)	PACKAGE 2 DWG No. P2-SB-1117
NAME	SIGNATURE	DATE																
PREPARED BY	S. IMADA	15 Jun.2017																
CHECKED BY	T. HAYAKAWA	20 Jun.2017																
APPROVED BY	Y. SANO	21 Jun.2017																

DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (18) S=1:60



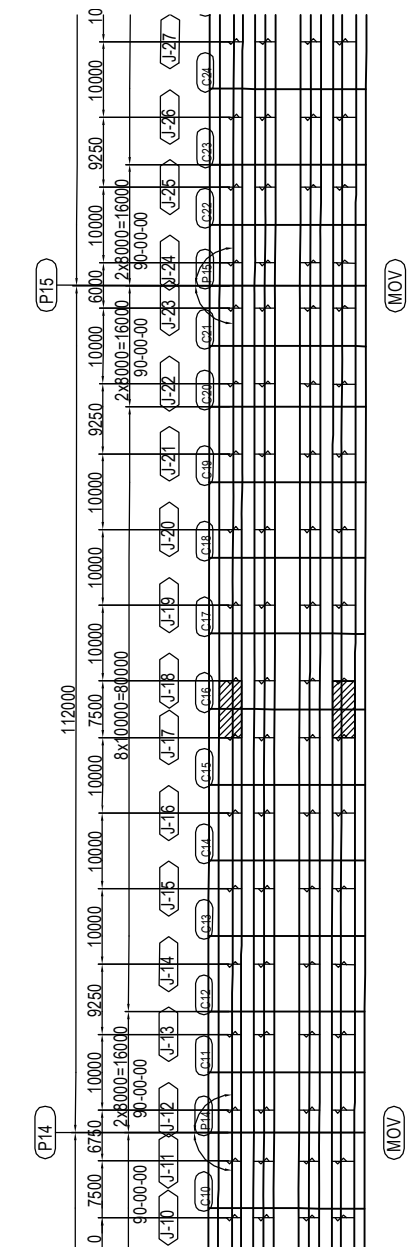
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180-TCB M22x65(S10T)

2-SPL PL 2580x9x470(SM490YA)
156-TCB M22x65(S10T)

2-SPL PL 80x14x620(SM490YA)
6-SPL PL 190x14x620(SM490YA)
1-SPL PL 1840x9x620(SM490YA)
112-TCB M22x85(S10T)
1-FILL PL 1840x3.2x308(SS400)

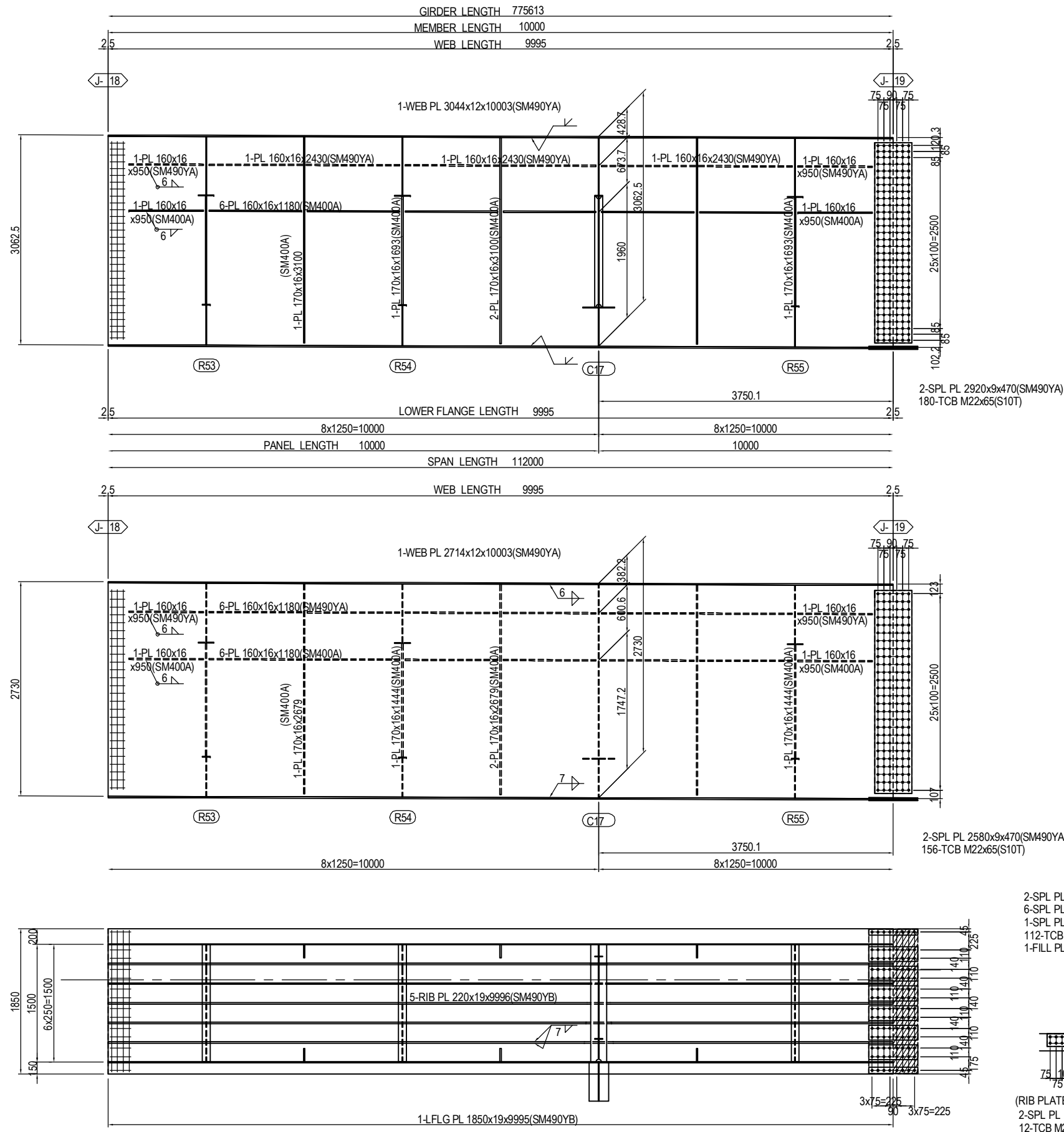
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(RIB PLATE per set)
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16-TCB M22x85(S10T)

MARKING DIAGRAM

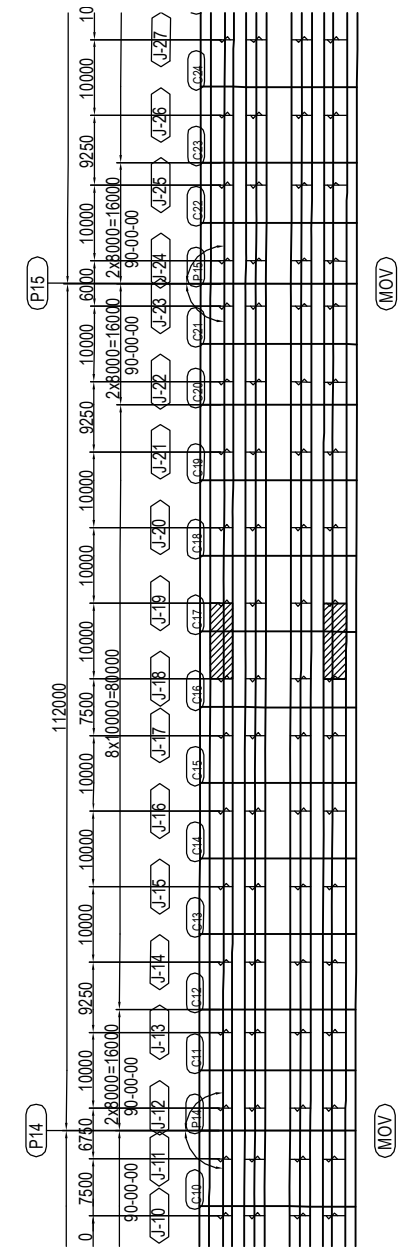


PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME S. IMADA T. HAYAKAWA Y. SANO	SIGNATURE 	DATE 15 Jun.2017 20 Jun.2017 21 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (18)	PACKAGE 2 DWG No. P2-SB-118
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DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (19) S=1:60

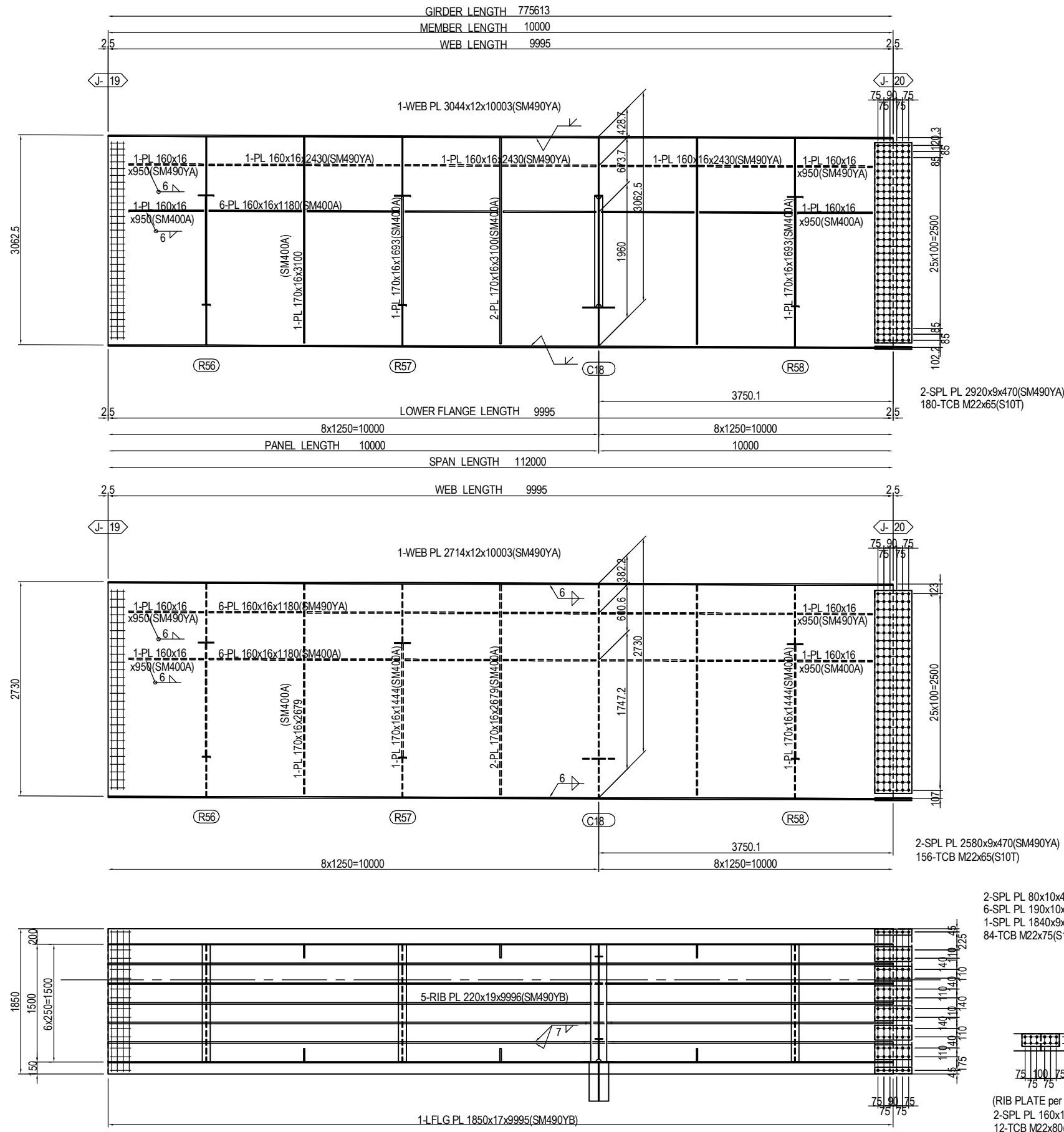


MARKING DIAGRAM

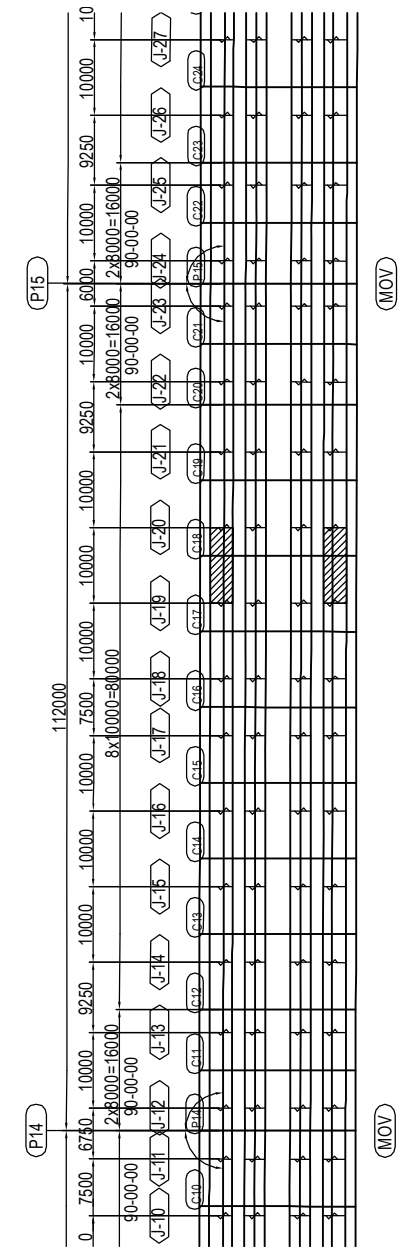


PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME PREPARED BY S. IMADA CHECKED BY T. HAYAKAWA APPROVED BY Y. SANO	SIGNATURE 	DATE 15 Jun.2017 20 Jun.2017 21 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (19)	PACKAGE 2 DWG No. P2-SB-1119
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DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (20) S=1:60



MARKING DIAGRAM

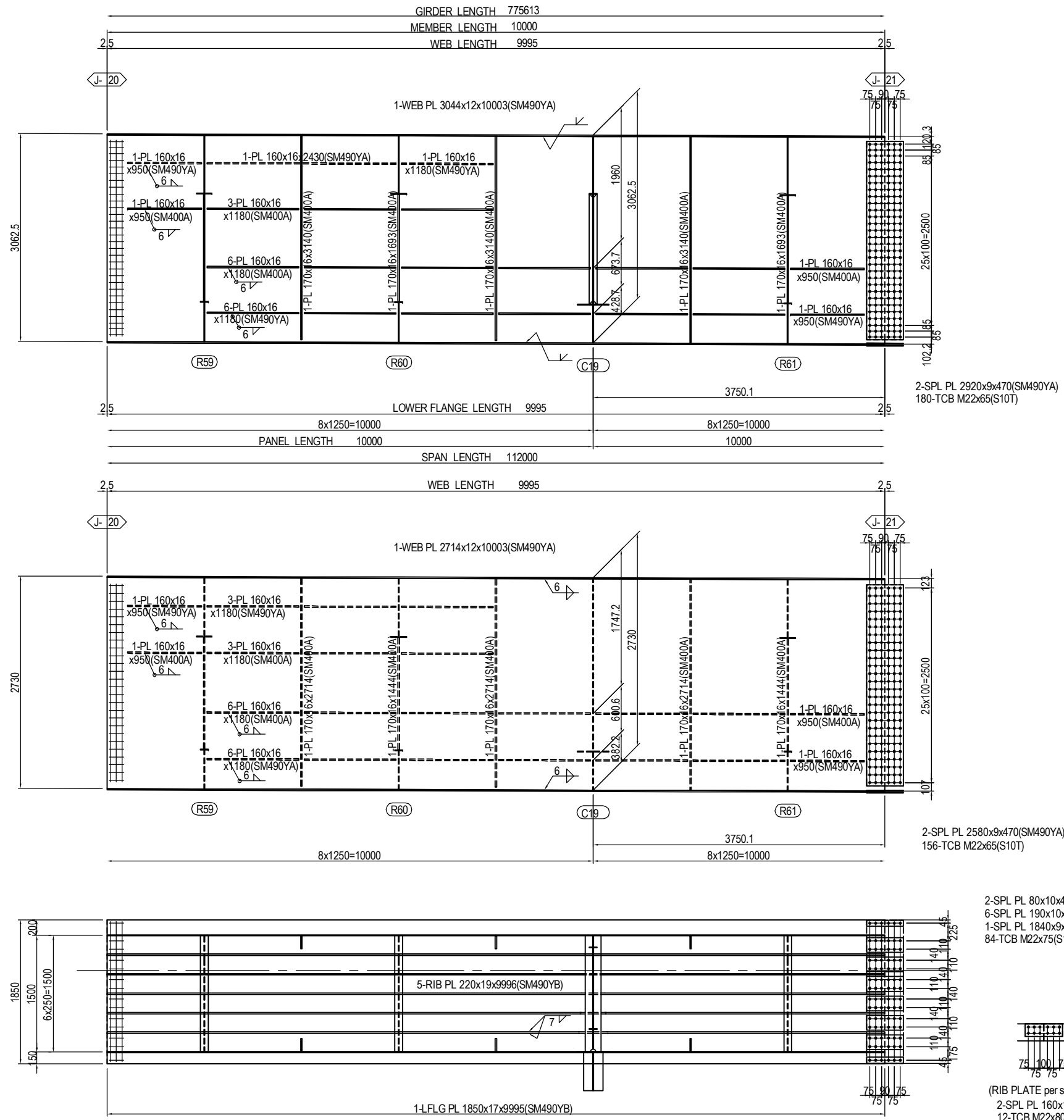


2-SPL PL 80x10x470(SM490YA)
6-SPL PL 190x10x470(SM490YA)
1-SPL PL 1840x9x470(SM490YA)
84-TCB M22x75(S10T)

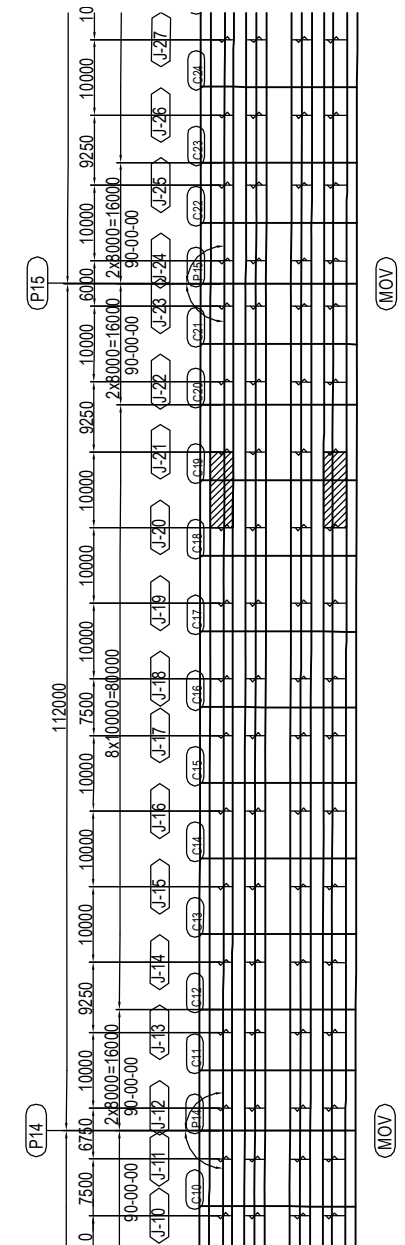
(RIB PLATE per set)
2-SPL PL 160x11x480(SM490YA)
12-TCB M22x80(S10T)

PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME S. IMADA T. HAYAKAWA Y. SANO	SIGNATURE 	DATE 15 Jun.2017 20 Jun.2017 21 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (20)	PACKAGE 2 DWG No. P2-SB-1120
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DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (21) S=1:60

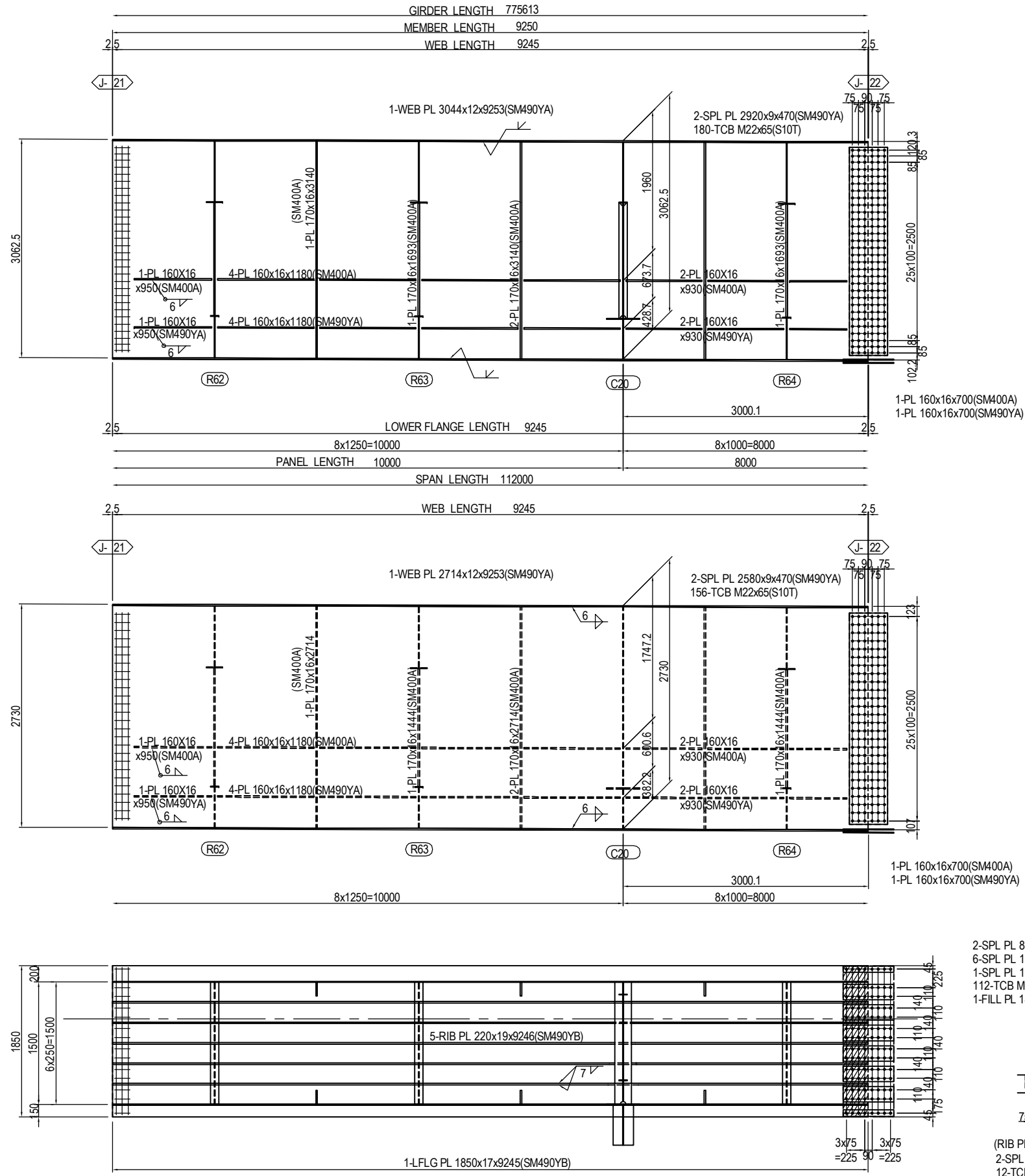


MARKING DIAGRAM

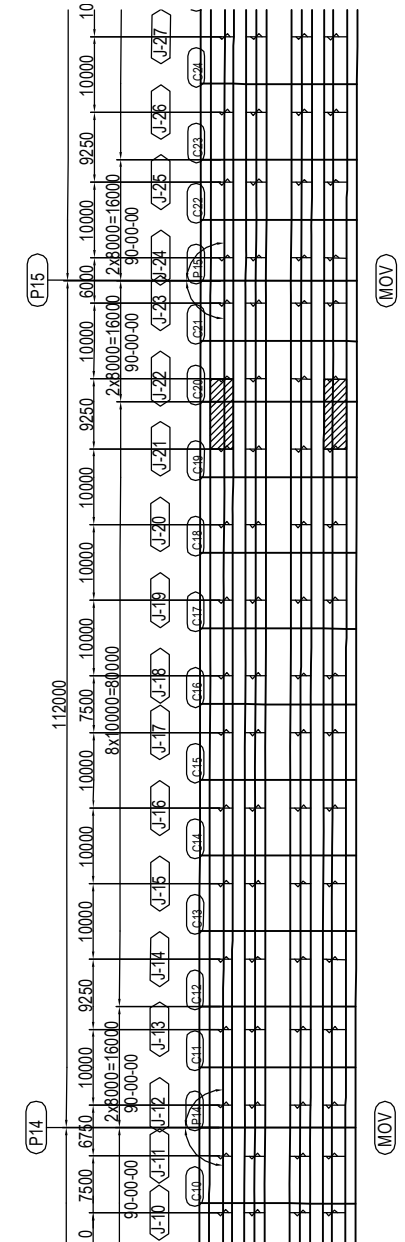


PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME PREPARED BY S. IMADA CHECKED BY T. HAYAKAWA APPROVED BY Y. SANO	SIGNATURE 	DATE 15 Jun.2017 20 Jun.2017 21 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (21)	PACKAGE 2 DWG No. P2-SB-1121
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DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (22) S=1:60



MARKING DIAGRAM



PROJECT NAME
DETAILED DESIGN ON
BAGO RIVER BRIDGE
CONSTRUCTION PROJECT

FINANCED BY
 JAPAN INTERNATIONAL
COOPERATION AGENCY

COUNTERPART
 REPUBLIC OF THE UNION OF MYANMAR
MINISTRY OF CONSTRUCTION
DEPARTMENT OF BRIDGE

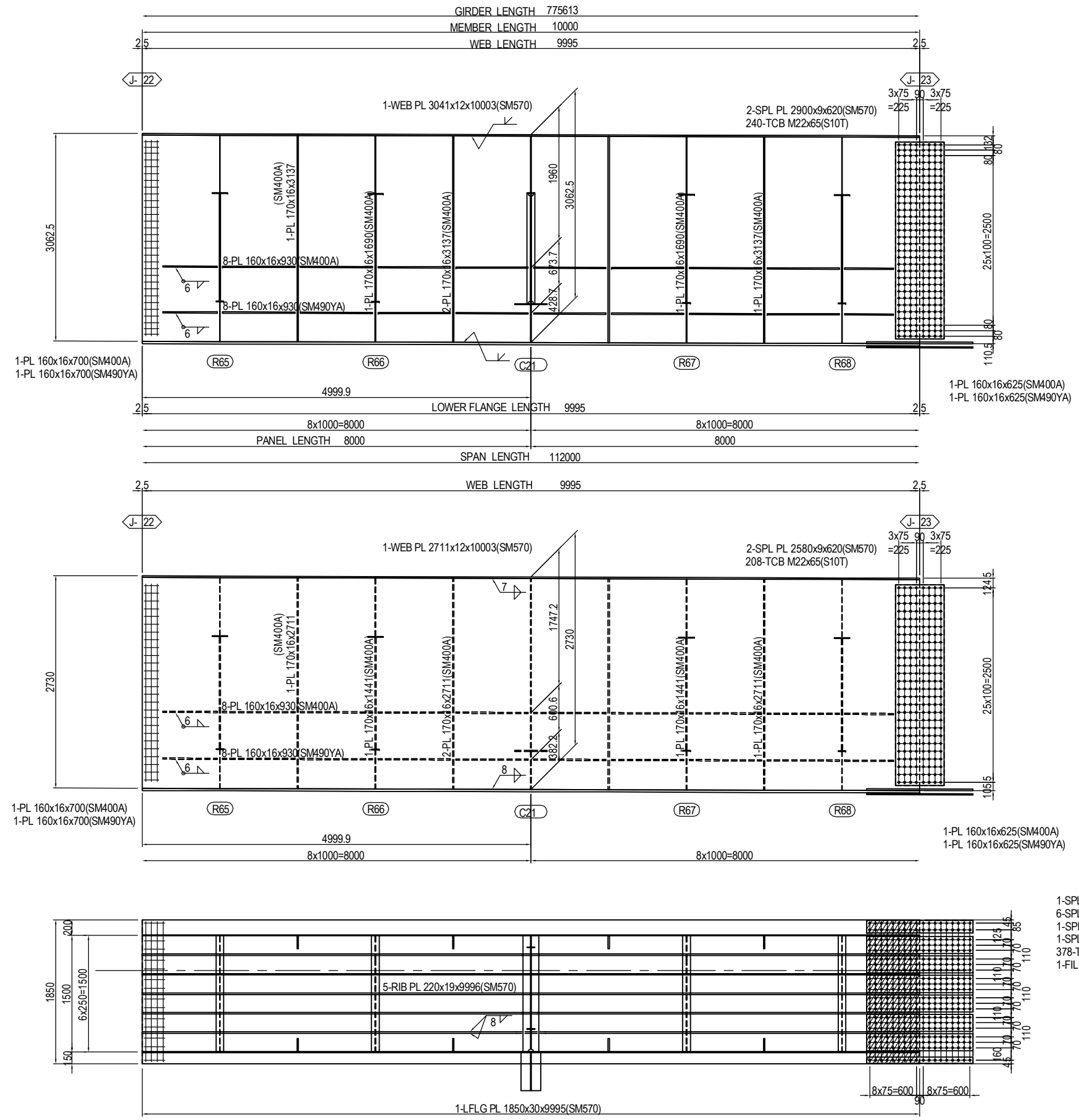
JICA STUDY TEAM

NAME	SIGNATURE	DATE
PREPARED BY S. IMADA		15 Jun.2017
CHECKED BY T. HAYAKAWA		20 Jun.2017
APPROVED BY Y. SANO		21 Jun.2017

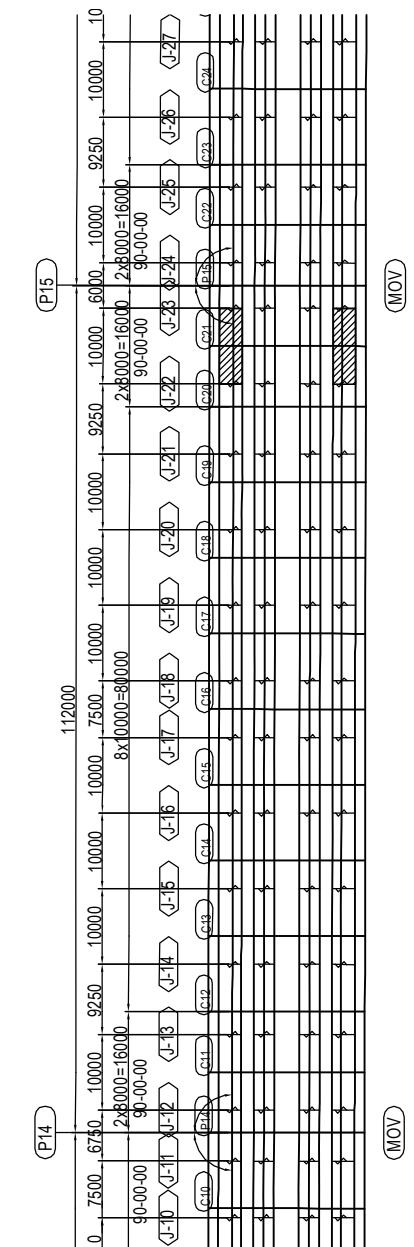
DRAWING TITLE
DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (22)

PACKAGE
2
DWG No.
P2-SB-1122

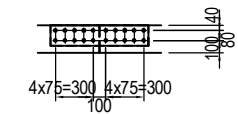
DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (23) S=1:60



MARKING DIAGRAM



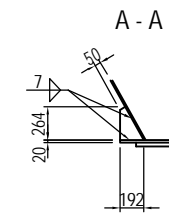
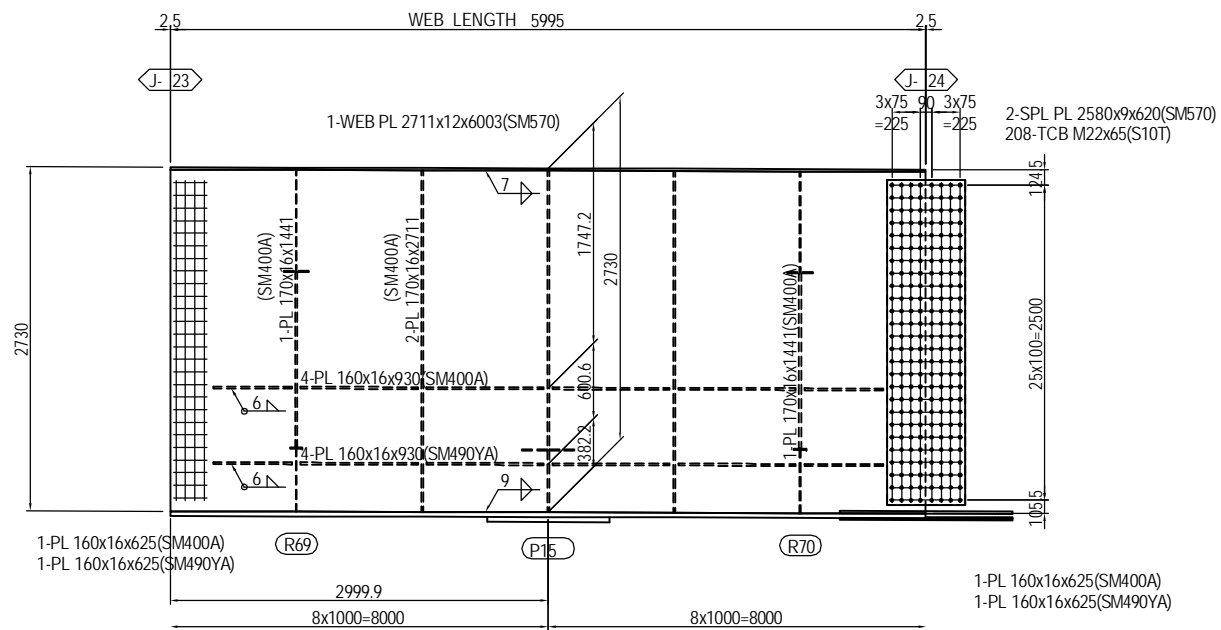
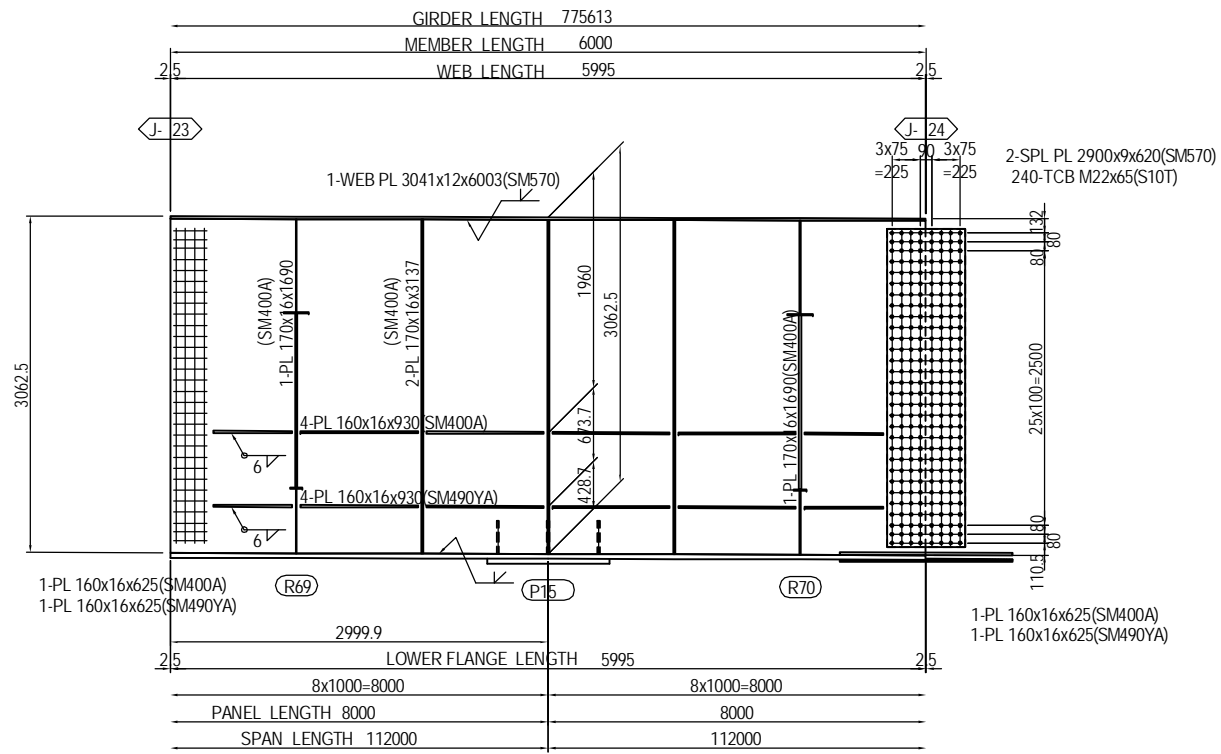
- 1-SPL PL 165x21x1370(SM570)
- 6-SPL PL 220x21x1370(SM570)
- 1-SPL PL 80x21x1370(SM570)
- 1-SPL PL 1840x15x1370(SM570)
- 378-TCB M22x110(S10T)
- 1-FILL PL 1840x8x683(SS400)



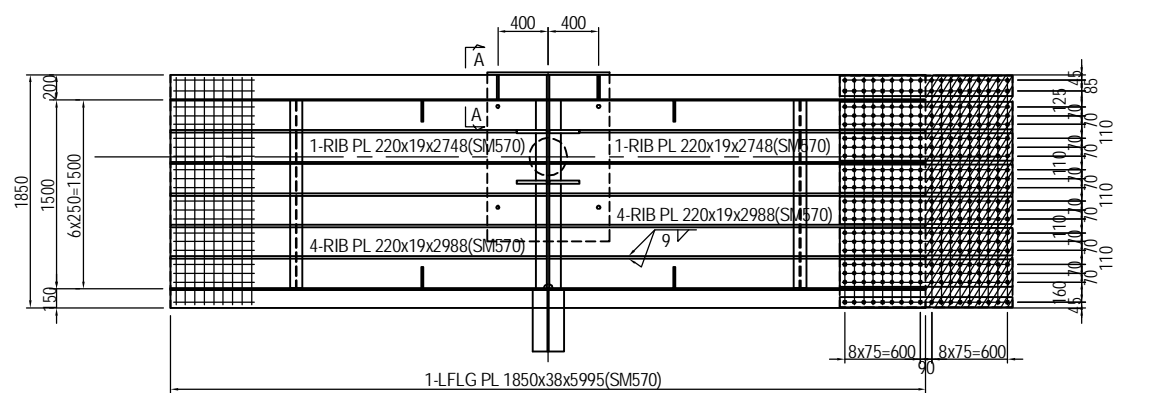
- (RIB PLATE per set)
- 2-SPL PL 160x12x780(SM570)
- 20-TCB M22x80(S10T)

PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME S. IMADA	SIGNATURE 	DATE 15 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (23)	PACKAGE 2 DWG No. P2-SB-1123
				PREPARED BY T. HAYAKAWA	SIGNATURE 	DATE 20 Jun.2017		
				APPROVED BY Y. SANO	SIGNATURE 	DATE 21 Jun.2017		

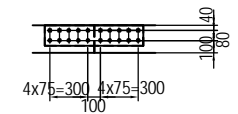
DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (24) S=1:60



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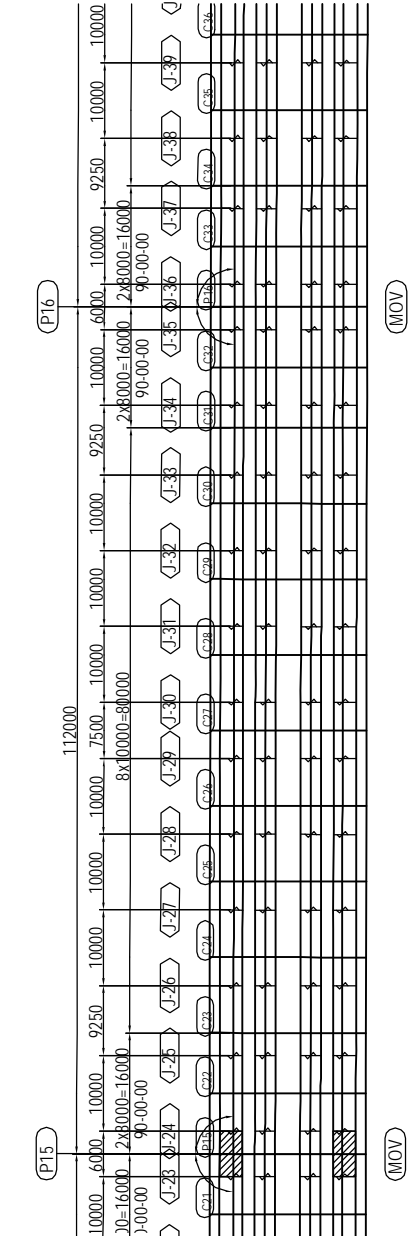


- 1-SPL PL 165x20x1370(SM570)
- 6-SPL PL 220x20x1370(SM570)
- 1-SPL PL 80x20x1370(SM570)
- 1-SPL PL 1840x15x1370(SM570)
- 378-TCB M22x110(S10T)
- 1-FILL PL 1840x8x683(SS400)



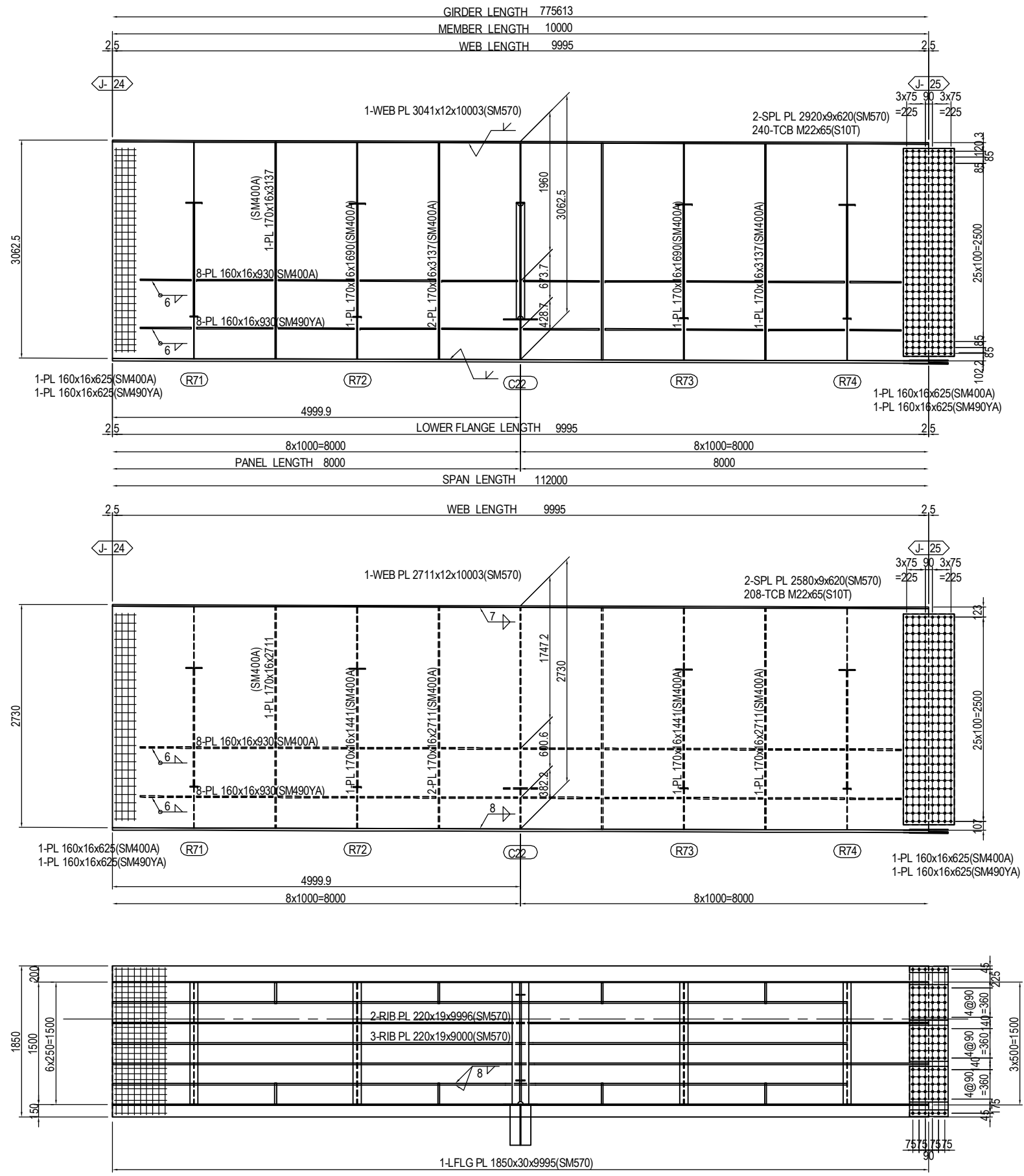
- (RIB PLATE per set)
- 2-SPL PL 160x12x780(SM570)
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MARKING DIAGRAM

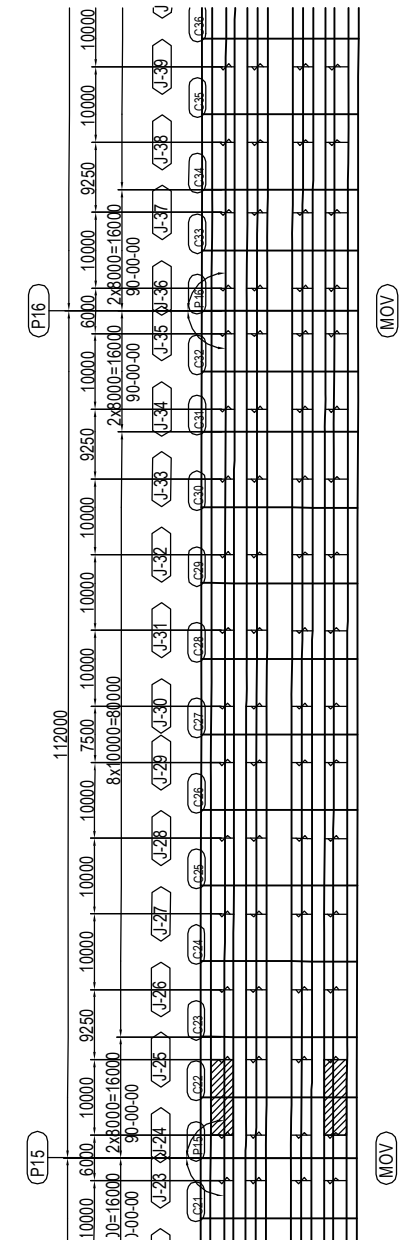


PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME S. IMADA	SIGNATURE 	DATE 15 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (24)	PACKAGE 2 DWG No. P2-SB-1124
				PREPARED BY T. HAYAKAWA		20 Jun.2017		
				APPROVED BY Y. SANO		21 Jun.2017		

DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (25) S=1:60

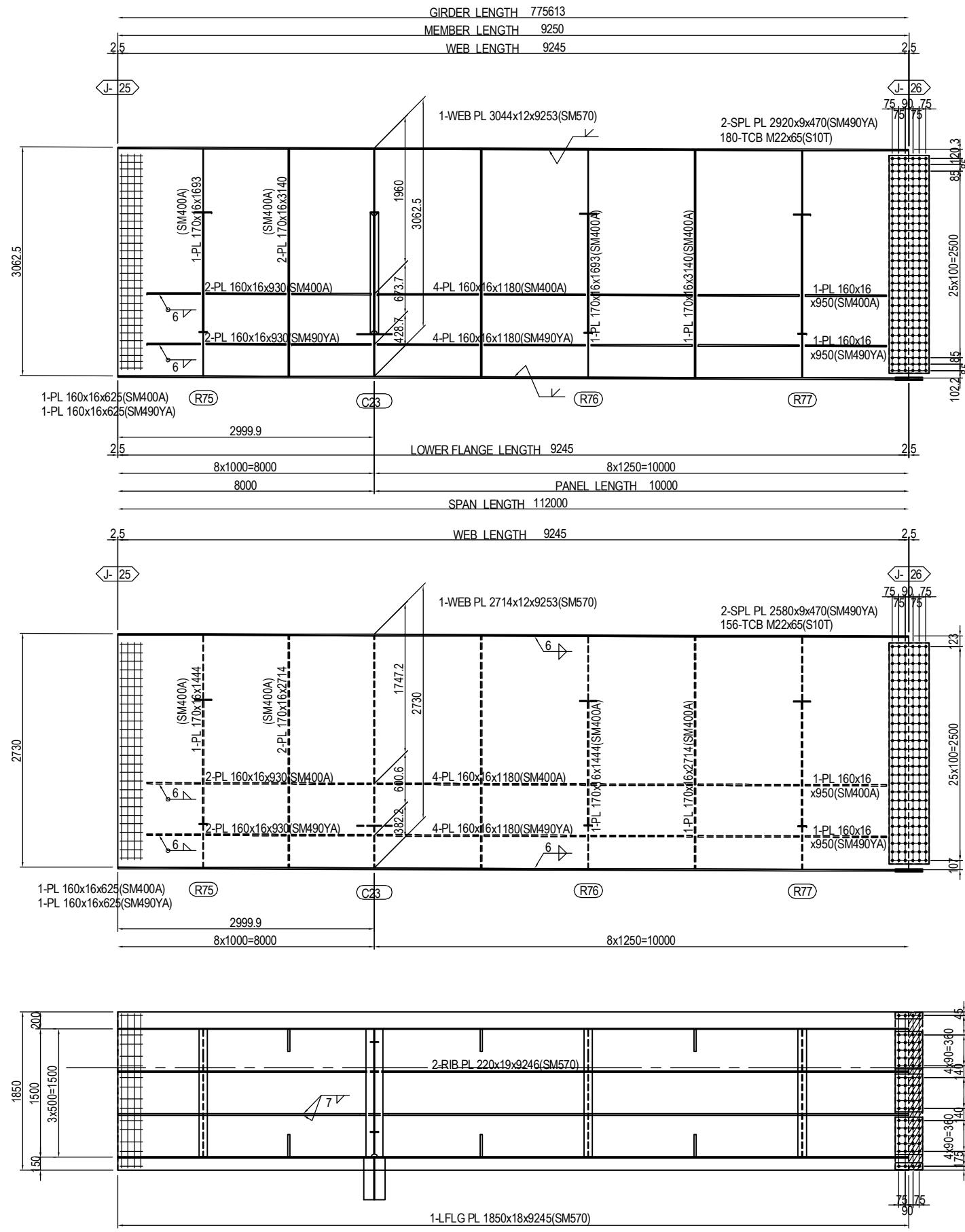


MARKING DIAGRAM

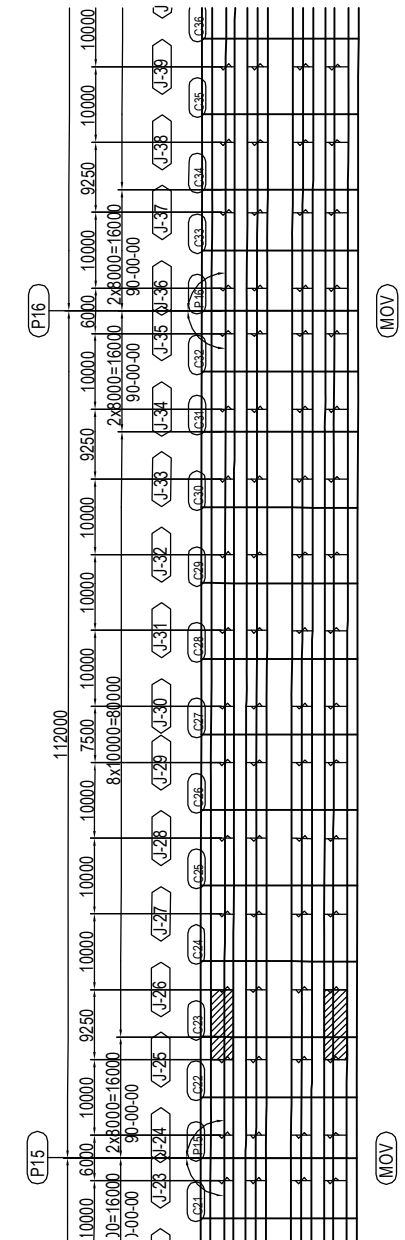


PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME S. IMADA	SIGNATURE 	DATE 15 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (25)	PACKAGE 2
				PREPARED BY T. HAYAKAWA		20 Jun.2017		DWG No.
				APPROVED BY Y. SANO		21 Jun.2017		P2-SB-1125

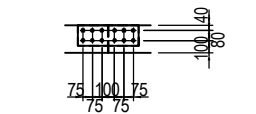
DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (26) S=1:60



MARKING DIAGRAM



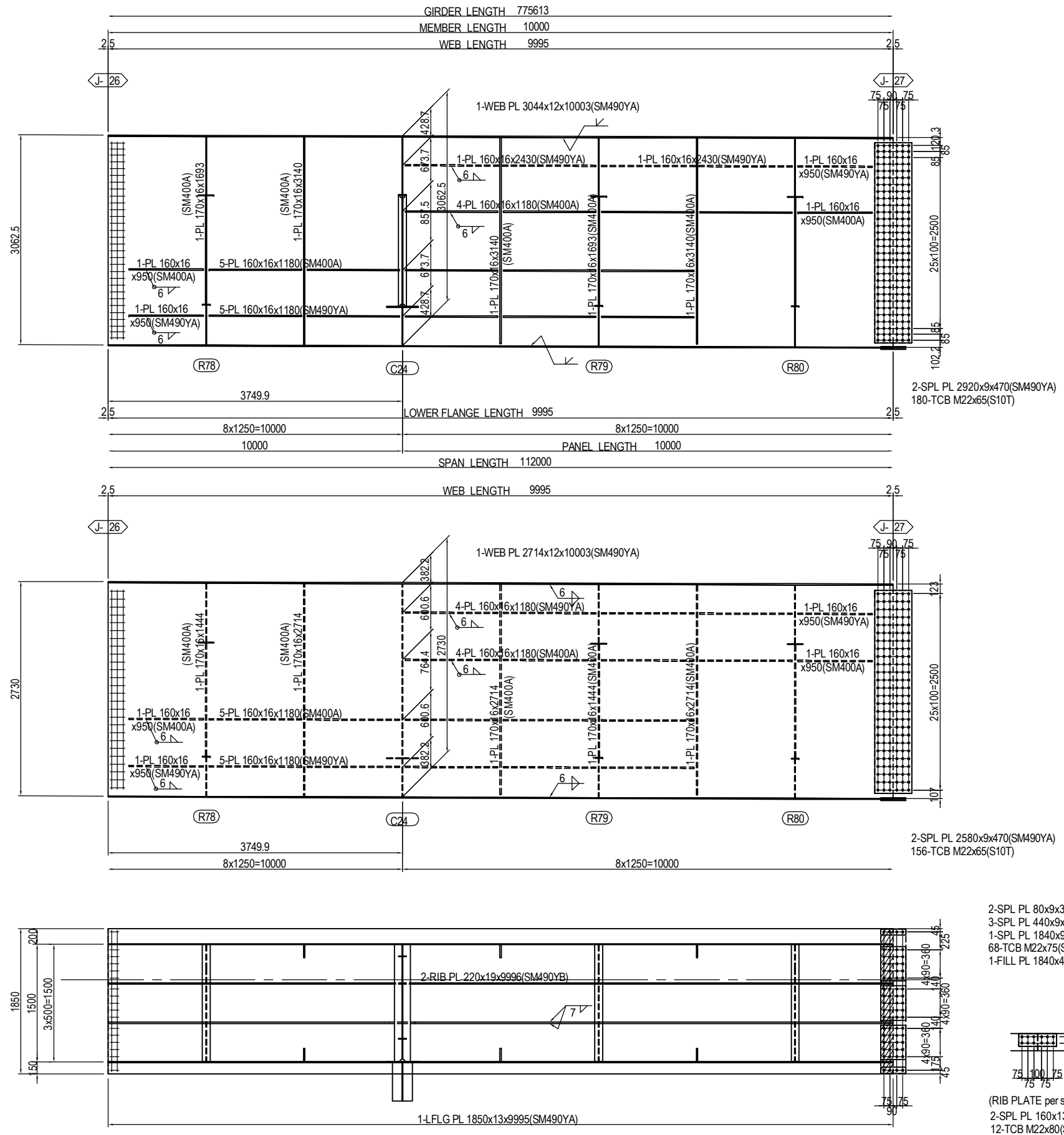
- 2-SPL PL 80x9x320(SM490YA)
- 3-SPL PL 440x9x320(SM490YA)
- 1-SPL PL 1840x9x320(SM490YA)
- 68-TCB M22x75(S10T)
- 1-FILL PL 1840x4.5x158(SS400)



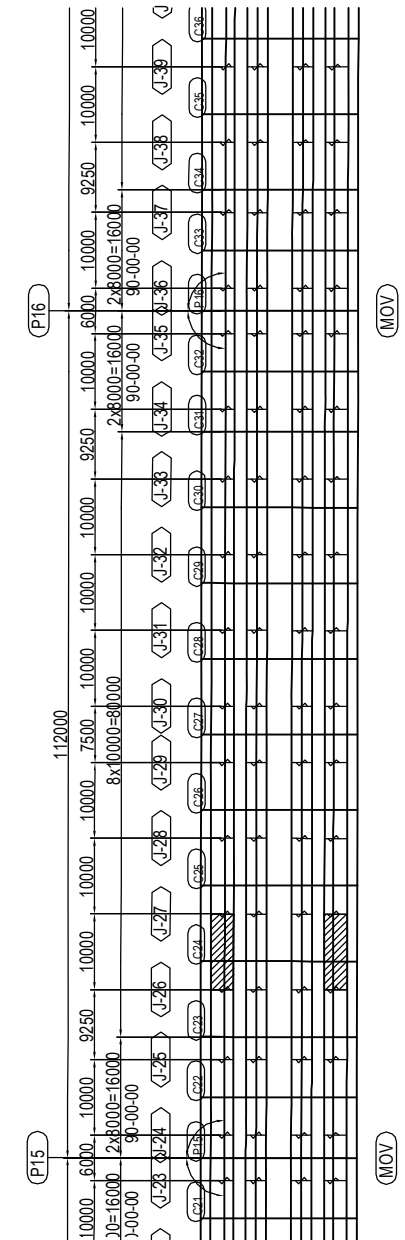
- (RIB PLATE per set)
- 2-SPL PL 160x11x480(SM490YA)
- 12-TCB M22x80(S10T)

PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO.,LTD.	NAME S. IMADA	SIGNATURE 	DATE 15 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (26)	PACKAGE 2 DWG No. P2-SB-1126
				PREPARED BY T. HAYAKAWA		20 Jun.2017		
				APPROVED BY Y. SANO		21 Jun.2017		

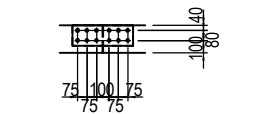
DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (27) S=1:60



MARKING DIAGRAM



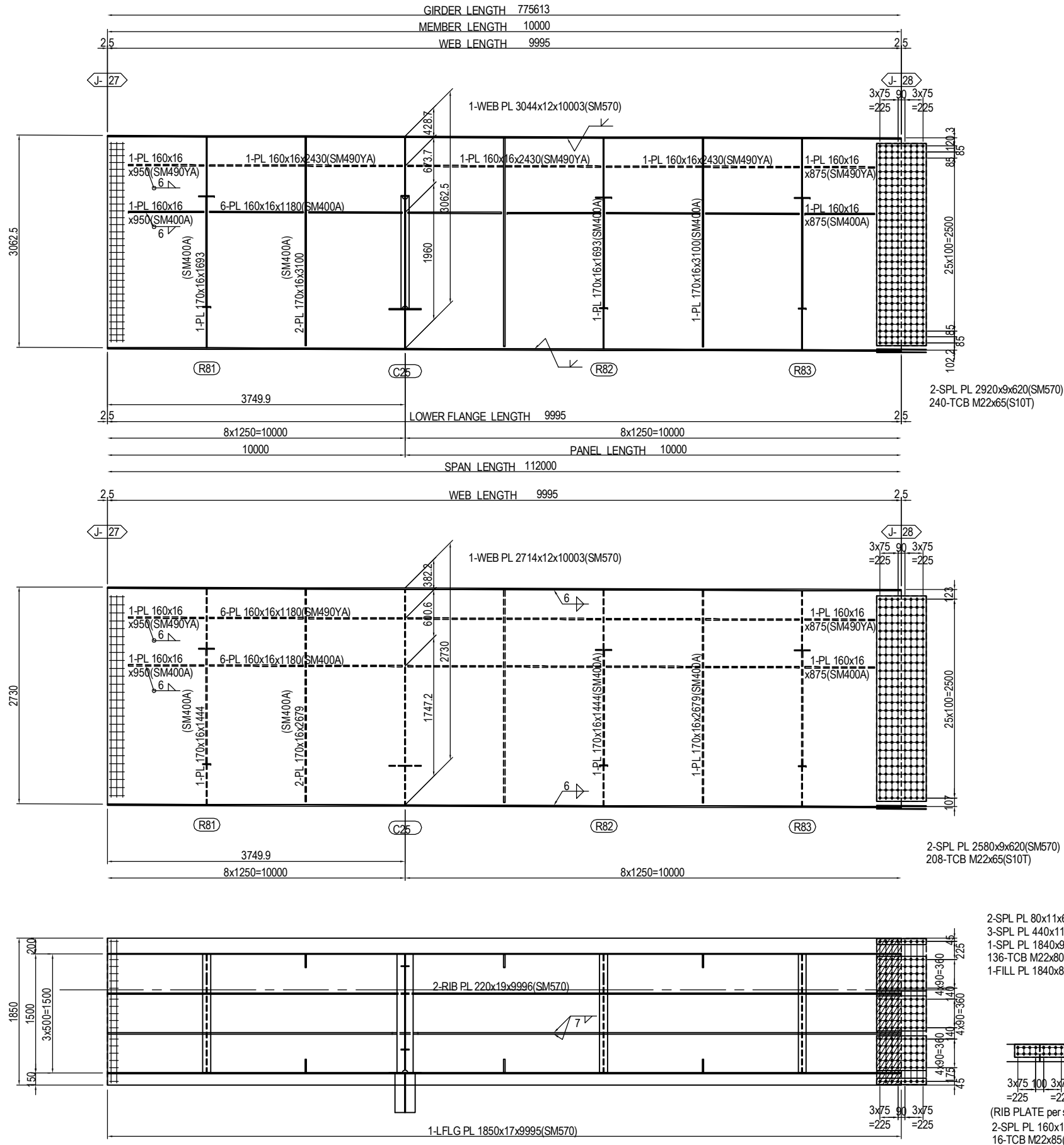
- 2-SPL PL 80x9x320(SM490YA)
- 3-SPL PL 440x9x320(SM490YA)
- 1-SPL PL 1840x9x320(SM490YA)
- 68-TCB M22x75(S10T)
- 1-FILL PL 1840x4.5x158(SS400)



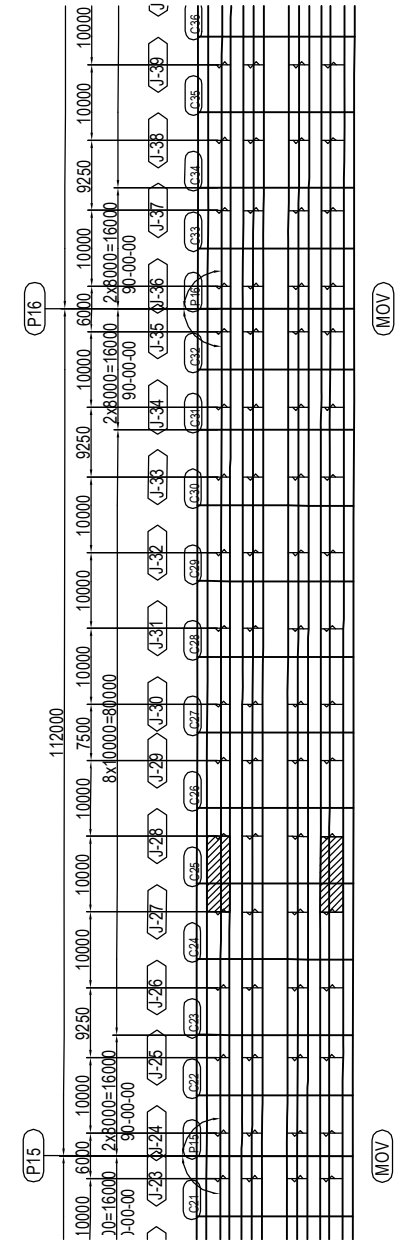
- (RIB PLATE per set)
- 2-SPL PL 160x13x480(SM490YA)
- 12-TCB M22x80(S10T)

PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME PREPARED BY S. IMADA CHECKED BY T. HAYAKAWA APPROVED BY Y. SANO	SIGNATURE 	DATE 15 Jun.2017 20 Jun.2017 21 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (27)	PACKAGE 2 DWG No. P2-SB-1127
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DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (28) S=1:60

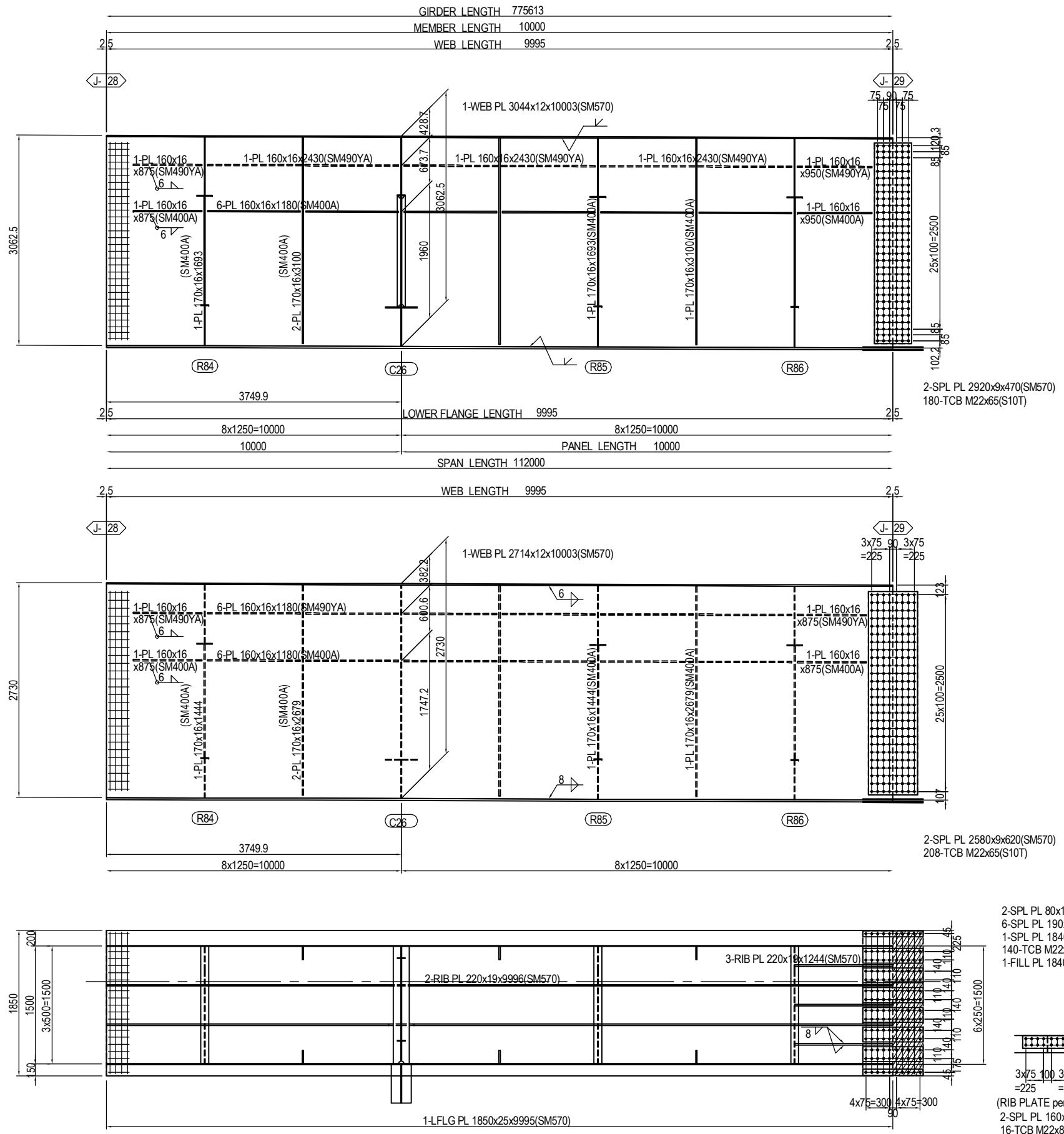


MARKING DIAGRAM

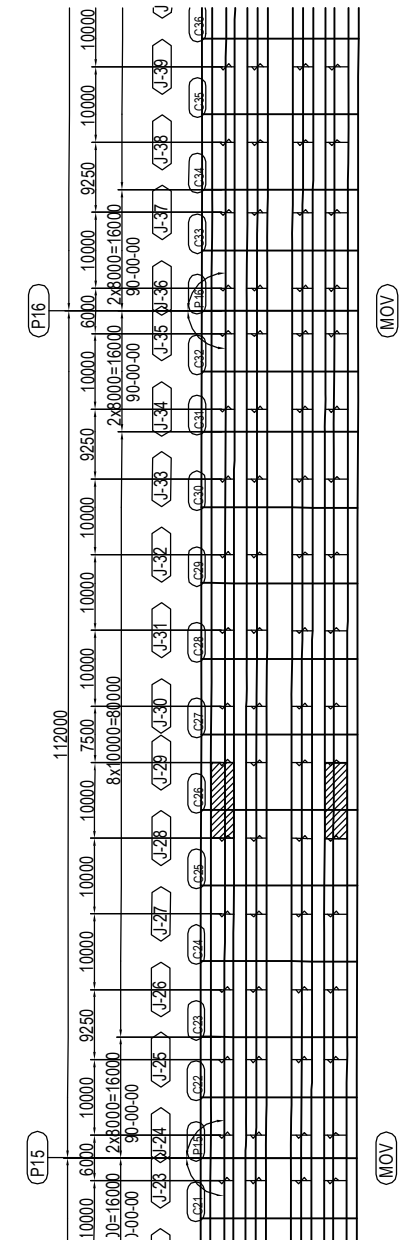


PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME S. IMADA T. HAYAKAWA Y. SANO	SIGNATURE 	DATE 15 Jun.2017 20 Jun.2017 21 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (28)	PACKAGE 2 DWG No. P2-SB-1128
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DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (29) S=1:60

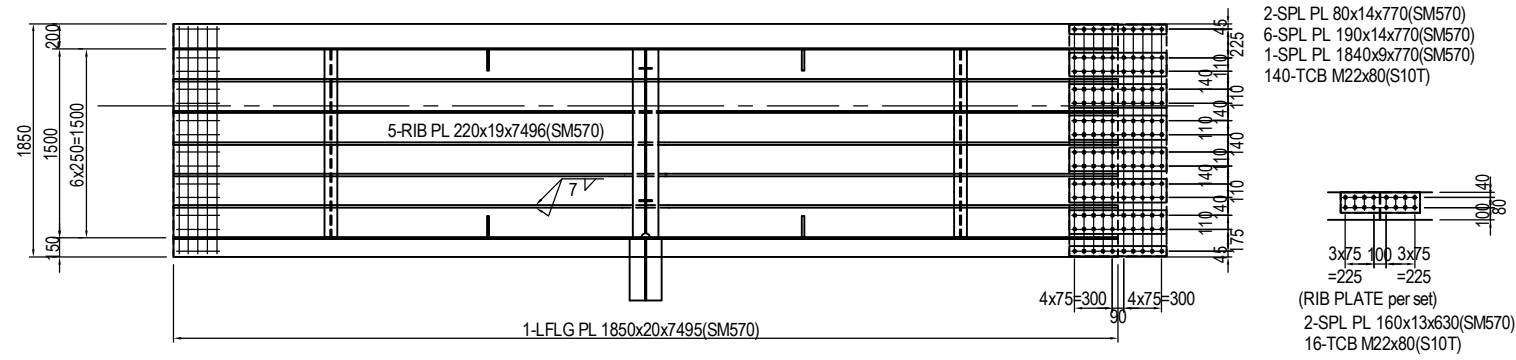
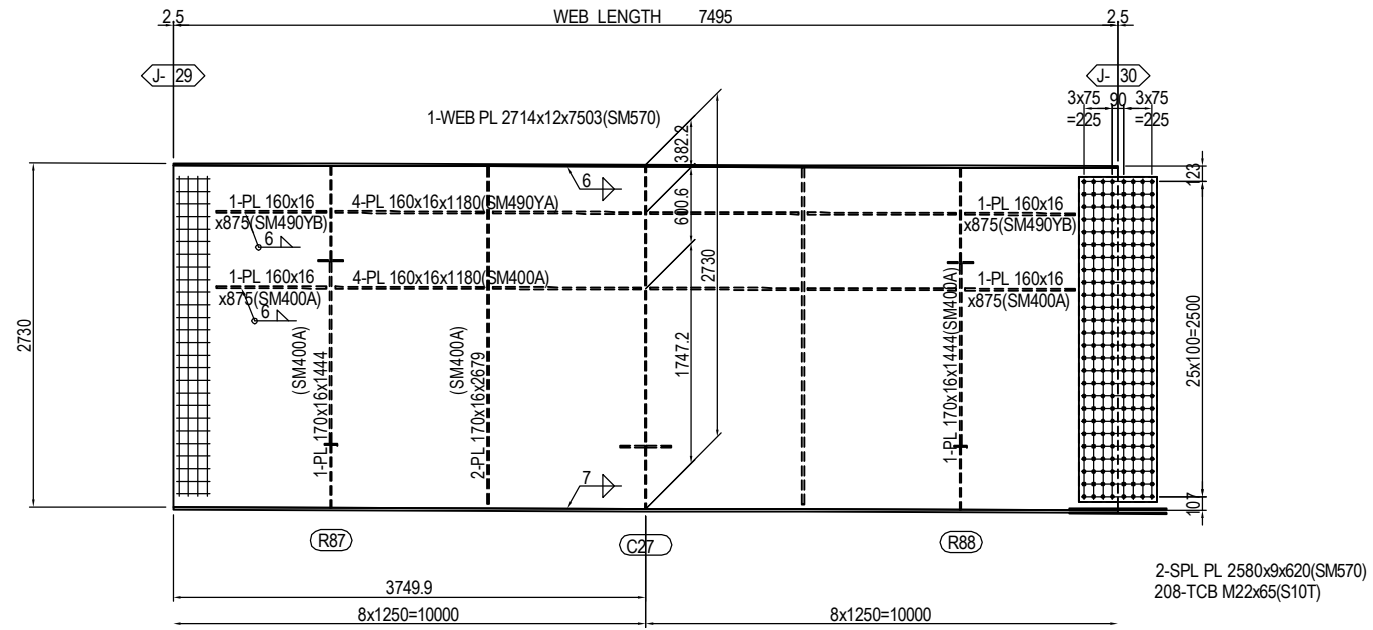
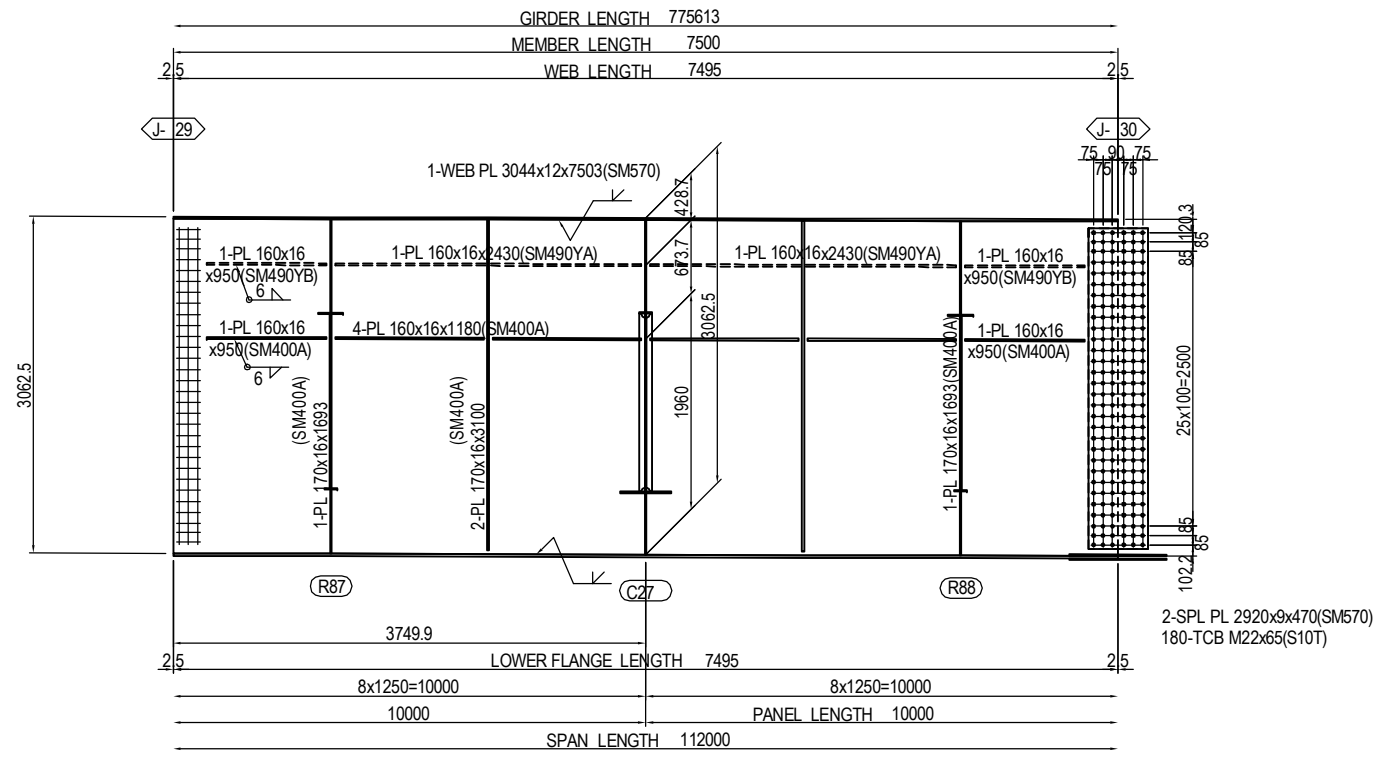


MARKING DIAGRAM

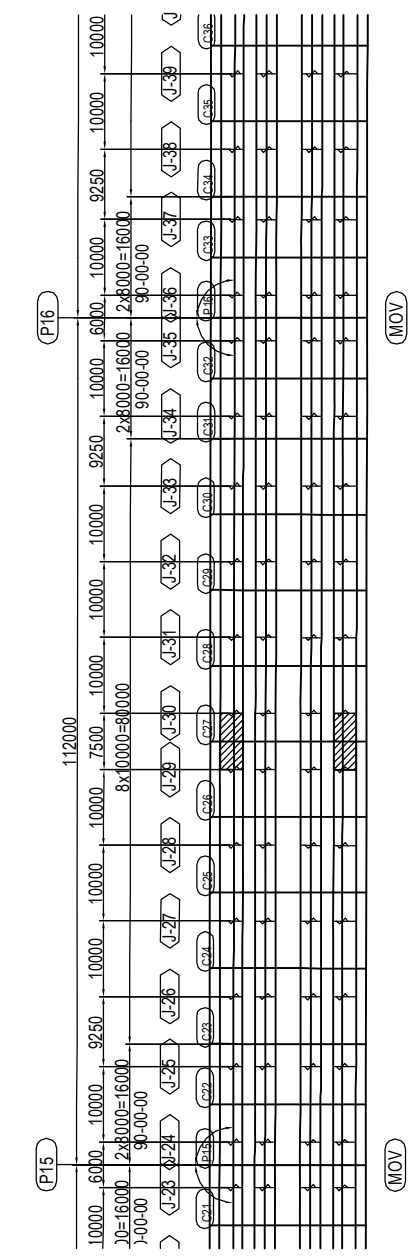


PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME S. IMADA T. HAYAKAWA Y. SANO	SIGNATURE 	DATE 15 Jun.2017 20 Jun.2017 21 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (29)	PACKAGE 2 DWG No. P2-SB-1129
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DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (30) S=1:60

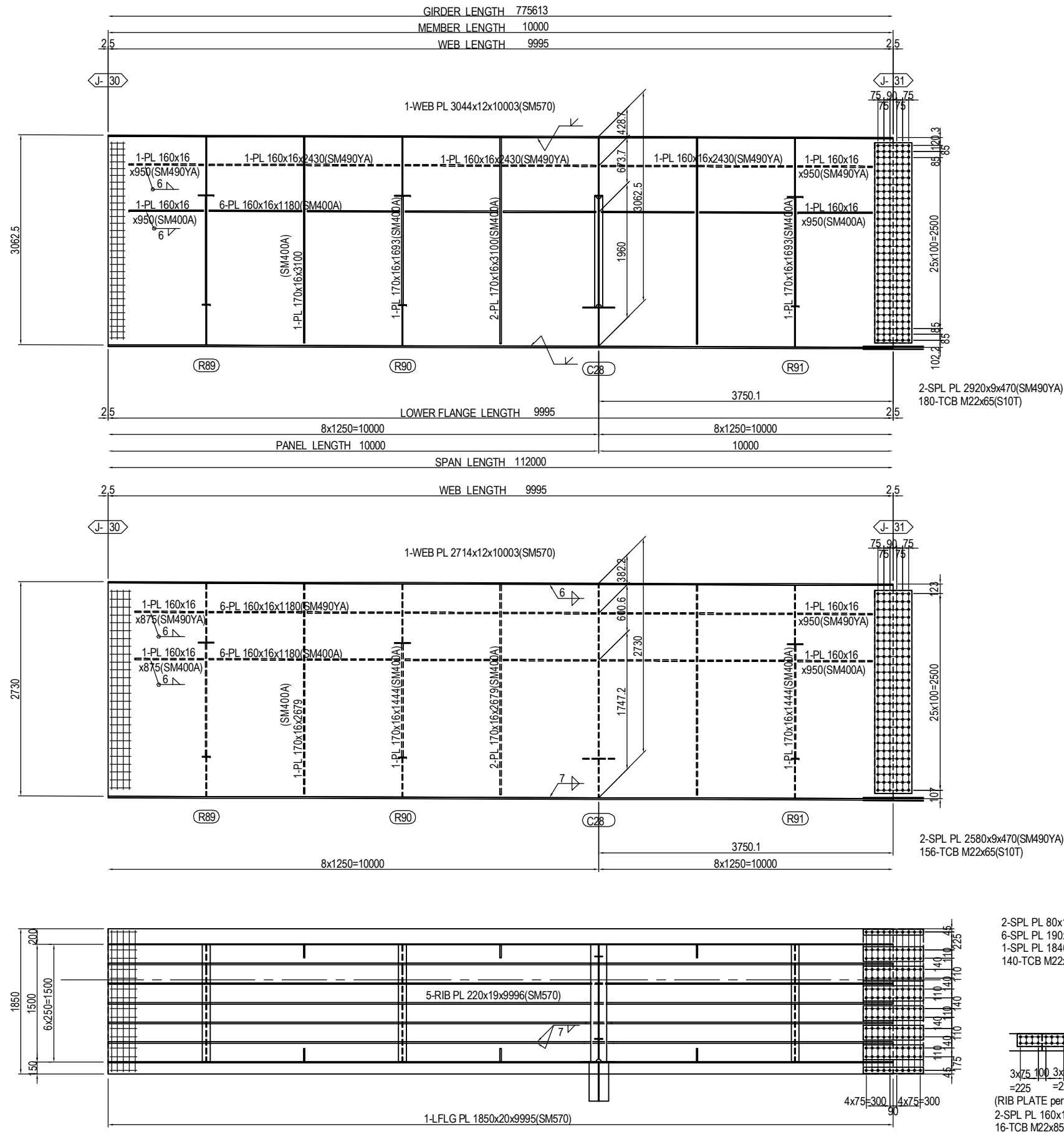


MARKING DIAGRAM

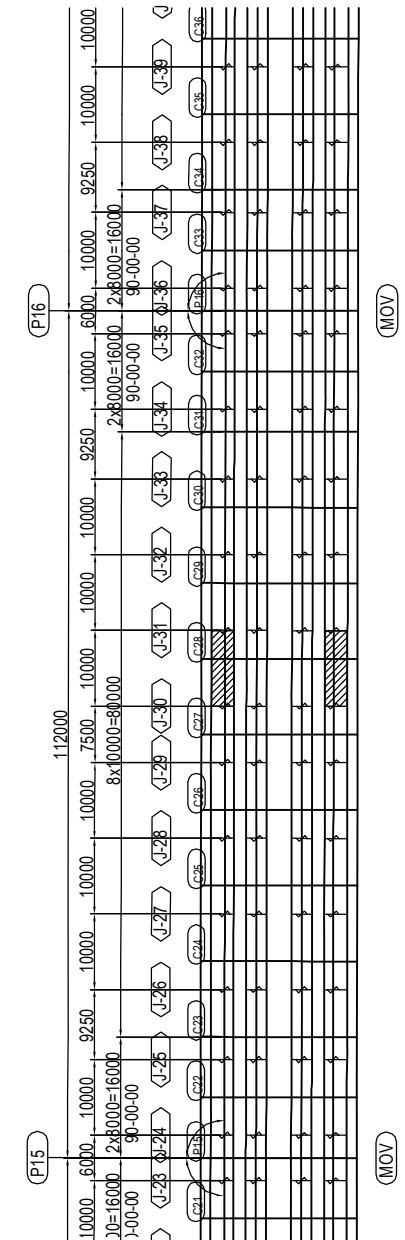


PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME S. IMADA T. HAYAKAWA Y. SANO	SIGNATURE 	DATE 15 Jun.2017 20 Jun.2017 21 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (30)	PACKAGE 2 DWG No. P2-SB-1130
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DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (31) S=1:60

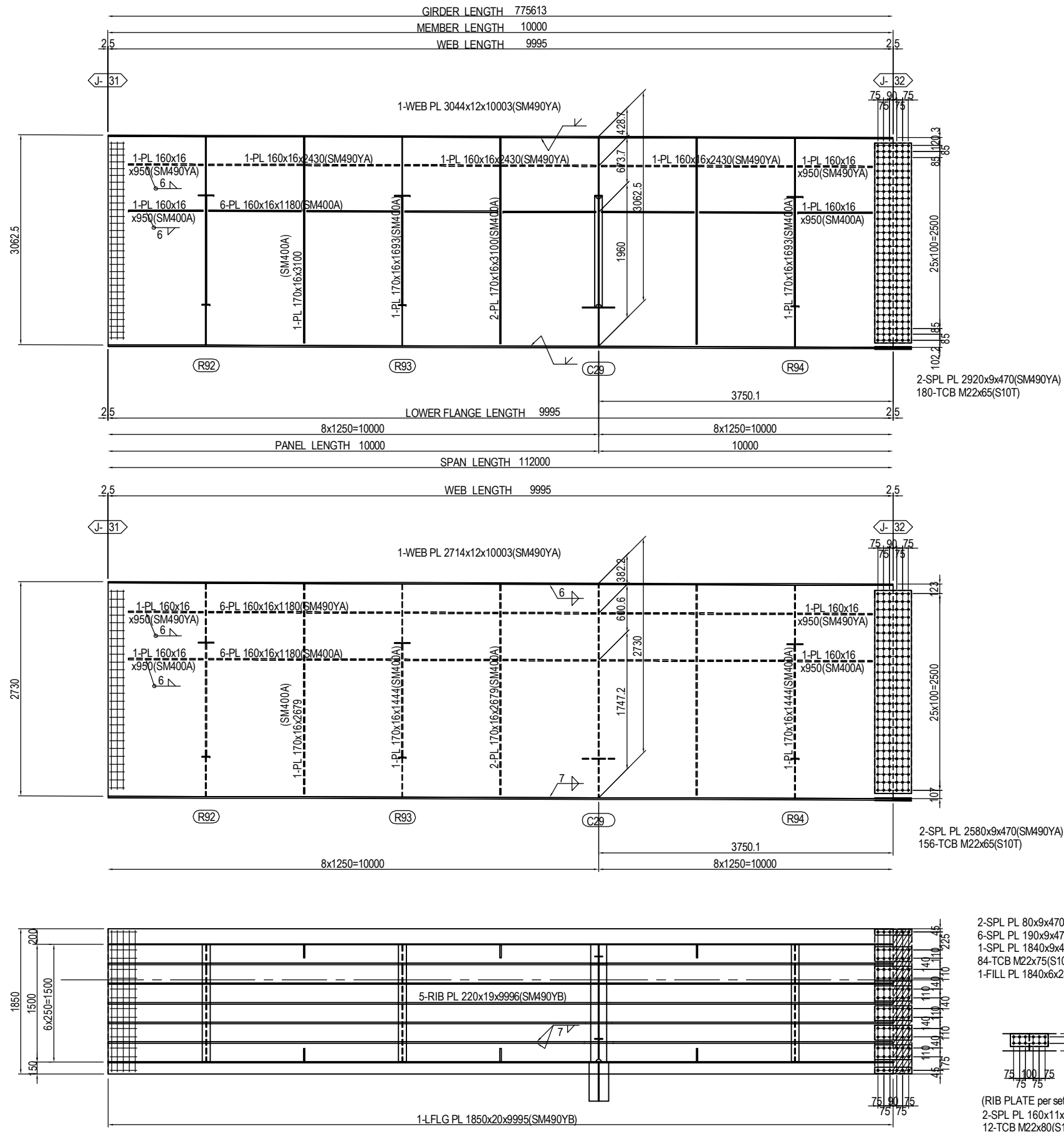


MARKING DIAGRAM

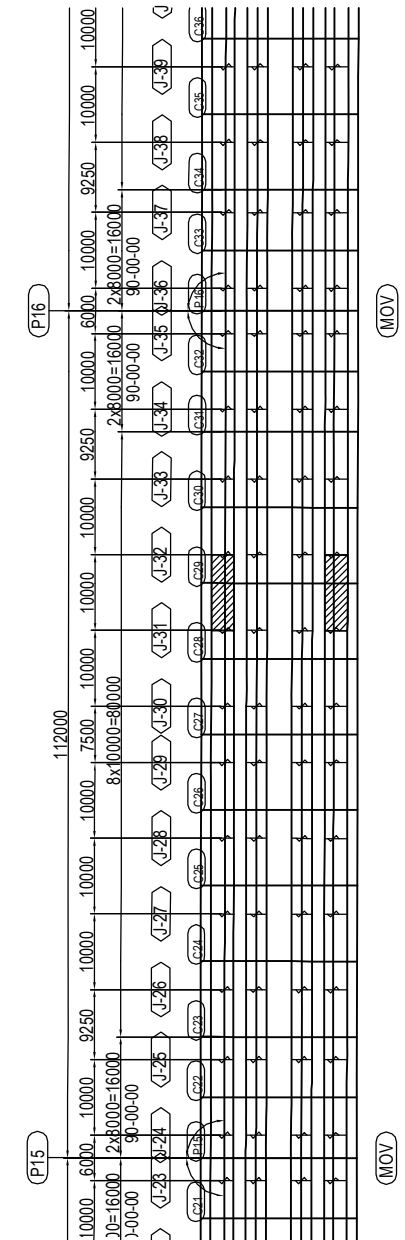


PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME PREPARED BY S. IMADA CHECKED BY T. HAYAKAWA APPROVED BY Y. SANO	SIGNATURE DATE 15 Jun.2017 20 Jun.2017 21 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (31)	PACKAGE 2 DWG No. P2-SB-1131
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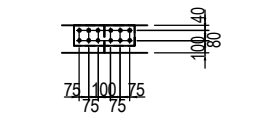
DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (32) S=1:60



MARKING DIAGRAM

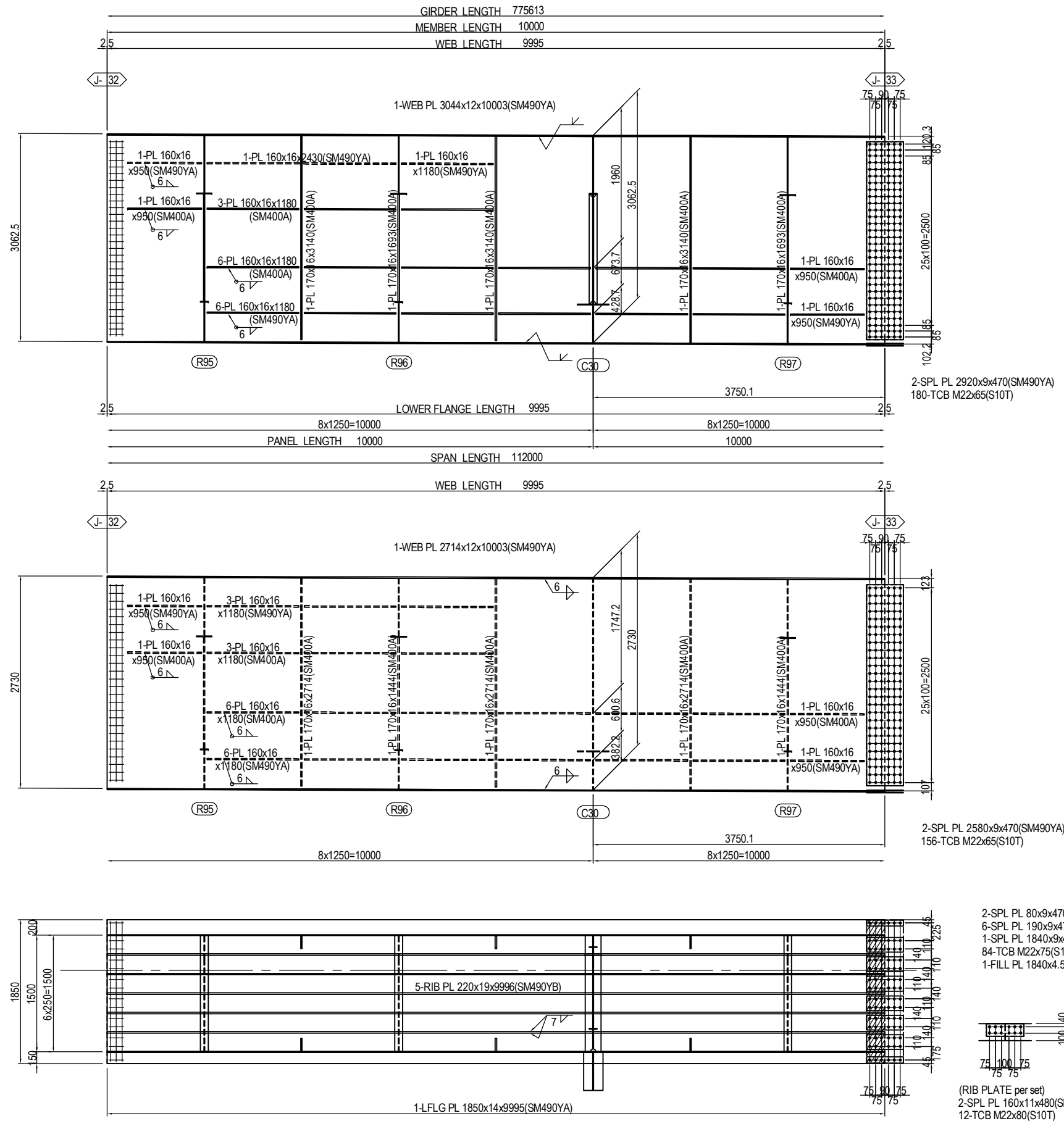


- 2-SPL PL 80x9x470(SM490YA)
- 6-SPL PL 190x9x470(SM490YA)
- 1-SPL PL 1840x9x470(SM490YA)
- 84-TCB M22x75(S10T)
- 1-FILL PL 1840x6x233(SS400)

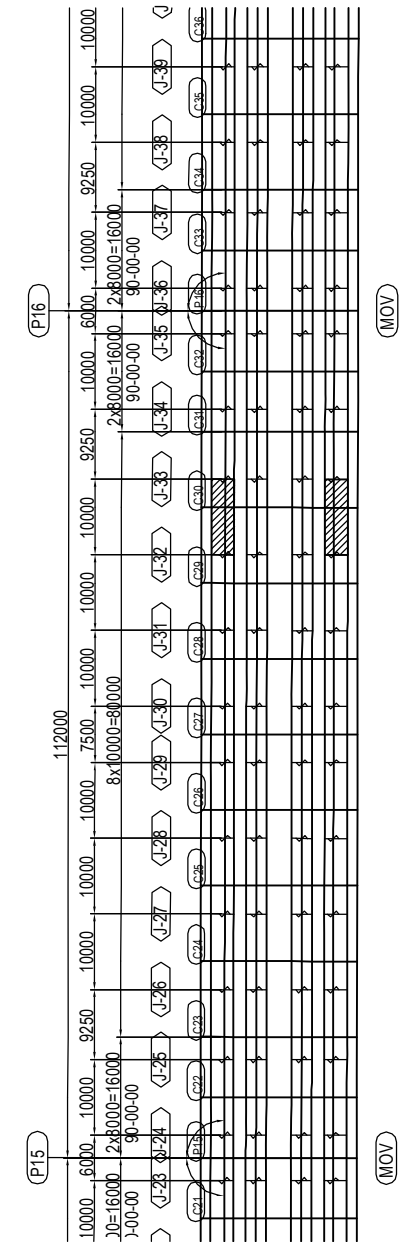


PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME S. IMADA T. HAYAKAWA Y. SANO	SIGNATURE 	DATE 15 Jun.2017 20 Jun.2017 21 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (32)	PACKAGE 2 DWG No. P2-SB-1132
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DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (33) S=1:60



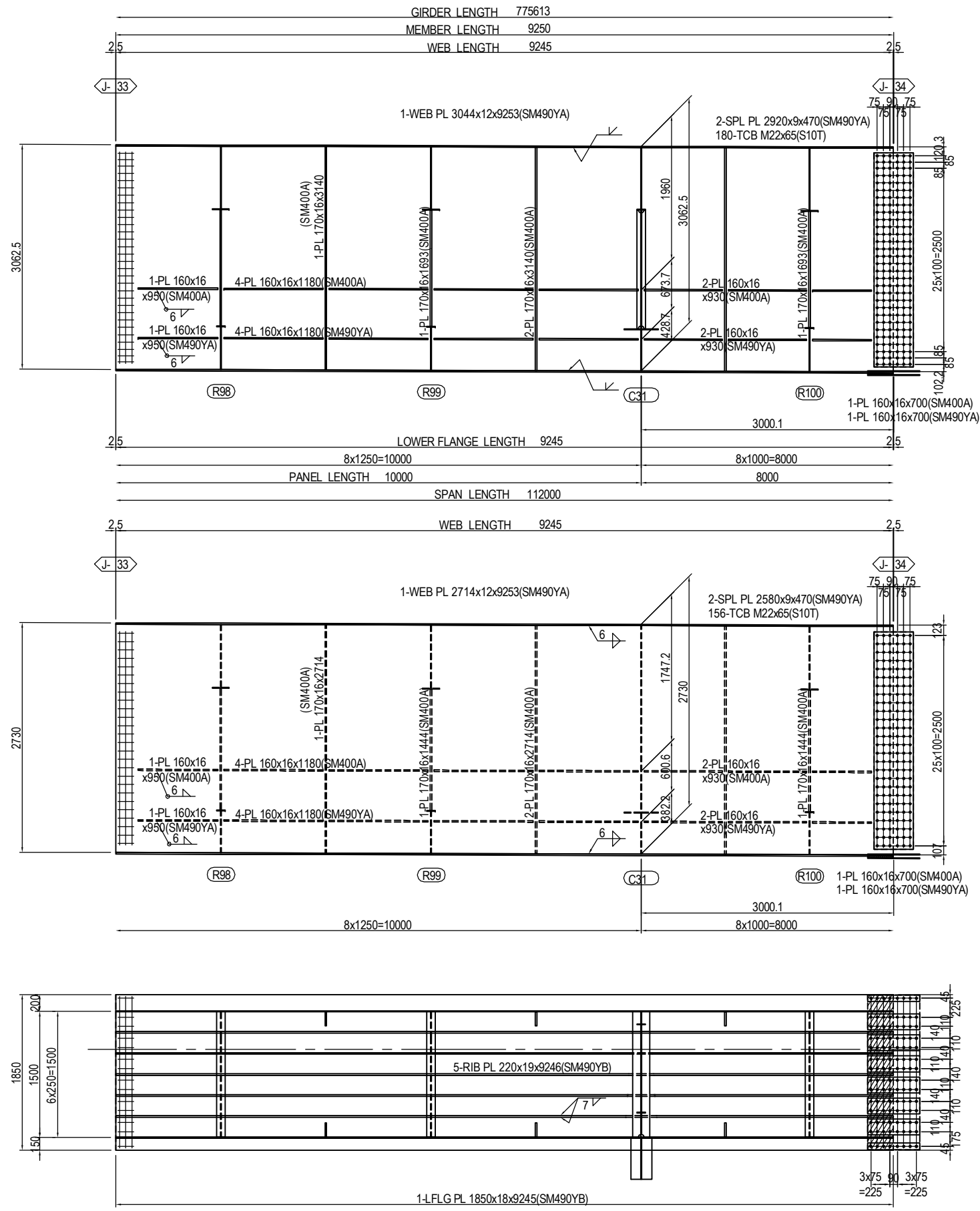
MARKING DIAGRAM



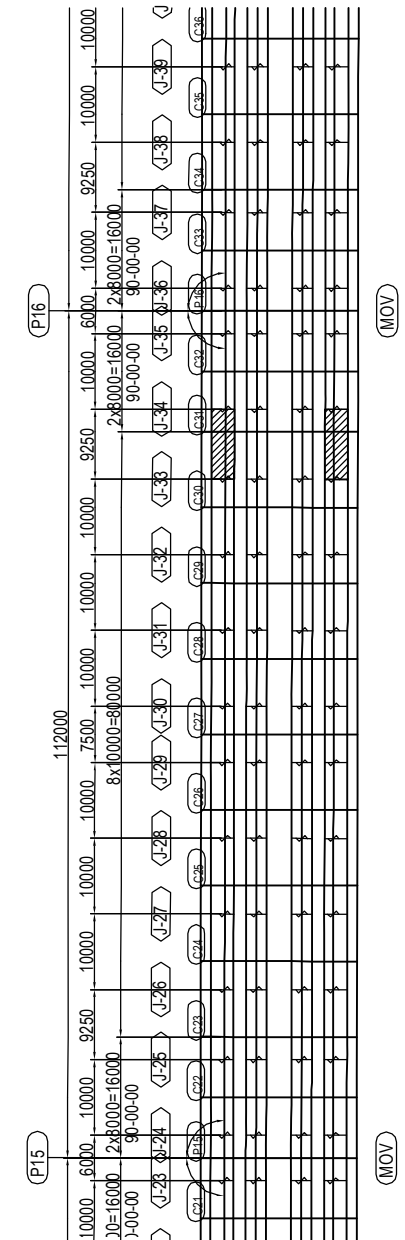
- 2-SPL PL 80x9x470(SM490YA)
 - 6-SPL PL 190x9x470(SM490YA)
 - 1-SPL PL 1840x9x470(SM490YA)
 - 84-TCB M22x75(S10T)
 - 1-FILL PL 1840x4.5x233(SS400)
- (RIB PLATE per set)
- 2-SPL PL 160x11x480(SM490YA)
 - 12-TCB M22x80(S10T)

PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME S. IMADA	SIGNATURE 	DATE 15 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (33)	PACKAGE 2 DWG No. P2-SB-1133
				PREPARED BY	T. HAYAKAWA	20 Jun.2017		
				CHECKED BY	Y. SANO	21 Jun.2017		
				APPROVED BY				

DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (34) S=1:60



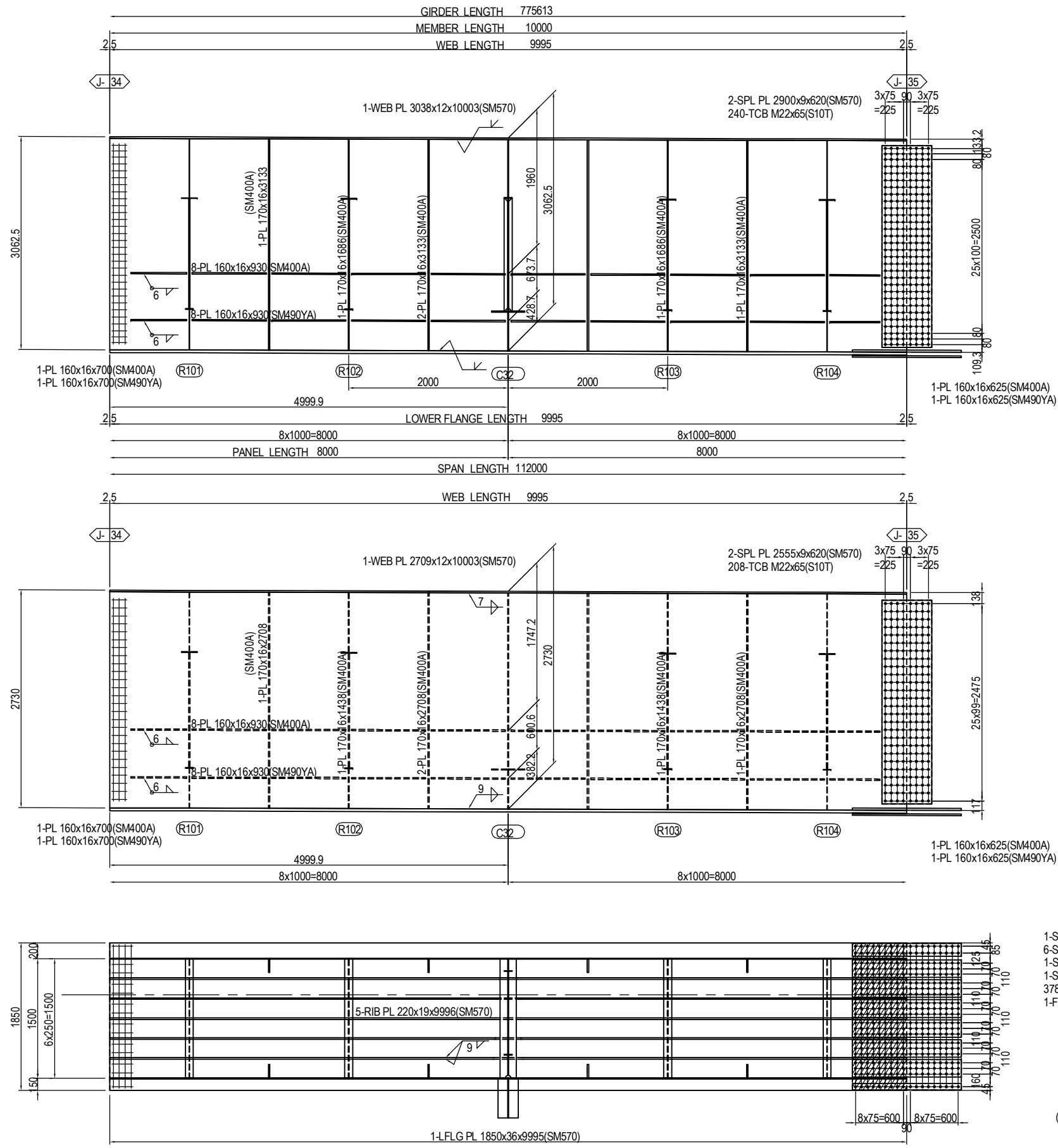
MARKING DIAGRAM



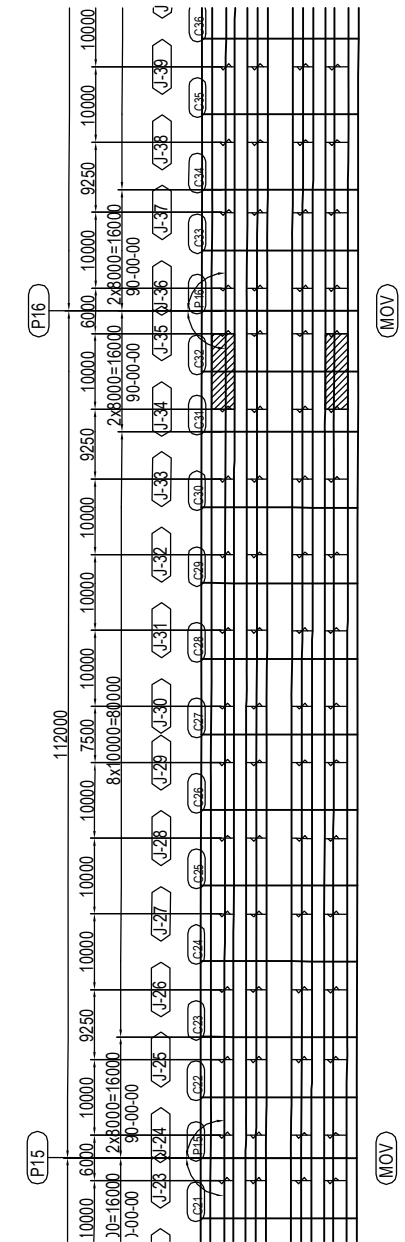
- 2-SPL PL 80x10x620(SM490YA)
 - 6-SPL PL 190x10x620(SM490YA)
 - 1-SPL PL 1840x9x620(SM490YA)
 - 112-TCB M22x90(S10T)
 - 1-FILL PL 1840x18x308(SS400)
- 3x75 100 3x75
=225 =225
(RIB PLATE per set)
2-SPL PL 160x11x630(SM490YA)
16-TCB M22x80(S10T)

PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">NAME</th> <th style="width: 15%;">SIGNATURE</th> <th style="width: 15%;">DATE</th> </tr> </thead> <tbody> <tr> <td>PREPARED BY</td> <td>S. IMADA</td> <td>15 Jun.2017</td> </tr> <tr> <td>CHECKED BY</td> <td>T. HAYAKAWA</td> <td>20 Jun.2017</td> </tr> <tr> <td>APPROVED BY</td> <td>Y. SANO</td> <td>21 Jun.2017</td> </tr> </tbody> </table>	NAME	SIGNATURE	DATE	PREPARED BY	S. IMADA	15 Jun.2017	CHECKED BY	T. HAYAKAWA	20 Jun.2017	APPROVED BY	Y. SANO	21 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (34)	PACKAGE 2 DWG No. P2-SB-1134
NAME	SIGNATURE	DATE																
PREPARED BY	S. IMADA	15 Jun.2017																
CHECKED BY	T. HAYAKAWA	20 Jun.2017																
APPROVED BY	Y. SANO	21 Jun.2017																

DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (35) S=1:60

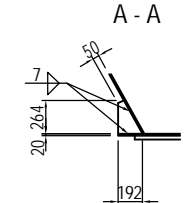
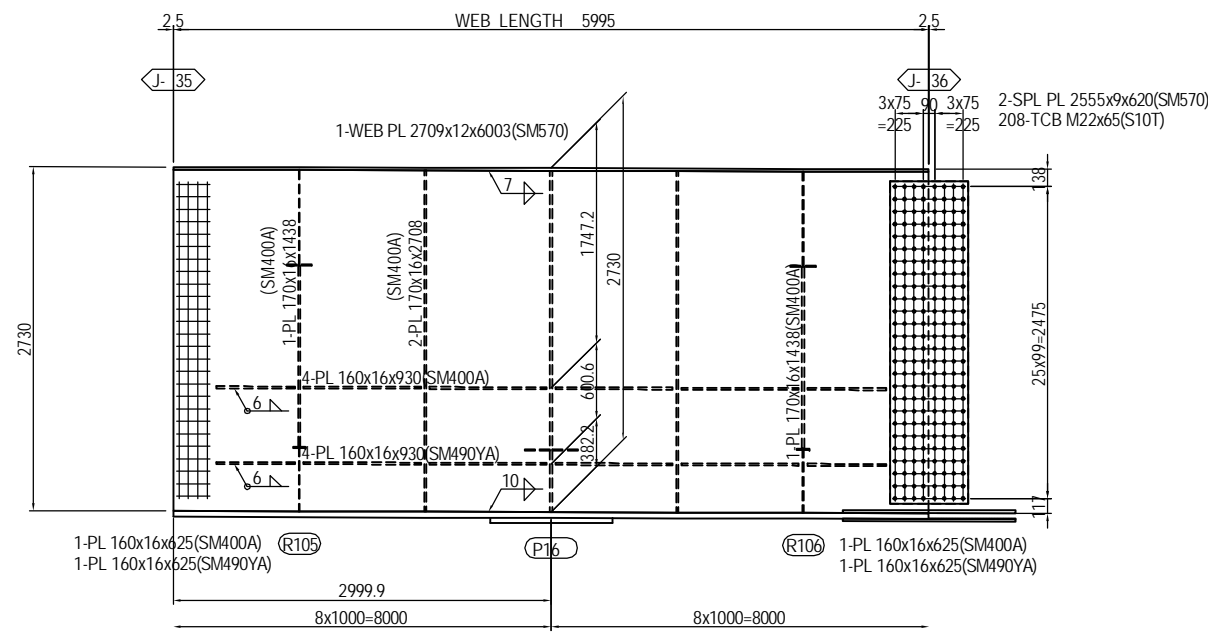
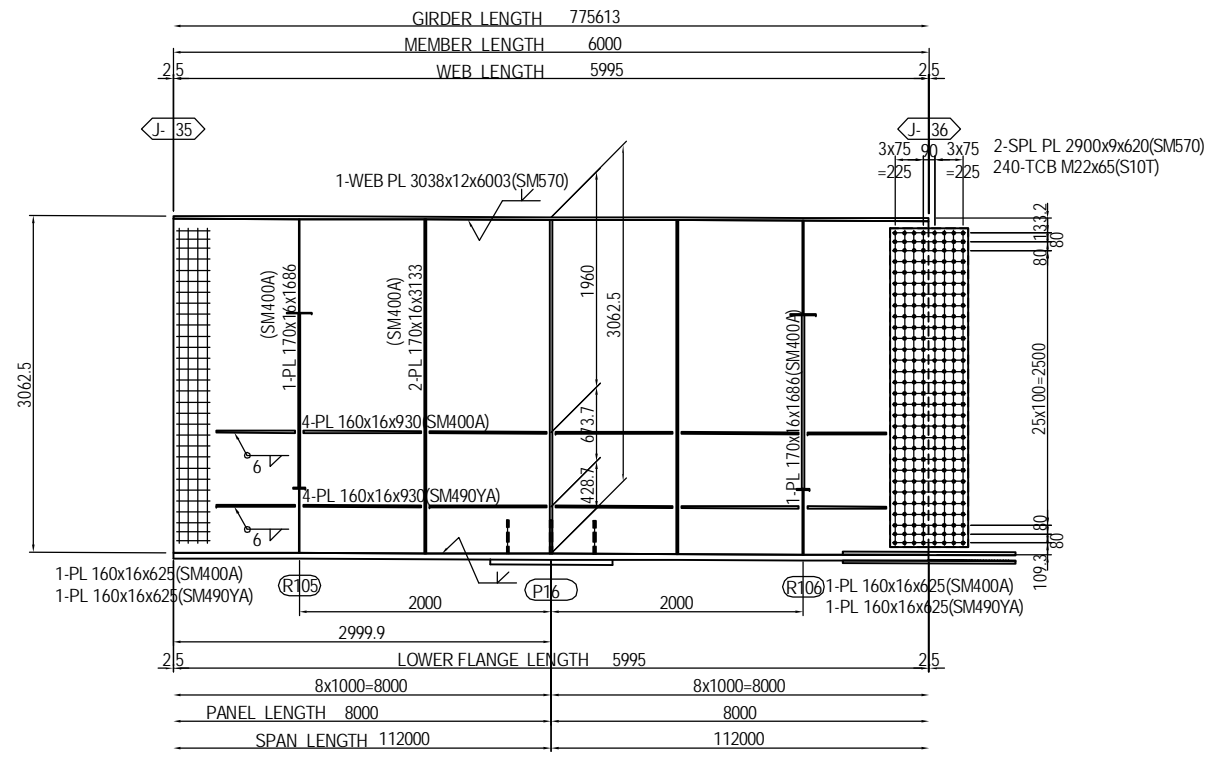


MARKING DIAGRAM

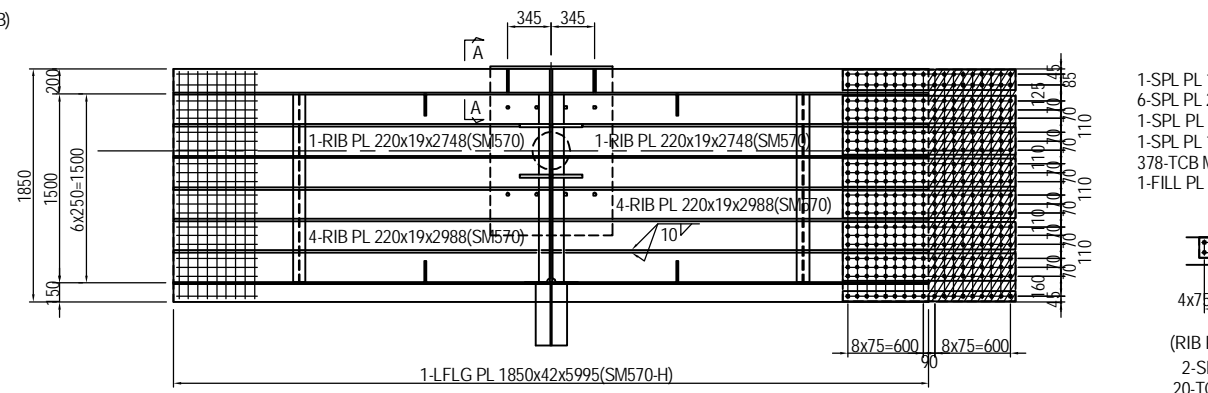


PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>NAME</th> <th>SIGNATURE</th> <th>DATE</th> </tr> <tr> <td>PREPARED BY</td> <td>S. IMADA</td> <td>15 Jun.2017</td> </tr> <tr> <td>CHECKED BY</td> <td>T. HAYAKAWA</td> <td>20 Jun.2017</td> </tr> <tr> <td>APPROVED BY</td> <td>Y. SANO</td> <td>21 Jun.2017</td> </tr> </table>	NAME	SIGNATURE	DATE	PREPARED BY	S. IMADA	15 Jun.2017	CHECKED BY	T. HAYAKAWA	20 Jun.2017	APPROVED BY	Y. SANO	21 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (35)	PACKAGE 2 DWG No. P2-SB-1135
NAME	SIGNATURE	DATE																
PREPARED BY	S. IMADA	15 Jun.2017																
CHECKED BY	T. HAYAKAWA	20 Jun.2017																
APPROVED BY	Y. SANO	21 Jun.2017																

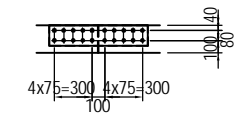
DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (36) S=1:60



3-RIB PL 192x19x264 (SM490YB)

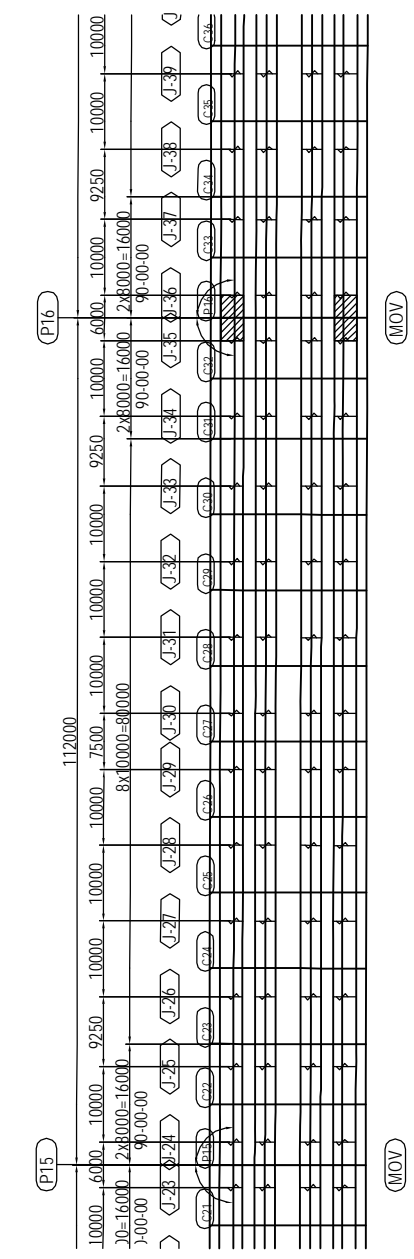


- 1-SPL PL 165x25x1370 (SM570)
- 6-SPL PL 220x25x1370 (SM570)
- 1-SPL PL 80x25x1370 (SM570)
- 1-SPL PL 1840x20x1370 (SM570)
- 378-TCB M22x125 (S10T)
- 1-FILL PL 1840x2.3x683 (SS400)



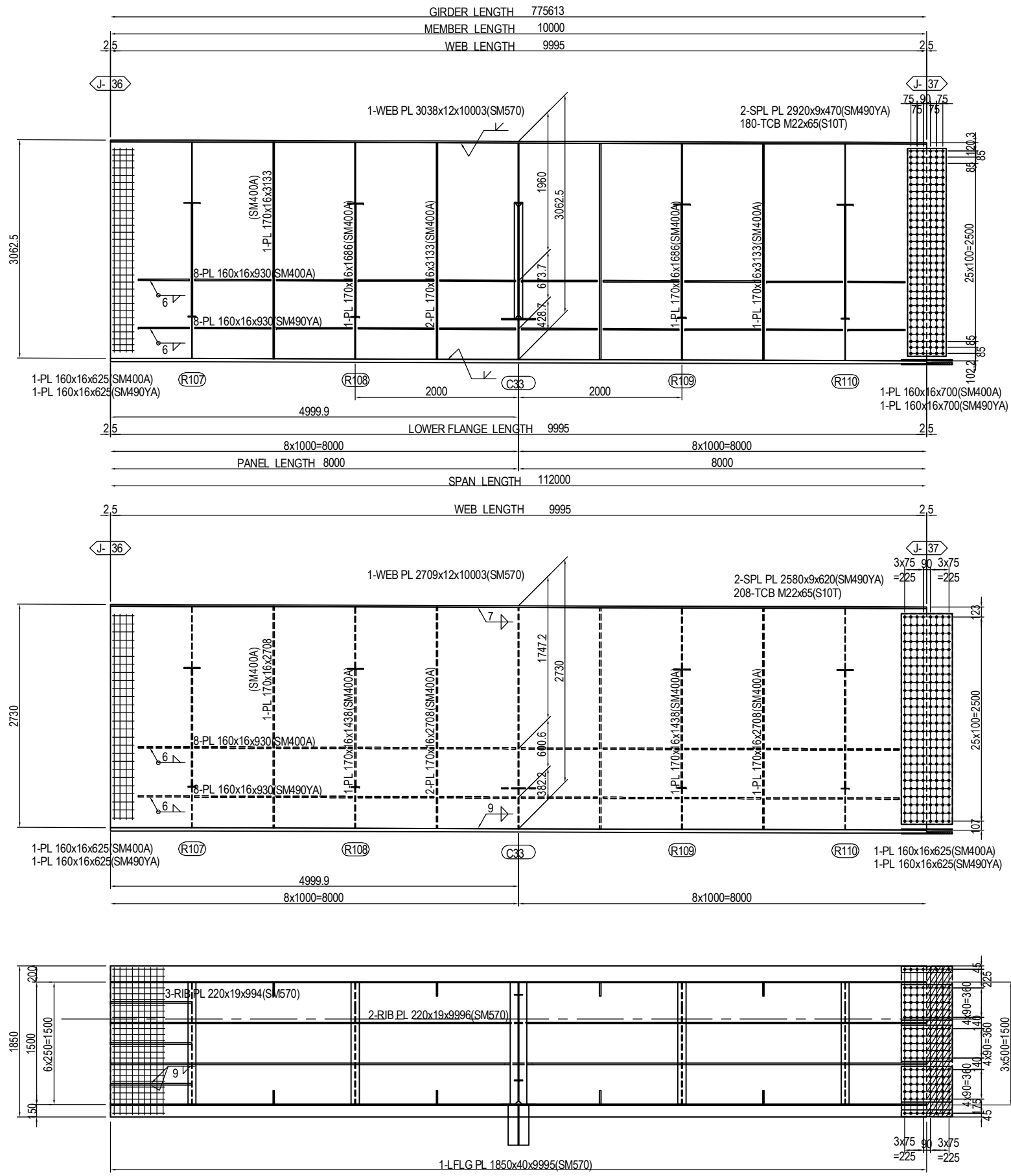
- (RIB PLATE per set)
- 2-SPL PL 160x12x780 (SM570)
- 20-TCB M22x80 (S10T)

MARKING DIAGRAM

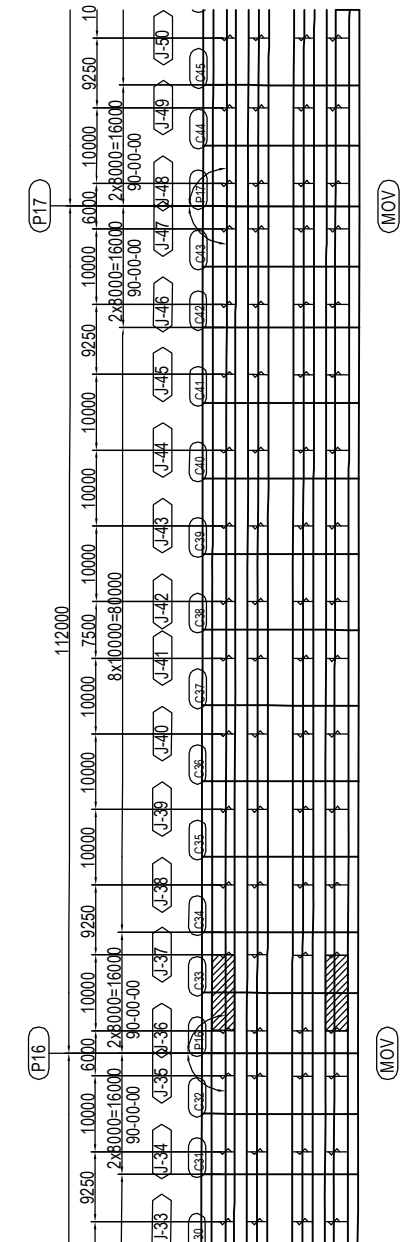


PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME S. IMADA	SIGNATURE 	DATE 15 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (36)	PACKAGE 2 DWG No. P2-SB-1136
				PREPARED BY	T. HAYAKAWA	20 Jun.2017		
				CHECKED BY	Y. SANO	21 Jun.2017		
				APPROVED BY				

DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (37) S=1:60

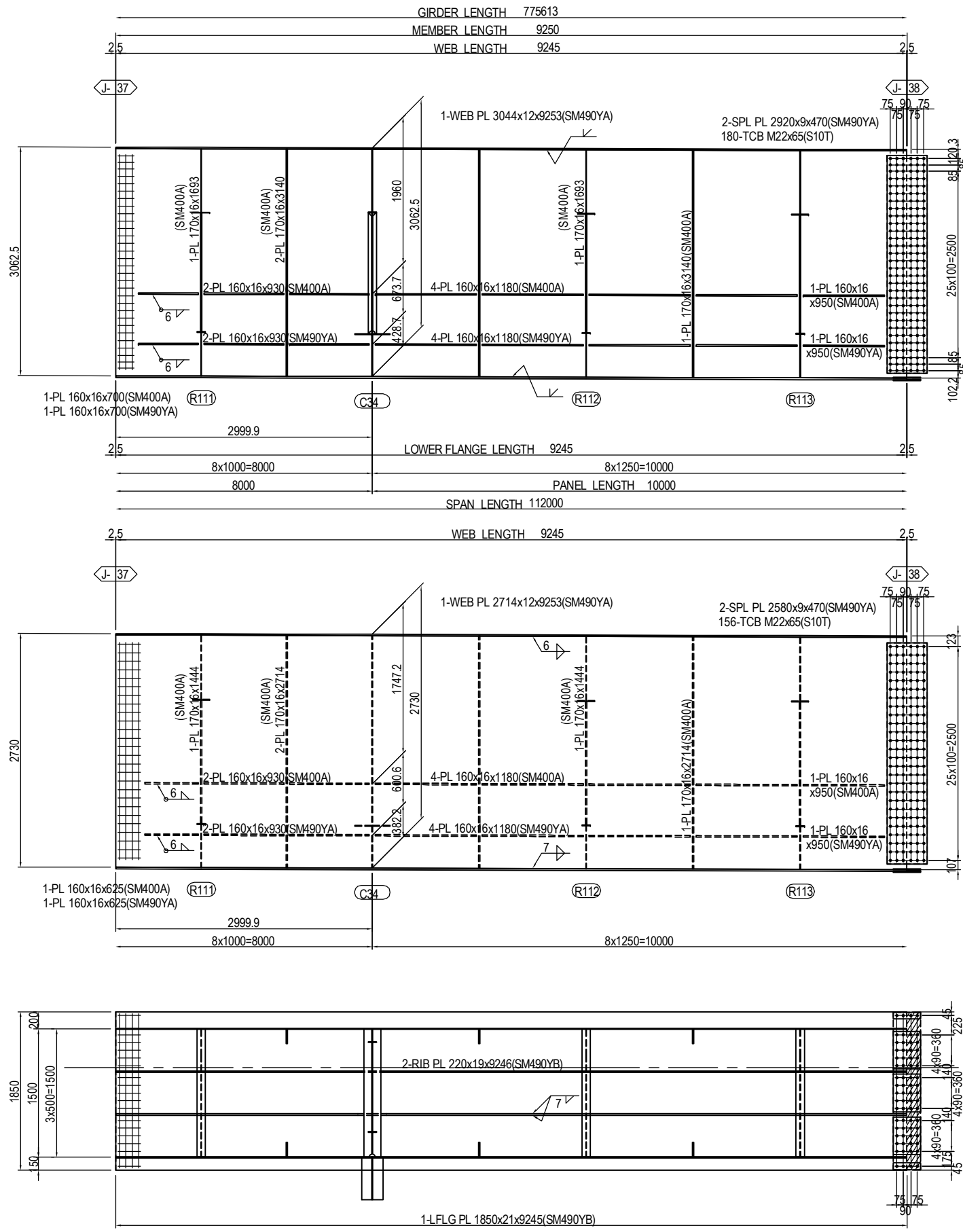


MARKING DIAGRAM

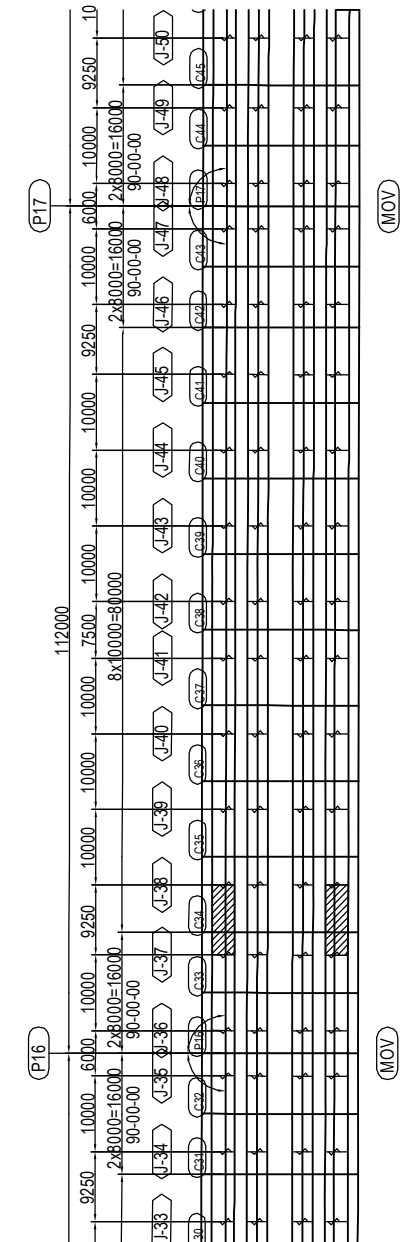


PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>NAME</th> <th>SIGNATURE</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>PREPARED BY</td> <td>S. IMADA</td> <td></td> <td>15 Jun.2017</td> </tr> <tr> <td>CHECKED BY</td> <td>T. HAYAKAWA</td> <td></td> <td>20 Jun.2017</td> </tr> <tr> <td>APPROVED BY</td> <td>Y. SANO</td> <td></td> <td>21 Jun.2017</td> </tr> </tbody> </table>		NAME	SIGNATURE	DATE	PREPARED BY	S. IMADA		15 Jun.2017	CHECKED BY	T. HAYAKAWA		20 Jun.2017	APPROVED BY	Y. SANO		21 Jun.2017	DRAWING TITLE <h3 style="text-align: center;">DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (37)</h3>	PACKAGE 2 DWG No. P2-SB-1137
	NAME	SIGNATURE	DATE																			
PREPARED BY	S. IMADA		15 Jun.2017																			
CHECKED BY	T. HAYAKAWA		20 Jun.2017																			
APPROVED BY	Y. SANO		21 Jun.2017																			

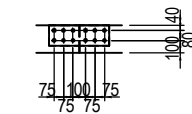
DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (38) S=1:60



MARKING DIAGRAM



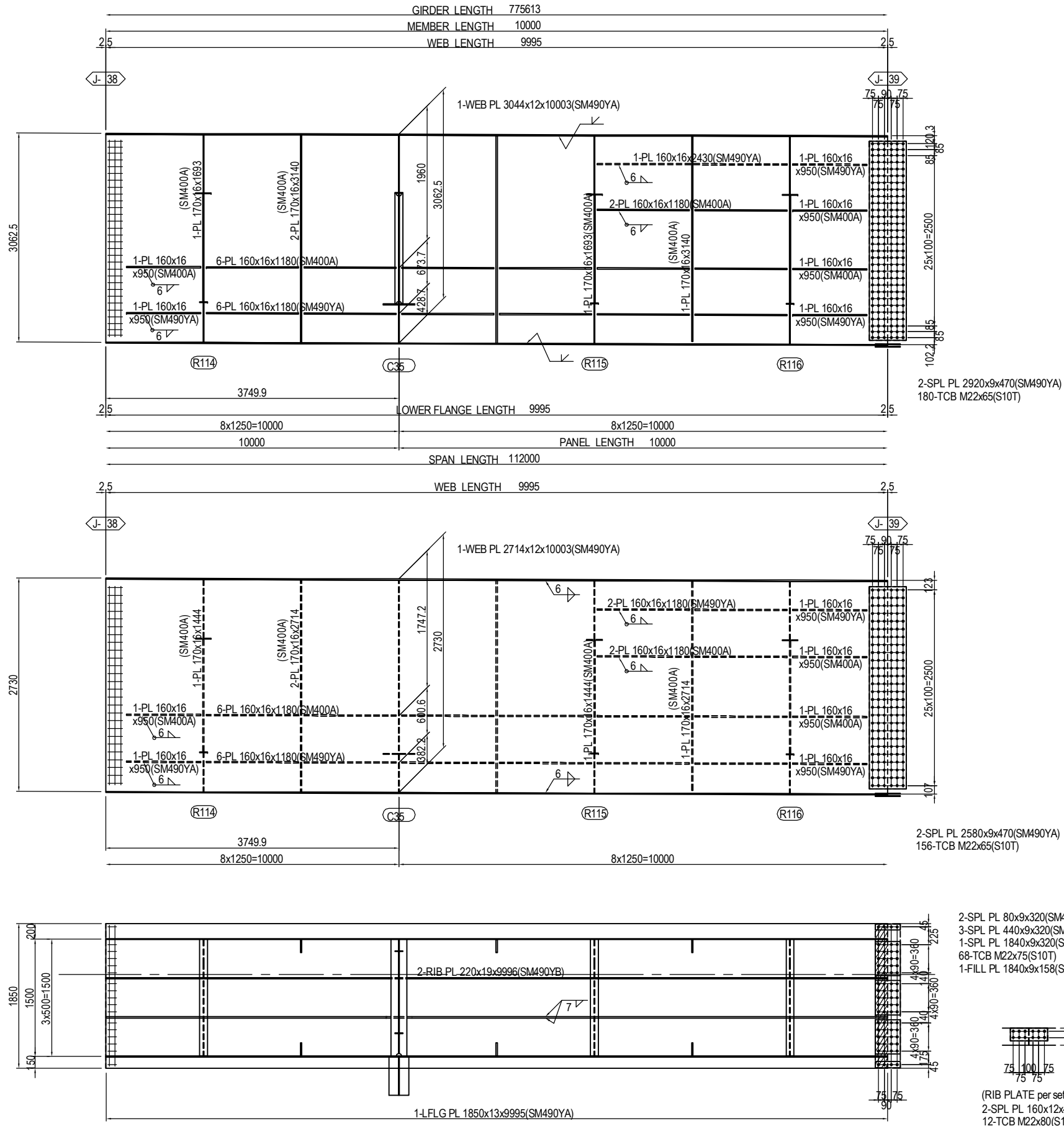
- 2-SPL PL 80x9x320(SM490YA)
- 3-SPL PL 440x9x320(SM490YA)
- 1-SPL PL 1840x9x320(SM490YA)
- 68-TCB M22x75(S10T)
- 1-FILL PL 1840x8x158(SS400)



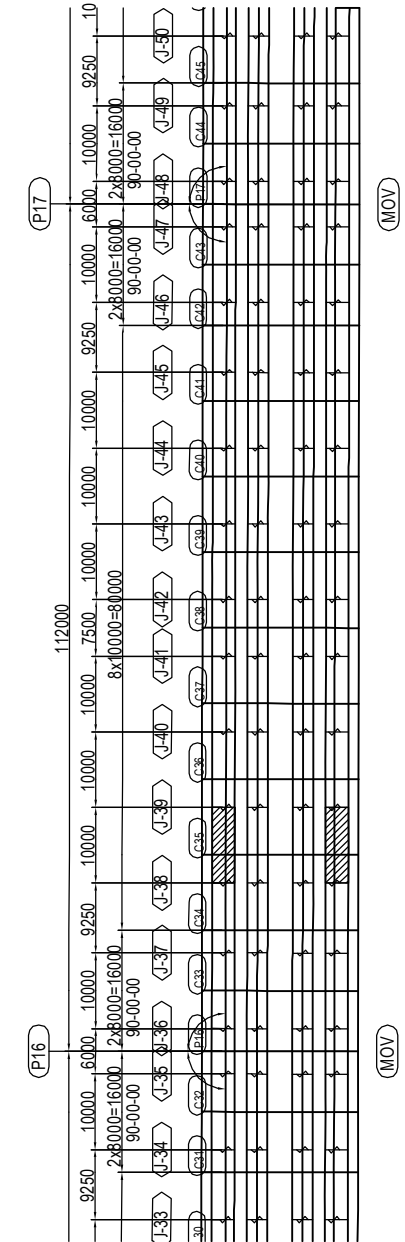
- (RIB PLATE per set)
- 2-SPL PL 160x11x480(SM490YA)
- 12-TCB M22x80(S10T)

PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME PREPARED BY S. IMADA CHECKED BY T. HAYAKAWA APPROVED BY Y. SANO	SIGNATURE DATE 15 Jun.2017 20 Jun.2017 21 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (38)	PACKAGE 2 DWG No. P2-SB-1138
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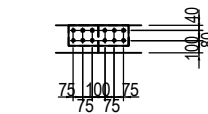
DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (39) S=1:60



MARKING DIAGRAM



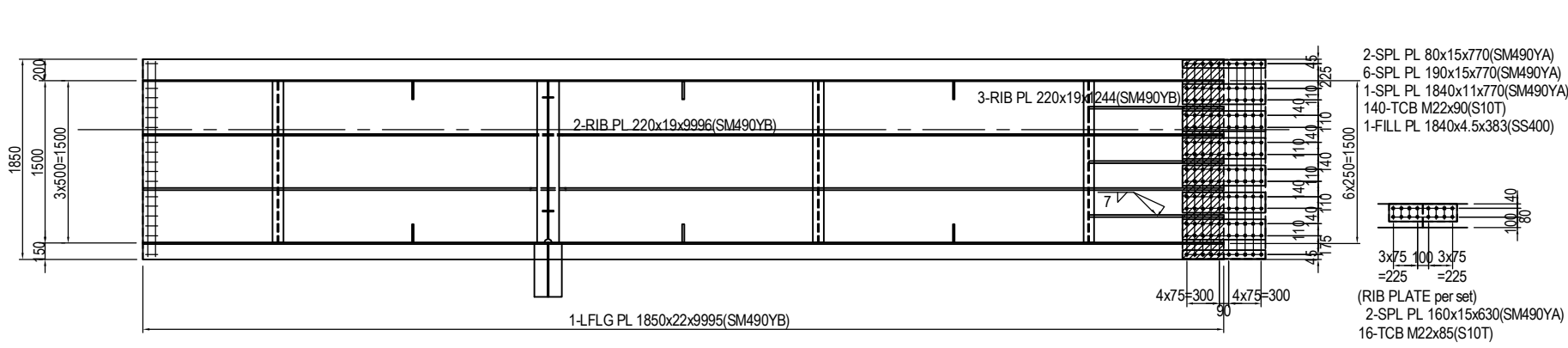
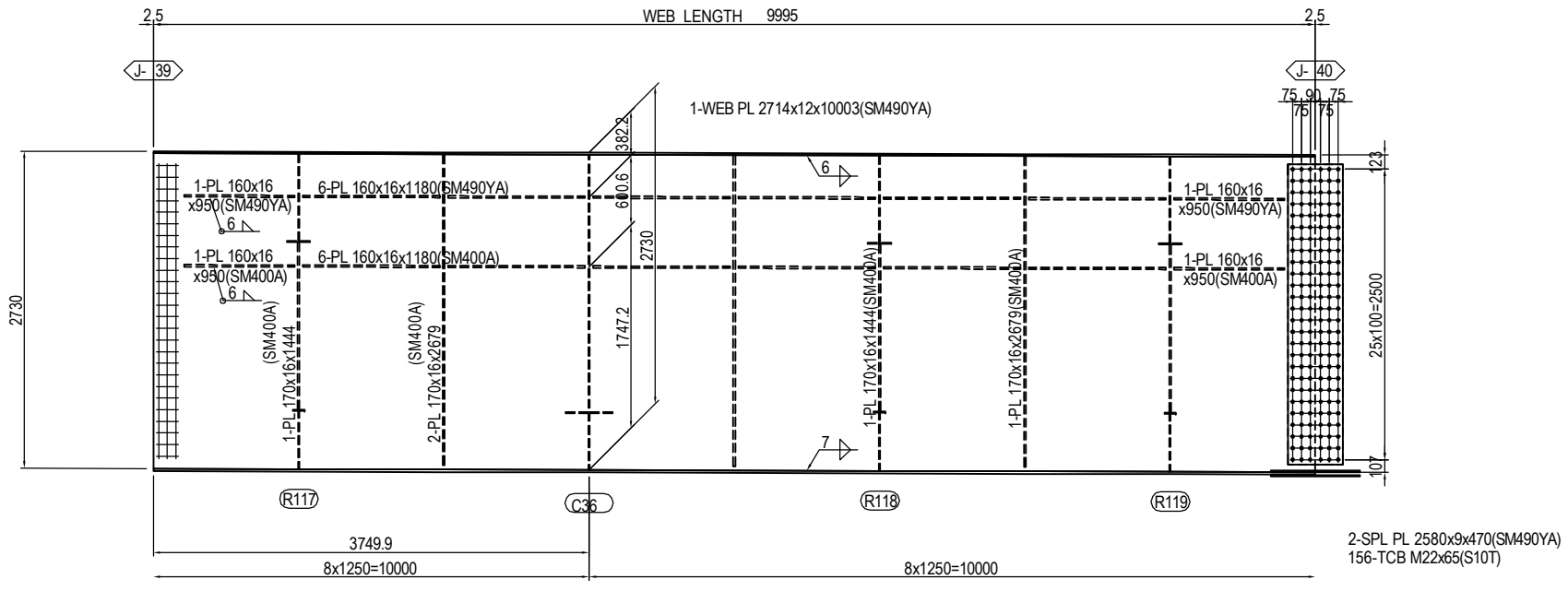
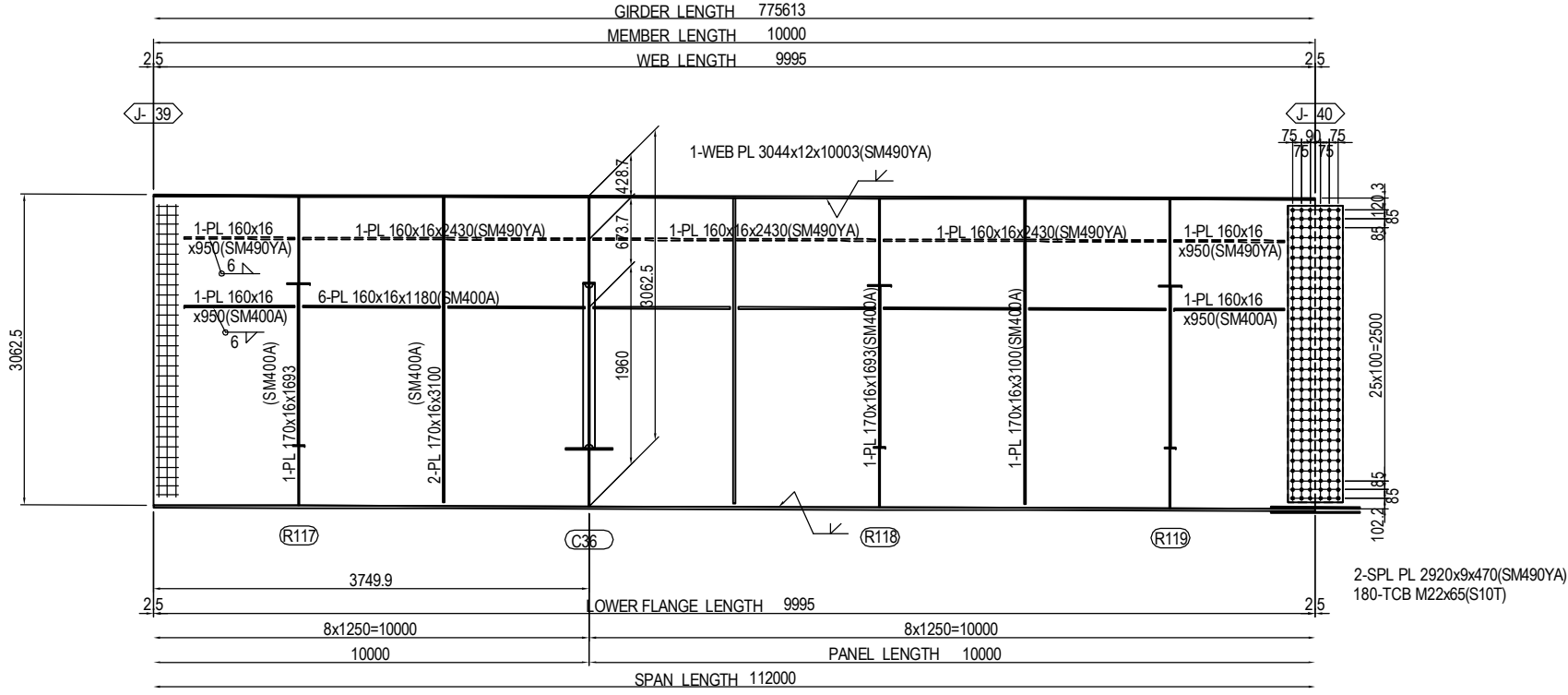
- 2-SPL PL 80x9x320(SM490YA)
- 3-SPL PL 440x9x320(SM490YA)
- 1-SPL PL 1840x9x320(SM490YA)
- 68-TCB M22x75(S10T)
- 1-FILL PL 1840x9x158(SS400)



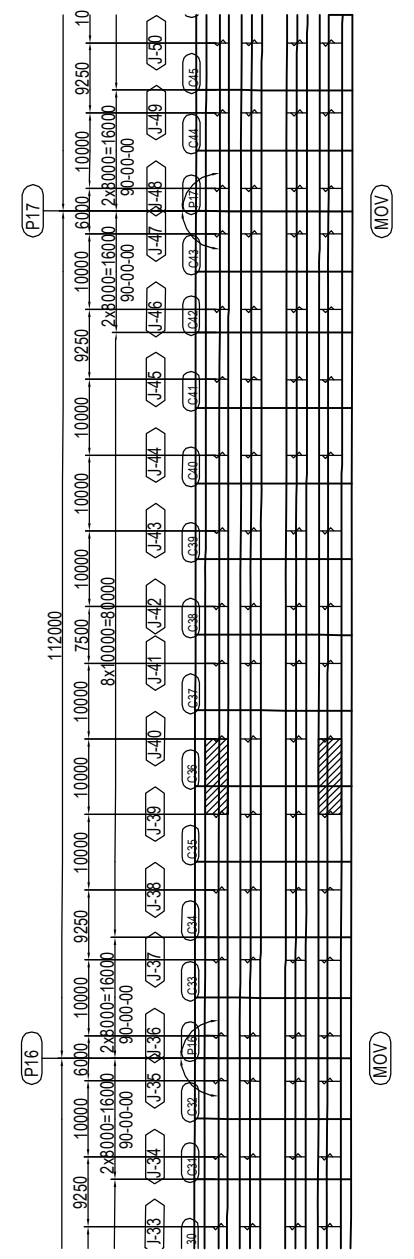
- (RIB PLATE per set)
- 2-SPL PL 160x12x480(SM490YA)
- 12-TCB M22x80(S10T)

PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME PREPARED BY S. IMADA CHECKED BY T. HAYAKAWA APPROVED BY Y. SANO	SIGNATURE DATE 15 Jun.2017 20 Jun.2017 21 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (39)	PACKAGE 2 DWG No. P2-SB-1139
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DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (40) S=1:60



MARKING DIAGRAM



PROJECT NAME
DETAILED DESIGN ON
BAGO RIVER BRIDGE
CONSTRUCTION PROJECT

FINANCED BY
 JAPAN INTERNATIONAL
COOPERATION AGENCY

COUNTERPART
 REPUBLIC OF THE UNION OF MYANMAR
MINISTRY OF CONSTRUCTION
DEPARTMENT OF BRIDGE

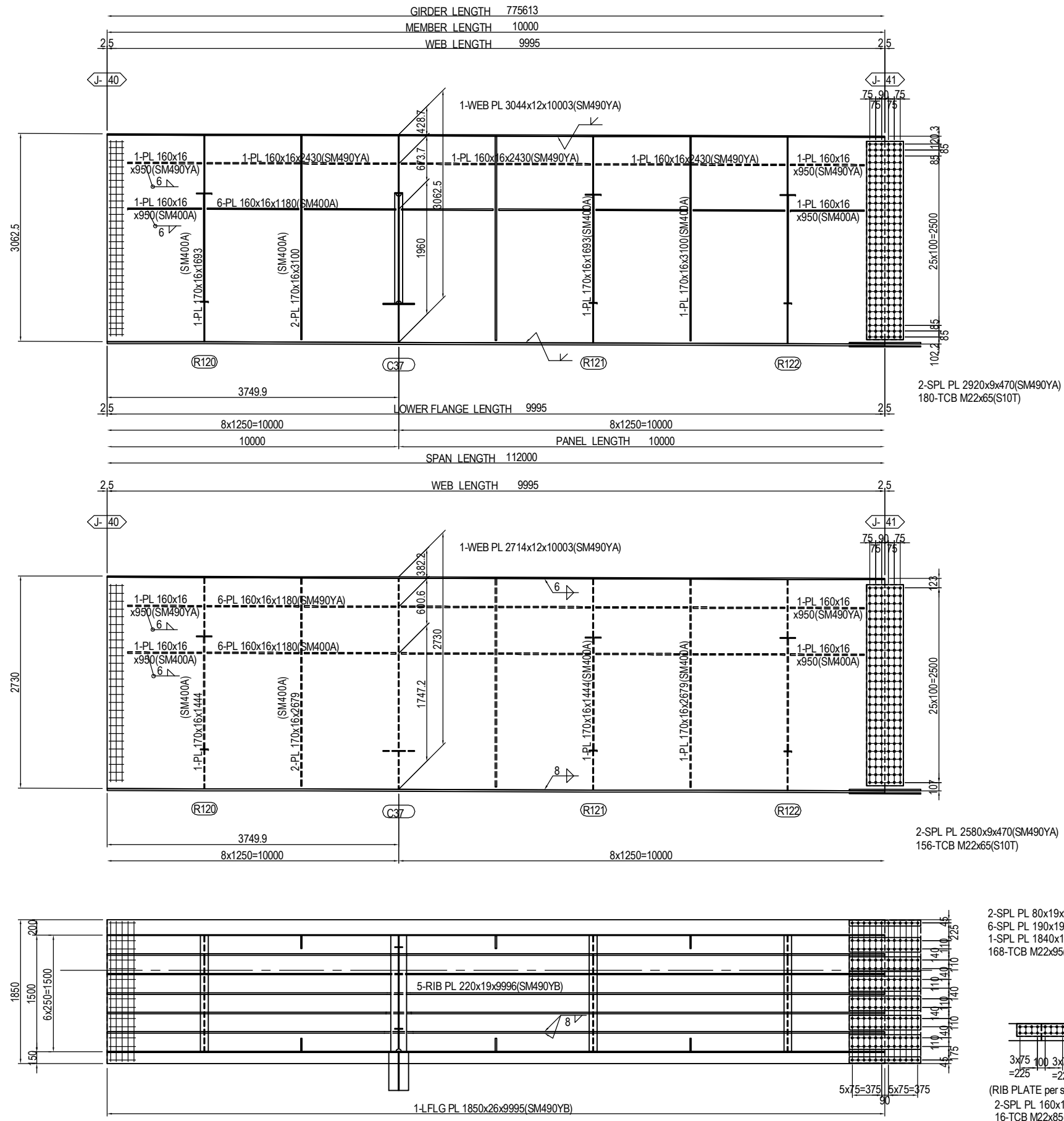
JICA STUDY TEAM
 NIPPON KOEI CO., LTD.
ORIENTAL CONSULTANTS GLOBAL CO., LTD.
METROPOLITAN EXPRESSWAY COMPANY LIMITED
CHODAI CO. LTD.
NIPPON ENGINEERING CONSULTANTS CO., LTD.

	NAME	SIGNATURE	DATE
PREPARED BY	S. IMADA		15 Jun. 2017
CHECKED BY	T. HAYAKAWA		20 Jun. 2017
APPROVED BY	Y. SANO		21 Jun. 2017

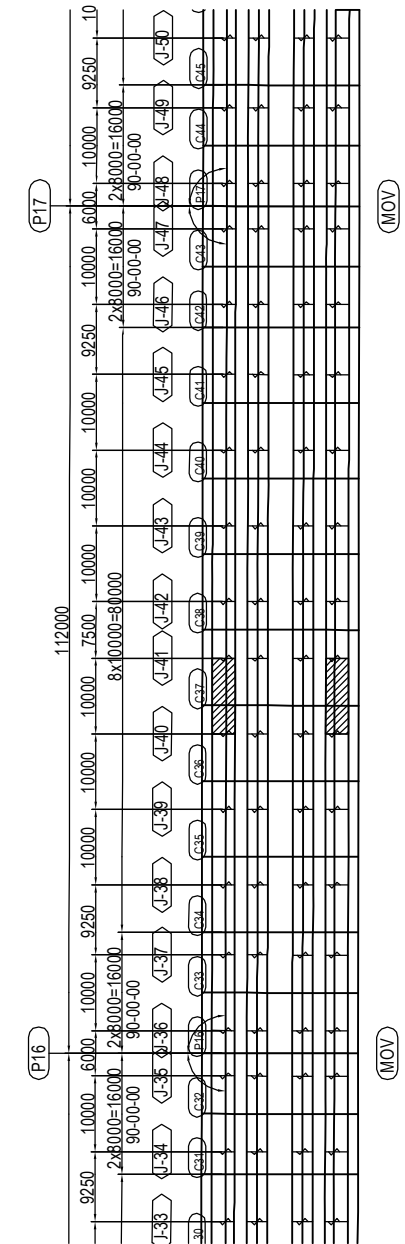
DRAWING TITLE
DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (40)

PACKAGE
2
DWG No.
P2-SB-1140

DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (41) S=1:60

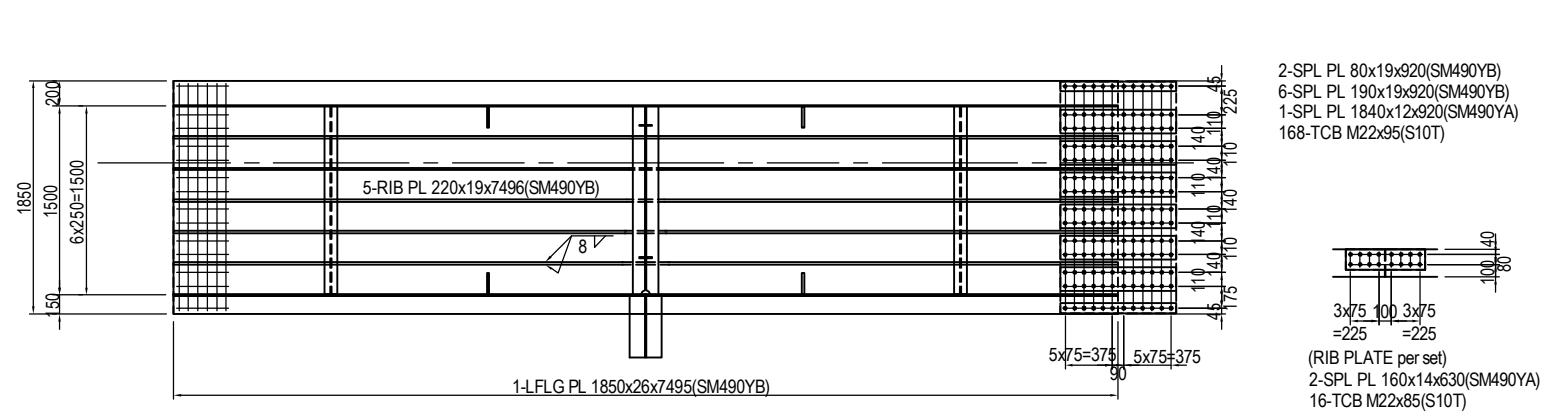
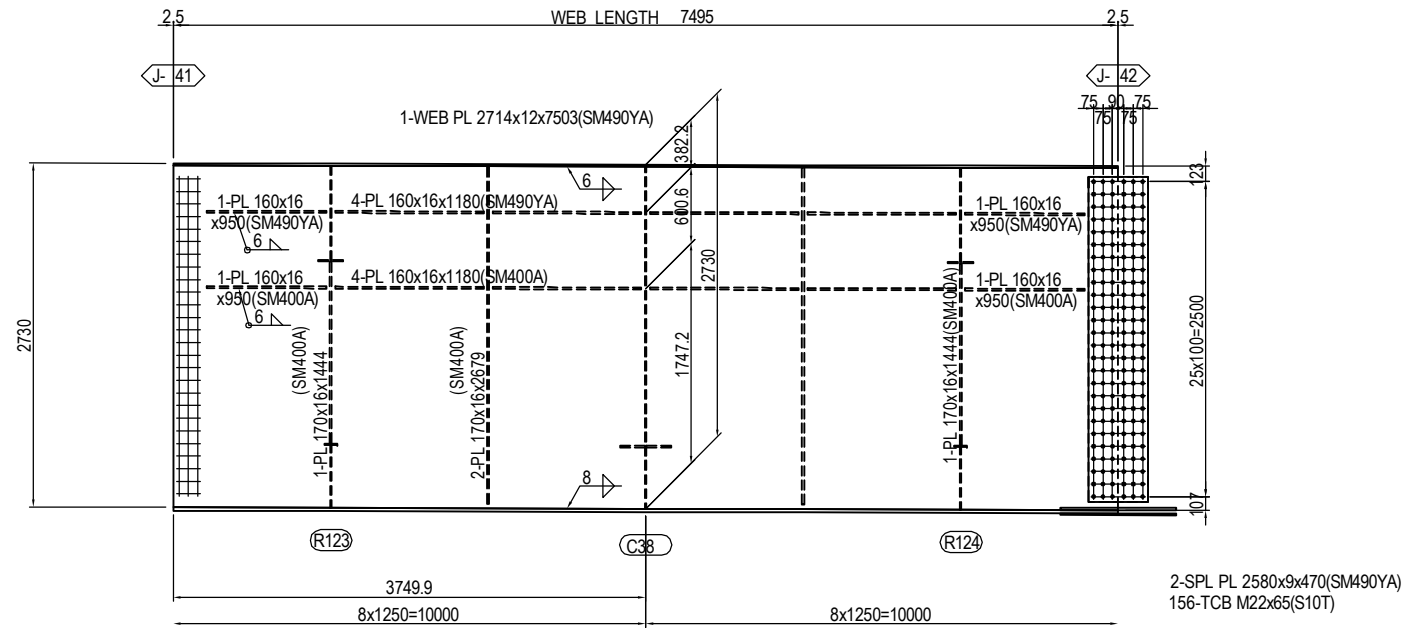
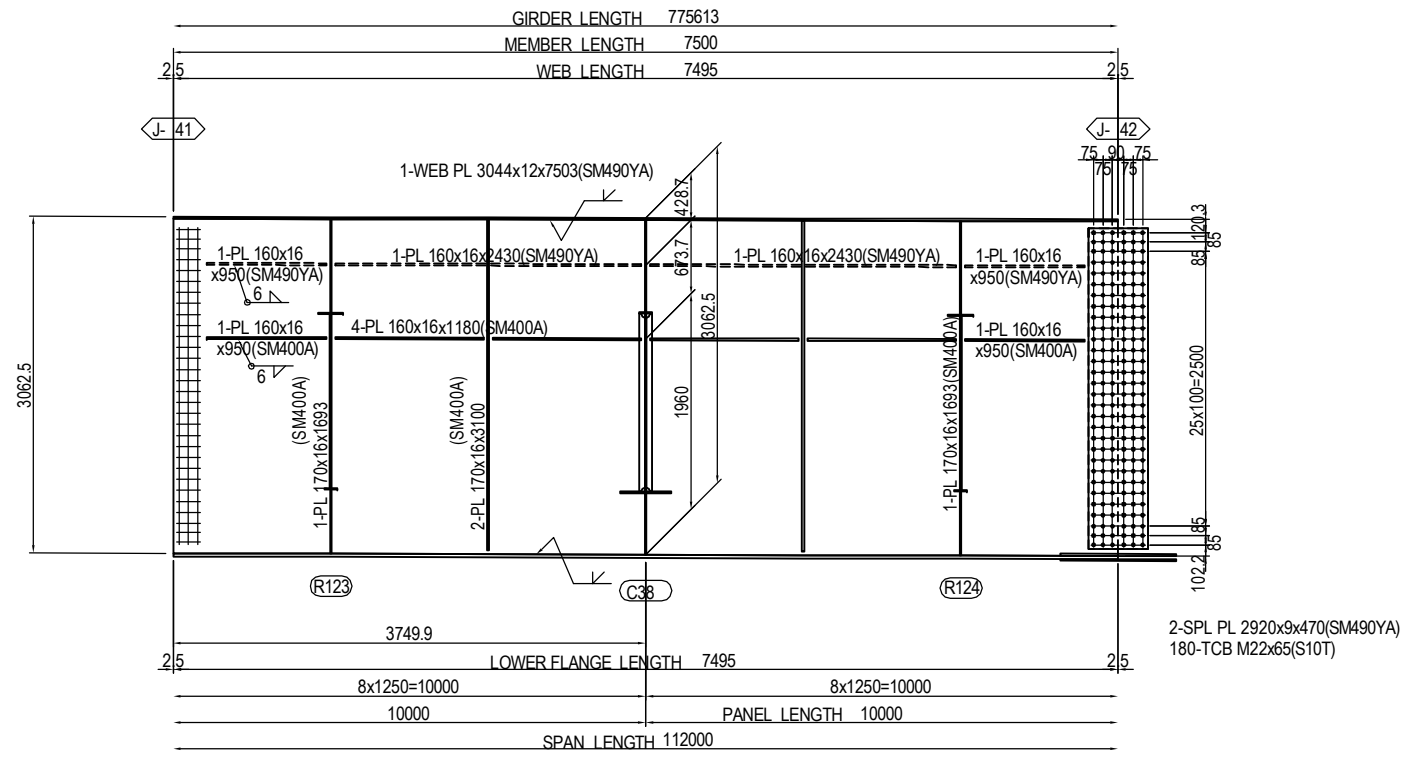


MARKING DIAGRAM

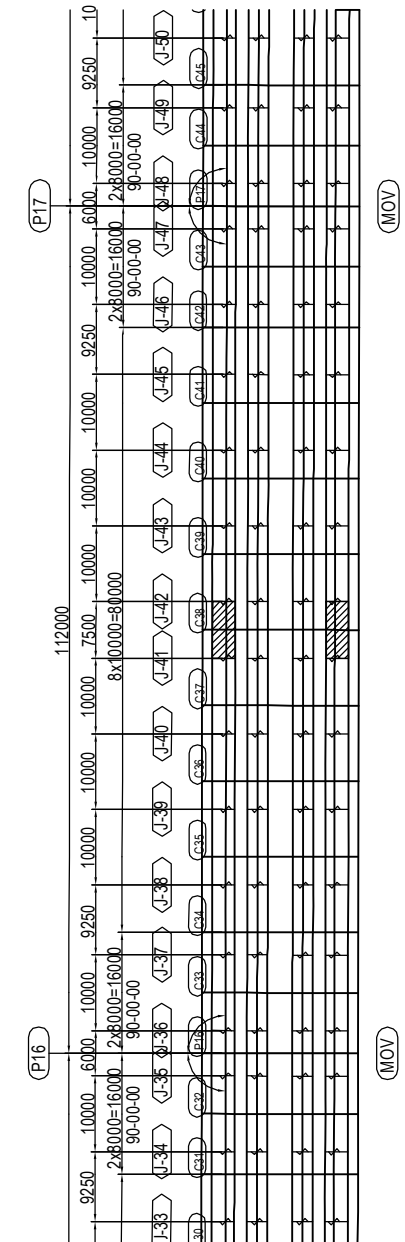


PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME S. IMADA T. HAYAKAWA Y. SANO	SIGNATURE 	DATE 15 Jun.2017 20 Jun.2017 21 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (41)	PACKAGE 2 DWG No. P2-SB-1141
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DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (42) S=1:60

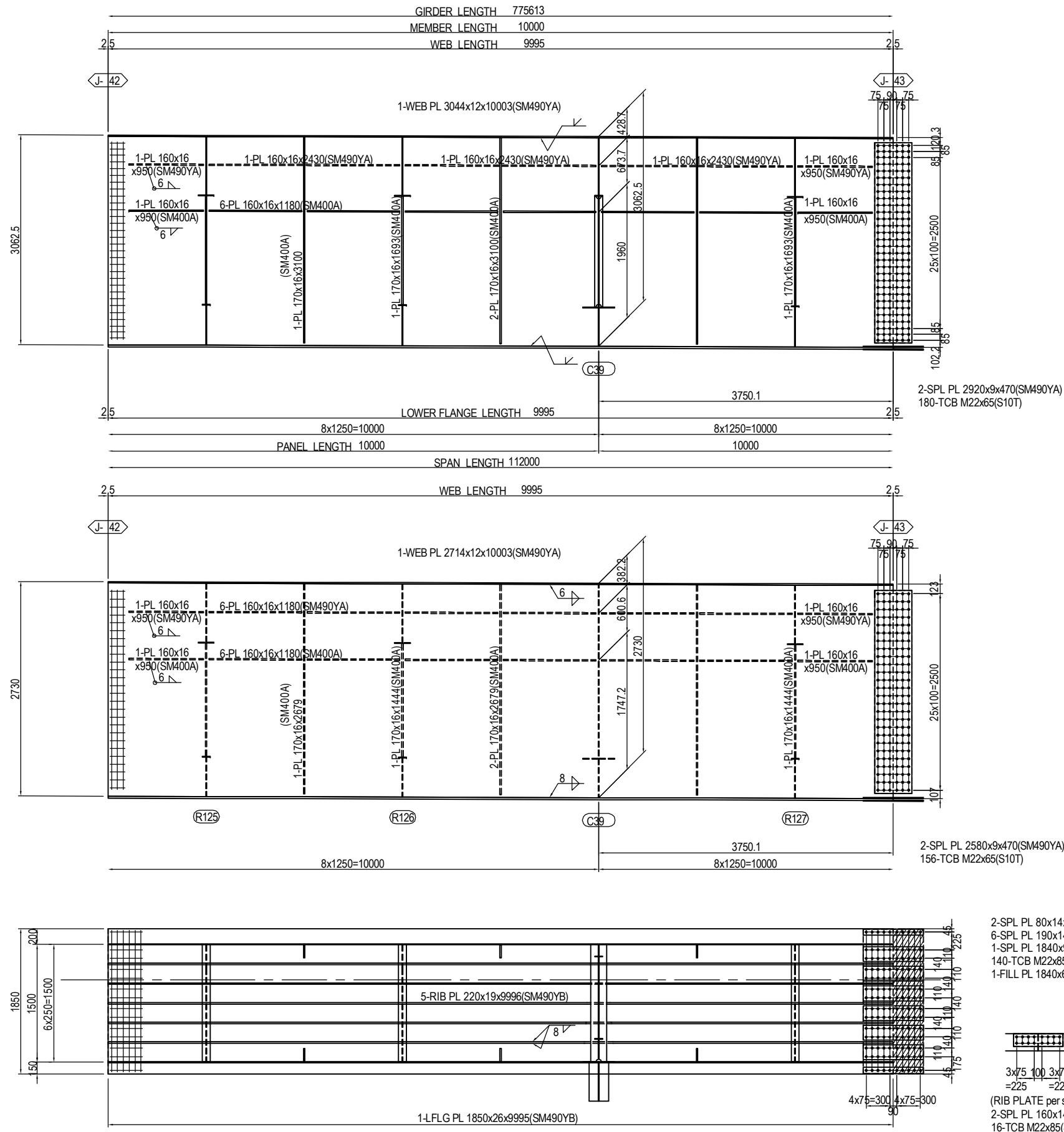


MARKING DIAGRAM

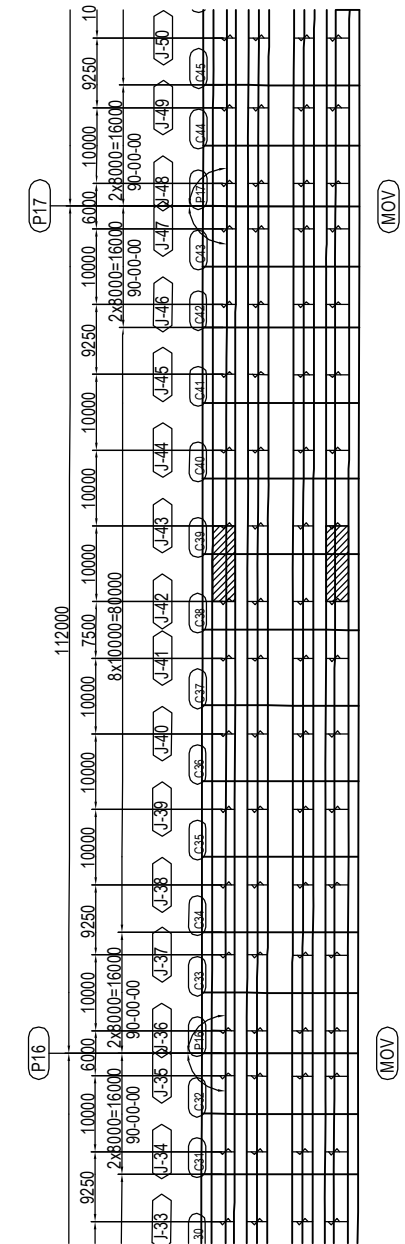


PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME PREPARED BY S. IMADA CHECKED BY T. HAYAKAWA APPROVED BY Y. SANO	SIGNATURE 	DATE 15 Jun.2017 20 Jun.2017 21 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (42)	PACKAGE 2 DWG No. P2-SB-1142
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DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (43) S=1:60

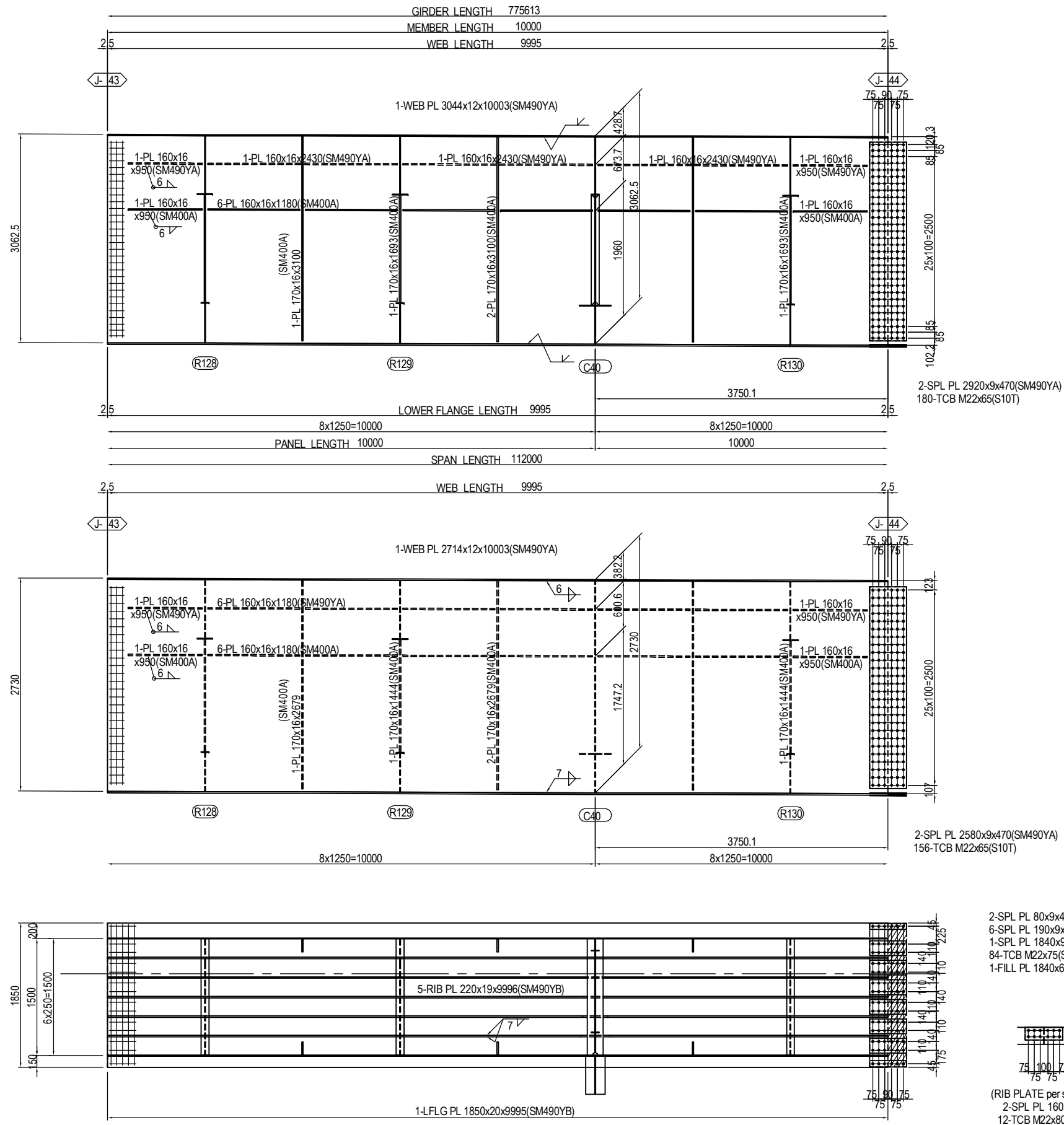


MARKING DIAGRAM

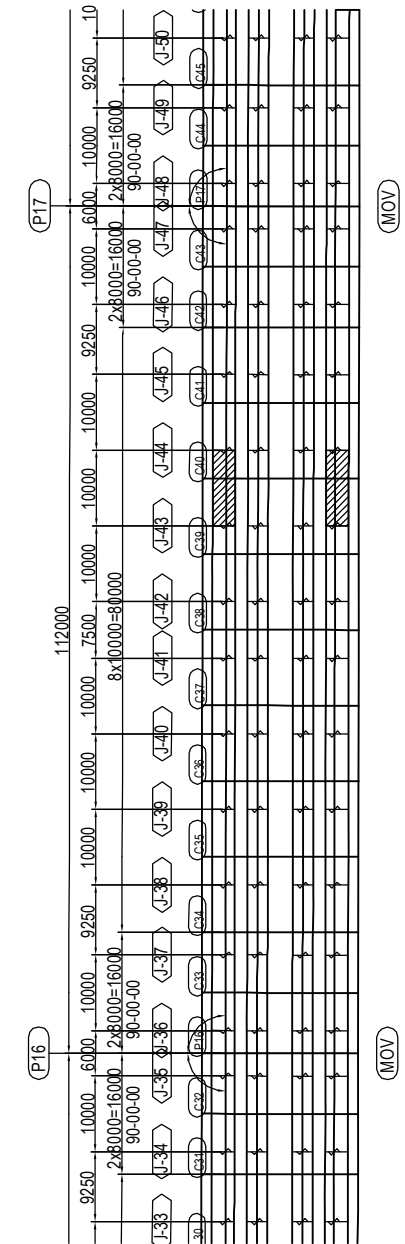


PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME S. IMADA	SIGNATURE 	DATE 15 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (43)	PACKAGE 2 DWG No. P2-SB-1143
				PREPARED BY T. HAYAKAWA		20 Jun.2017		
				CHECKED BY Y. SANO		21 Jun.2017		

DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (44) S=1:60



MARKING DIAGRAM

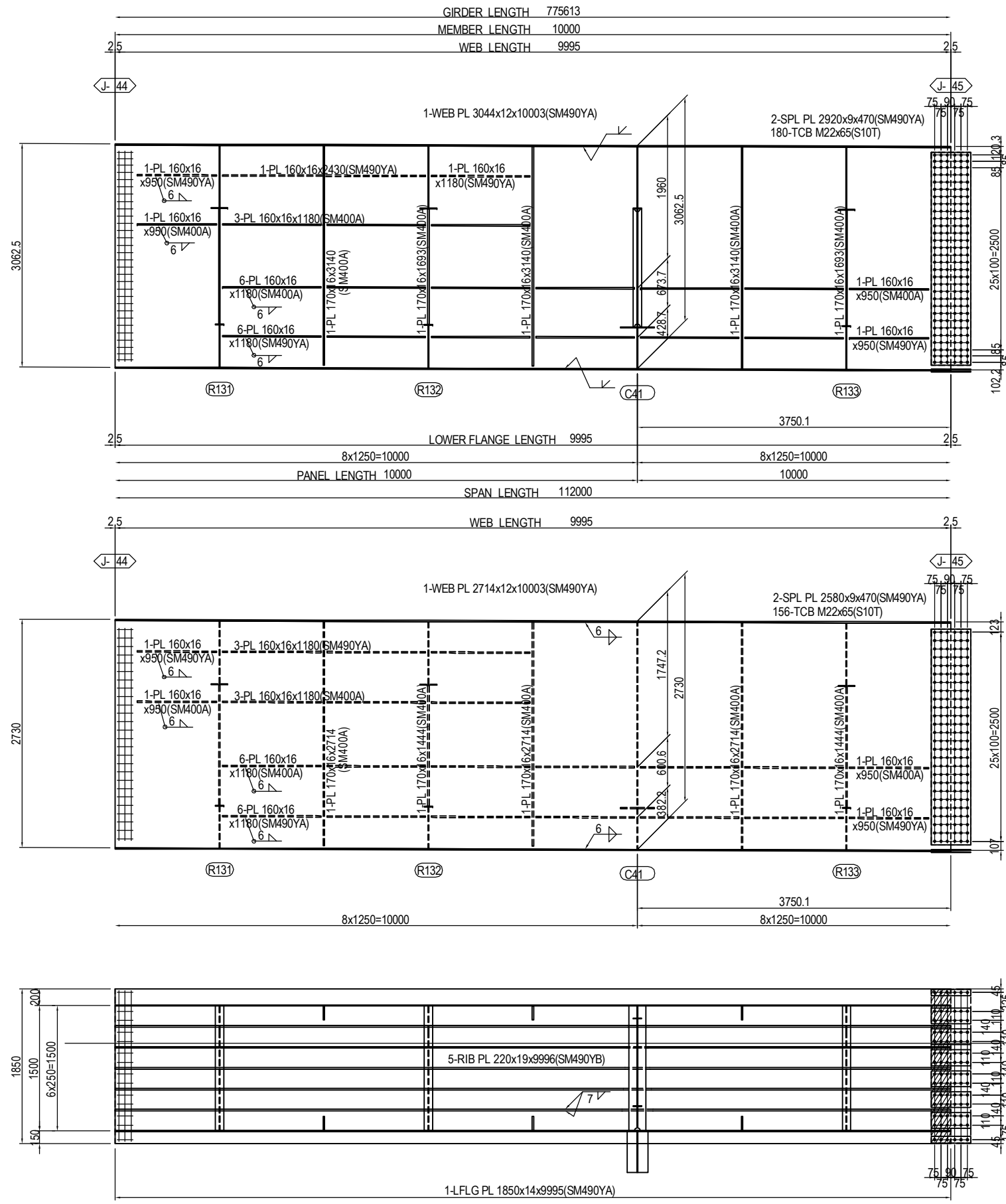


- 2-SPL PL 80x9x470(SM490YA)
- 6-SPL PL 190x9x470(SM490YA)
- 1-SPL PL 1840x9x470(SM490YA)
- 84-TCB M22x75(S10T)
- 1-FILL PL 1840x6x233(SS400)

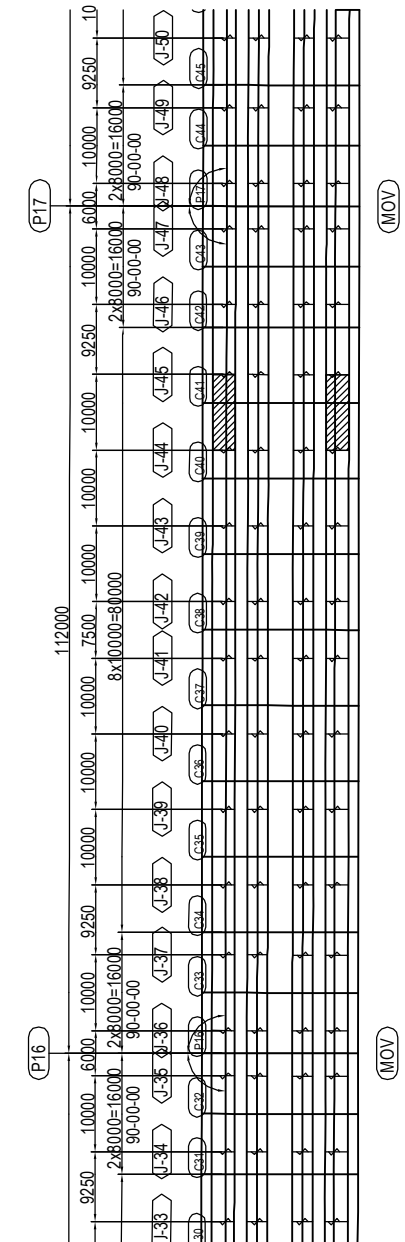
- (RIB PLATE per set)
- 2-SPL PL 160x11x480(SM490YA)
- 12-TCB M22x80(S10T)

PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME PREPARED BY CHECKED BY APPROVED BY	S. IMADA T. HAYAKAWA Y. SANO	SIGNATURE 	DATE 15 Jun.2017 20 Jun.2017 21 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (44)	PACKAGE 2 DWG No. P2-SB-1144
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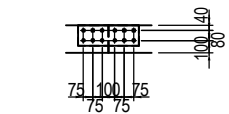
DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (45) S=1:60



MARKING DIAGRAM



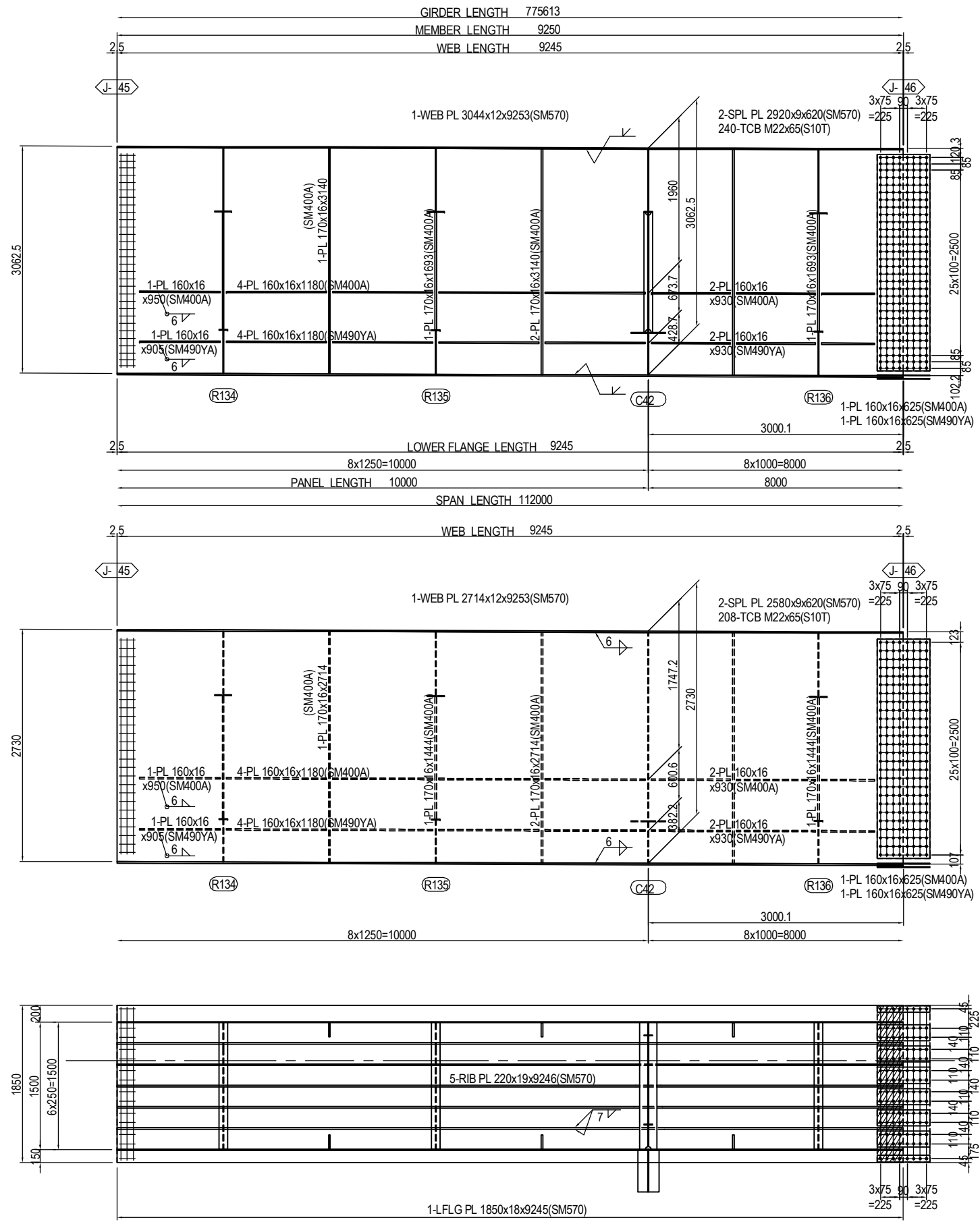
- 2-SPL PL 80x9x470(SM490YA)
- 6-SPL PL 190x9x470(SM490YA)
- 1-SPL PL 1840x9x470(SM490YA)
- 84-TCB M22x75(S10T)
- 1-FILL PL 1840x4.5x233(SS400)



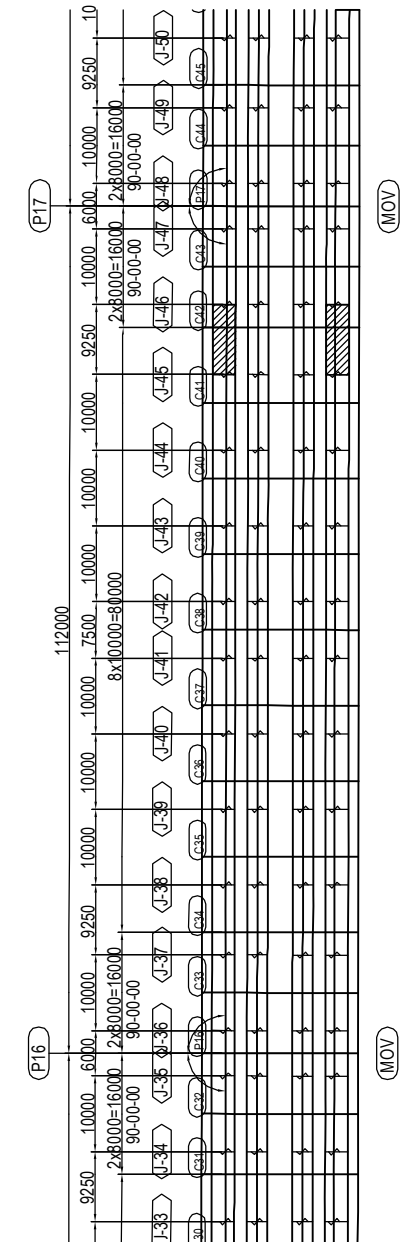
- (RIB PLATE per set)
- 2-SPL PL 160x11x480(SM490YA)
- 12-TCB M22x80(S10T)

PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME S. IMADA	SIGNATURE 	DATE 15 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (45)	PACKAGE 2 DWG No. P2-SB-1145
				PREPARED BY T. HAYAKAWA		20 Jun.2017		
				APPROVED BY Y. SANO		21 Jun.2017		

DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (46) S=1:60

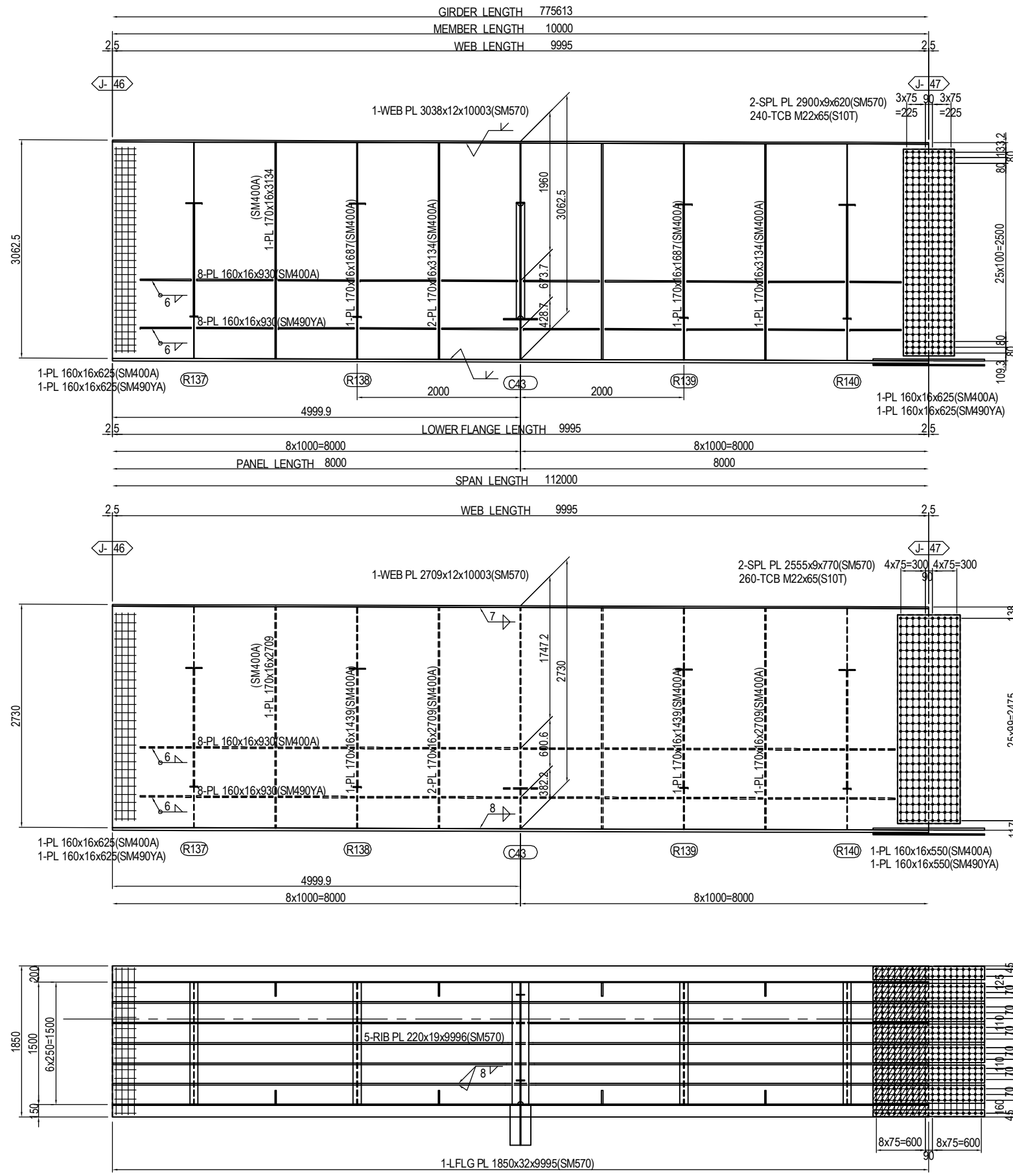


MARKING DIAGRAM

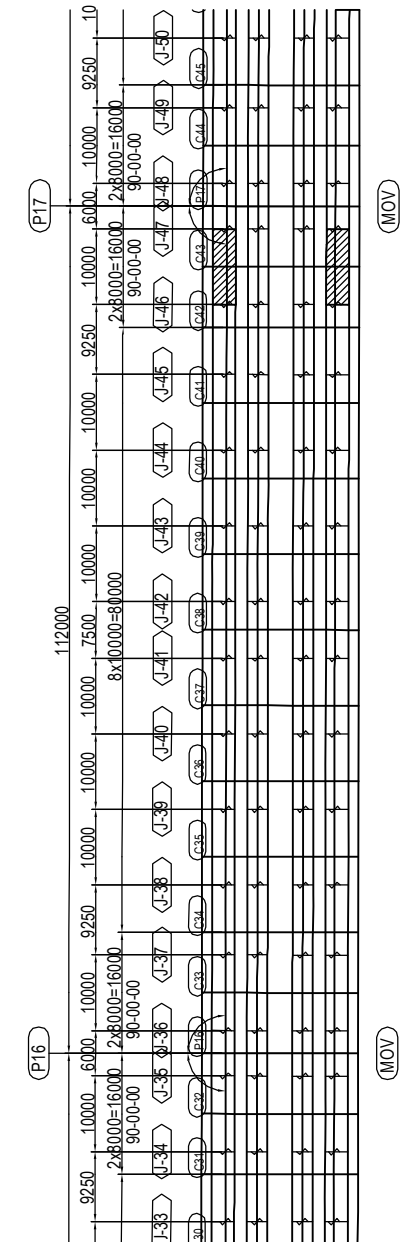


PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME S. IMADA T. HAYAKAWA Y. SANO	SIGNATURE 	DATE 15 Jun.2017 20 Jun.2017 21 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (46)	PACKAGE 2 DWG No. P2-SB-1146
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DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (47) S=1:60



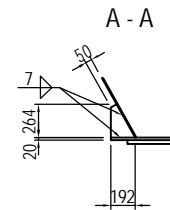
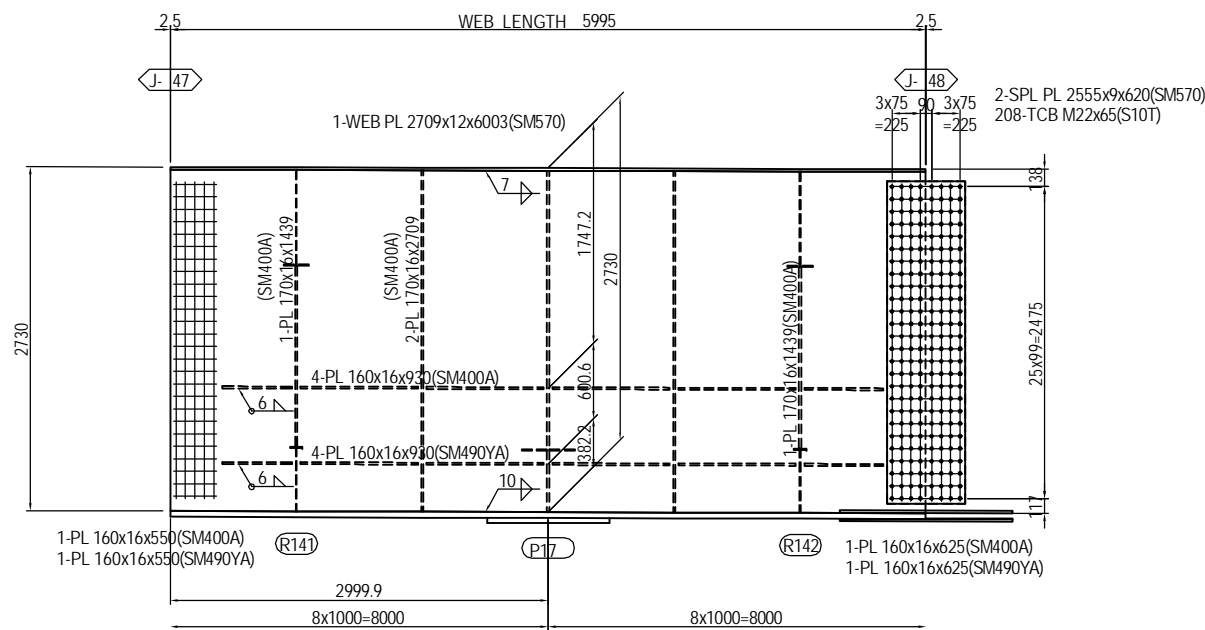
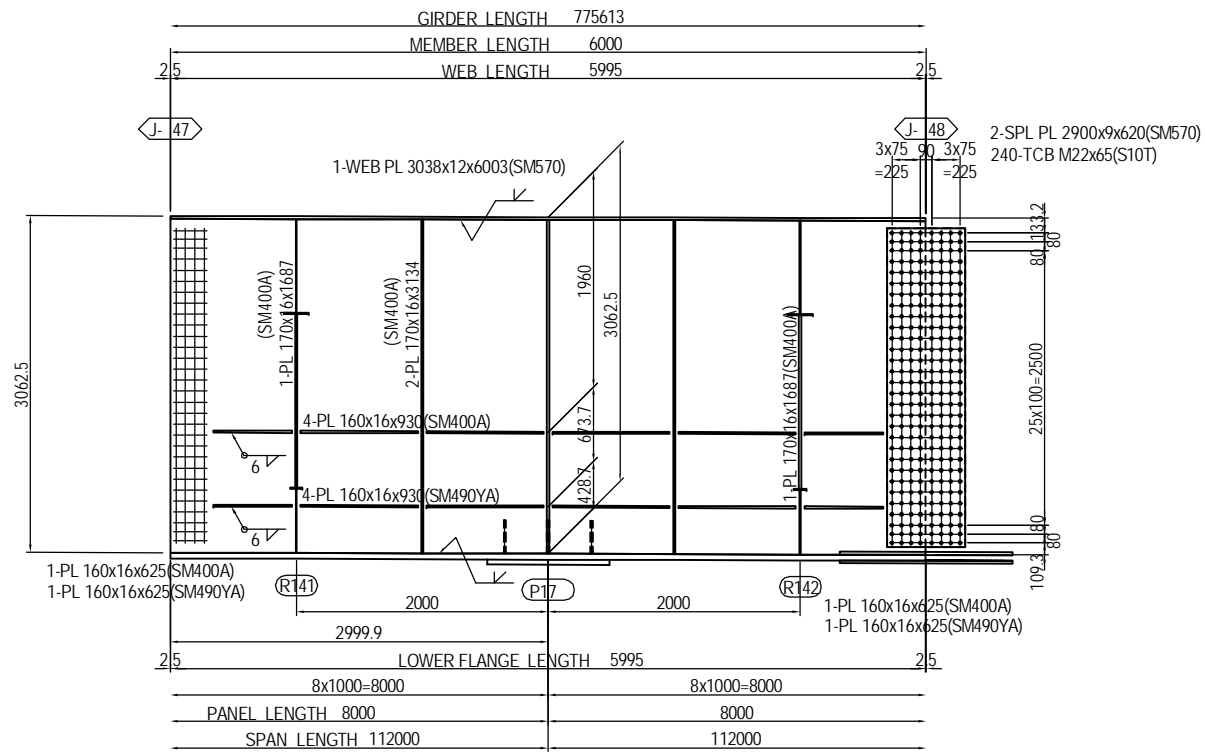
MARKING DIAGRAM



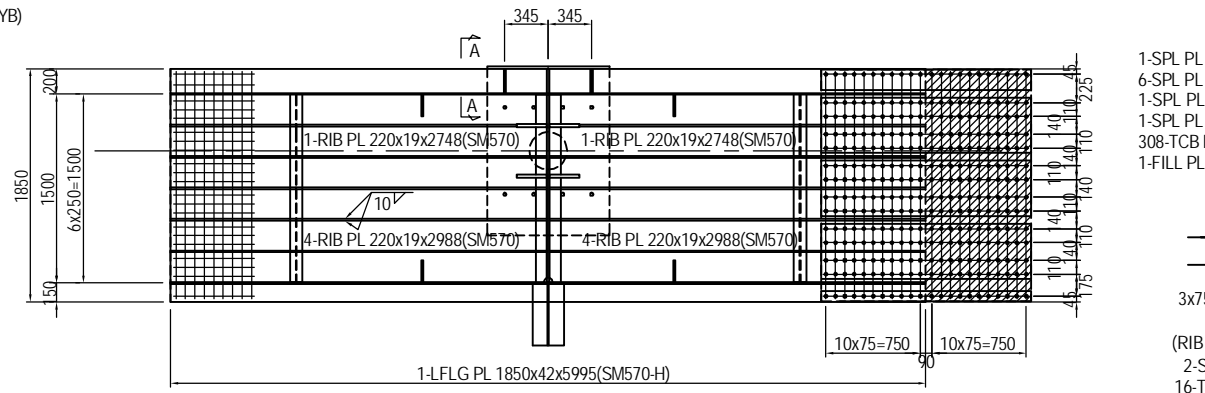
- 1-SPL PL 165x23x1370(SM570)
 - 6-SPL PL 220x23x1370(SM570)
 - 1-SPL PL 80x23x1370(SM570)
 - 1-SPL PL 1840x16x1370(SM570)
 - 378-TCB M22x120(S10T)
 - 1-FILL PL 1840x10x683(SS400)
-
- (RIB PLATE per set)
 2-SPL PL 160x12x780(SM570)
 20-TCB M22x80(S10T)

PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME S. IMADA	SIGNATURE 	DATE 15 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (47)	PACKAGE 2 DWG No. P2-SB-1147
				PREPARED BY T. HAYAKAWA		20 Jun.2017		
				APPROVED BY Y. SANO		21 Jun.2017		

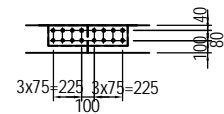
DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (48) S=1:60



3-RIB PL 192x19x264(SM490YB)

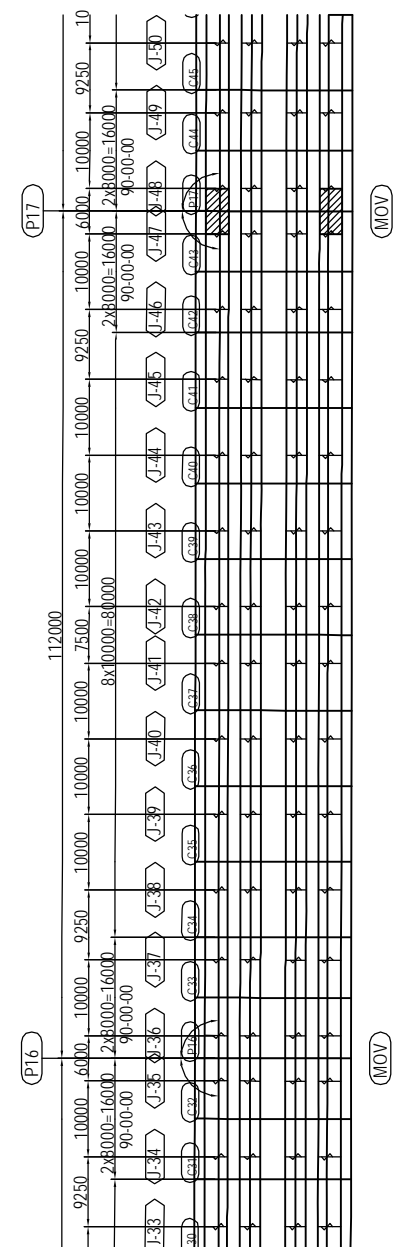


- 1-SPL PL 165x23x1670(SM570)
- 6-SPL PL 220x23x1670(SM570)
- 1-SPL PL 80x23x1670(SM570)
- 1-SPL PL 1840x16x1370(SM570)
- 308-TCB M22x125(S10T)
- 1-FILL PL 1840x2.3x833(SS400)



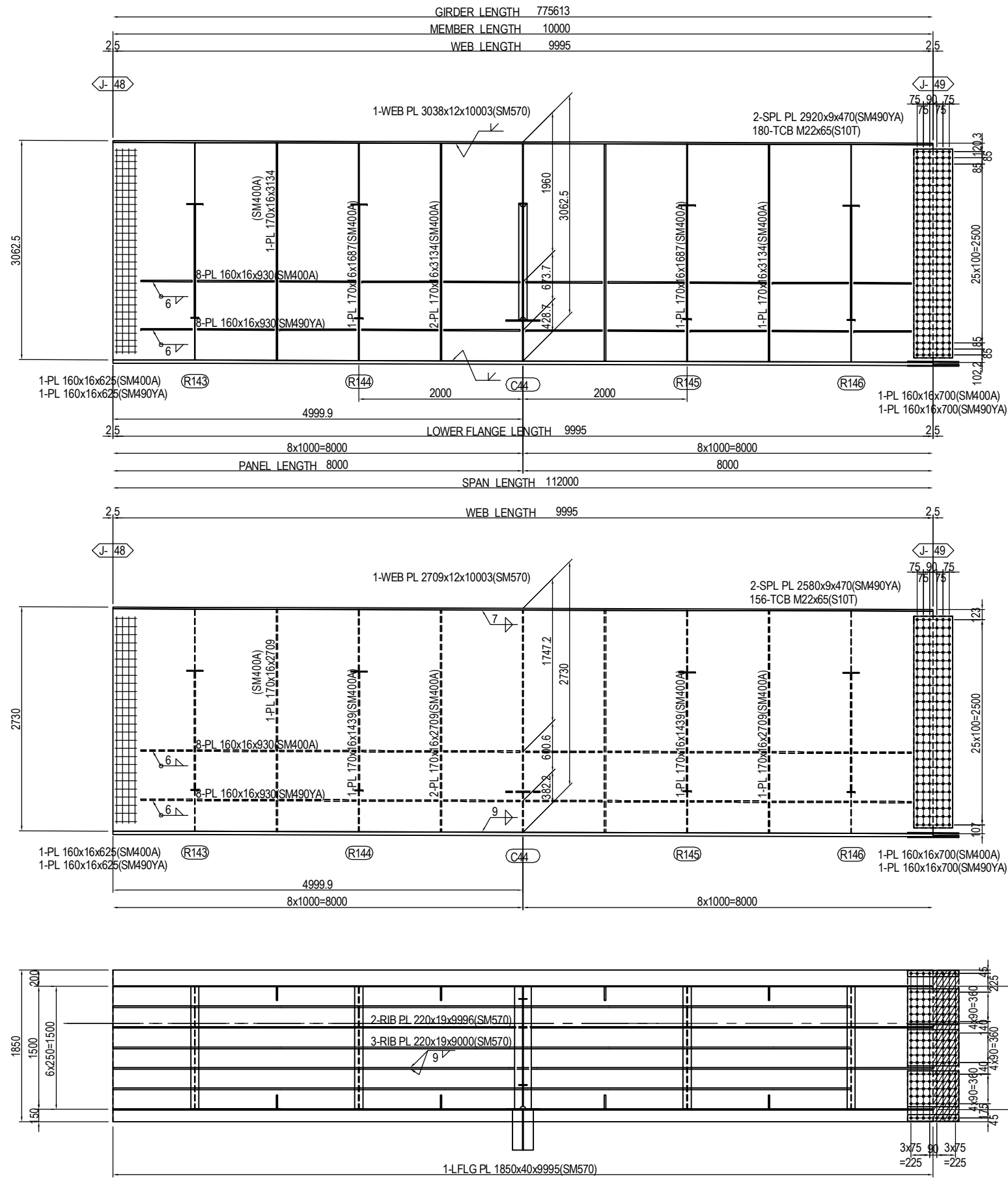
- (RIB PLATE per set)
- 2-SPL PL 160x11x630(SM570)
- 16-TCB M22x80(S10T)

MARKING DIAGRAM

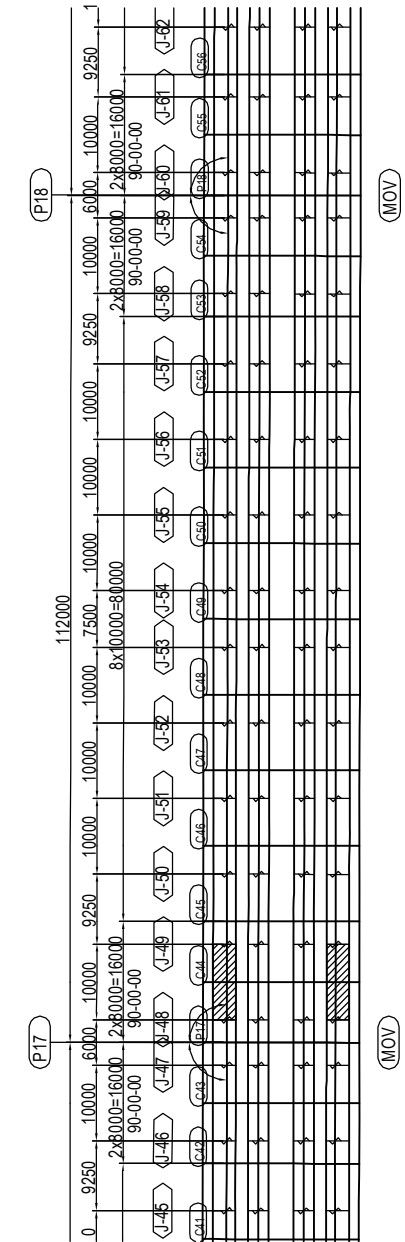


PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>NAME</td> <td>S. IMADA</td> <td>SIGNATURE</td> <td></td> <td>DATE</td> <td>15 Jun.2017</td> </tr> <tr> <td>CHECKED BY</td> <td>T. HAYAKAWA</td> <td>SIGNATURE</td> <td></td> <td>DATE</td> <td>20 Jun.2017</td> </tr> <tr> <td>APPROVED BY</td> <td>Y. SANO</td> <td>SIGNATURE</td> <td></td> <td>DATE</td> <td>21 Jun.2017</td> </tr> </table>	NAME	S. IMADA	SIGNATURE		DATE	15 Jun.2017	CHECKED BY	T. HAYAKAWA	SIGNATURE		DATE	20 Jun.2017	APPROVED BY	Y. SANO	SIGNATURE		DATE	21 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (48)	PACKAGE 2 DWG No. P2-SB-1148
NAME	S. IMADA	SIGNATURE		DATE	15 Jun.2017																			
CHECKED BY	T. HAYAKAWA	SIGNATURE		DATE	20 Jun.2017																			
APPROVED BY	Y. SANO	SIGNATURE		DATE	21 Jun.2017																			

DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (49) S=1:60



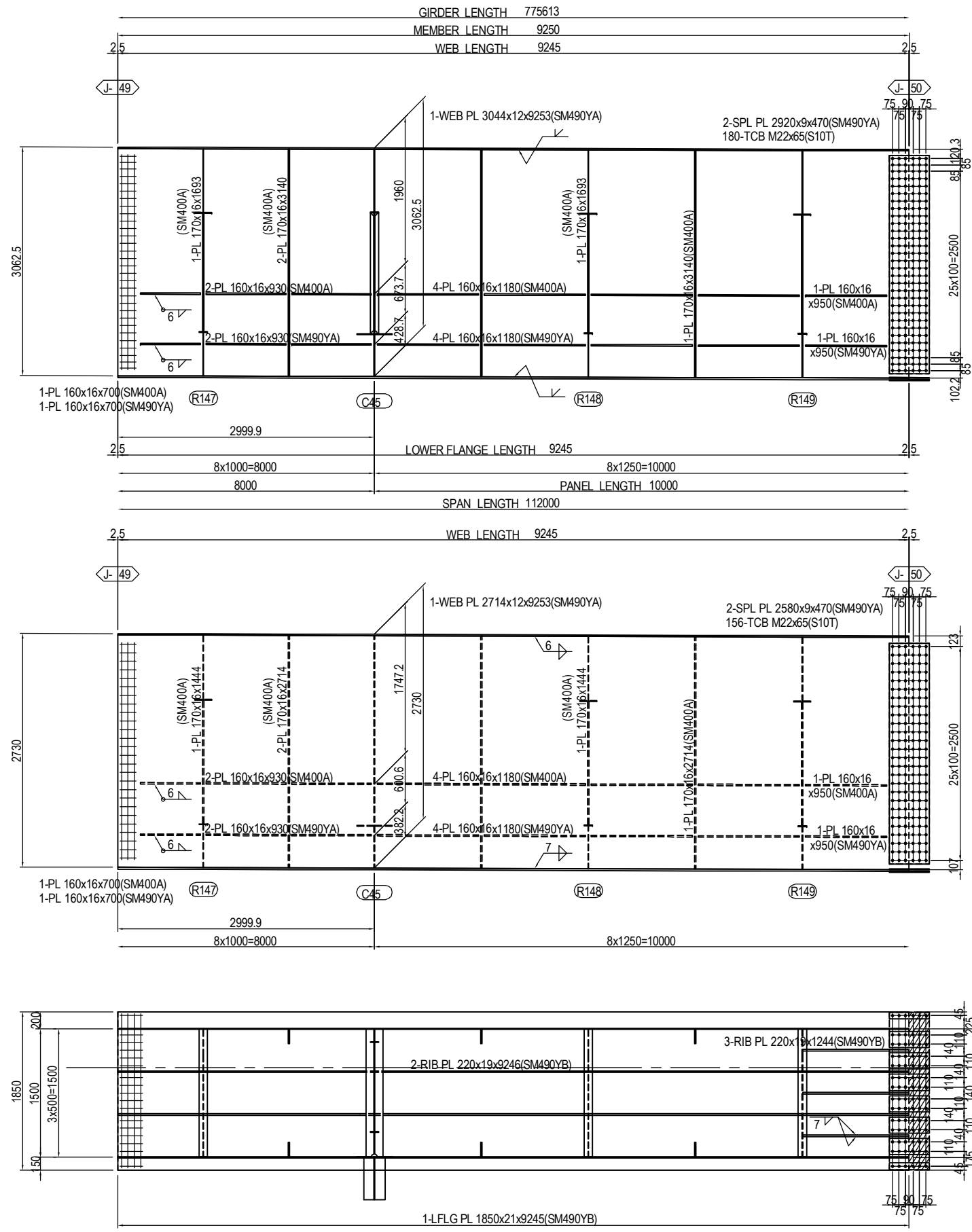
MARKING DIAGRAM



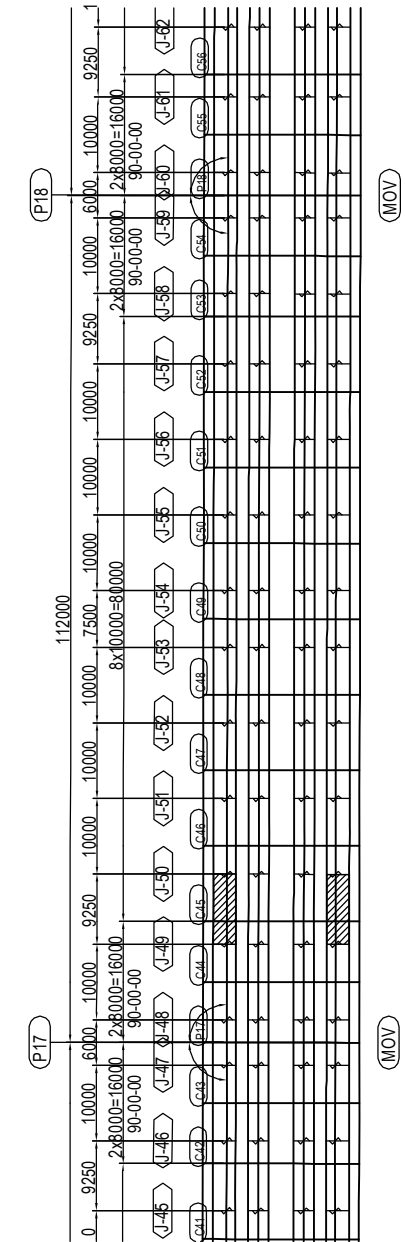
- 2-SPL PL 80x11x620(SM490YA)
 - 3-SPL PL 440x11x620(SM490YA)
 - 1-SPL PL 1840x9x620(SM490YA)
 - 136-TCB M22x95(S10T)
 - 1-FILL PL 1840x19x308(SS400)
- (RIB PLATE per set)
 2-SPL PL 160x11x630(SM490YA)
 16-TCB M22x80(S10T)

PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME S. IMADA	SIGNATURE 	DATE 15 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (49)	PACKAGE 2
							DWG No.	P2-SB-1149
							APPROVED BY Y. SANO	DATE 21 Jun.2017

DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (50) S=1:60

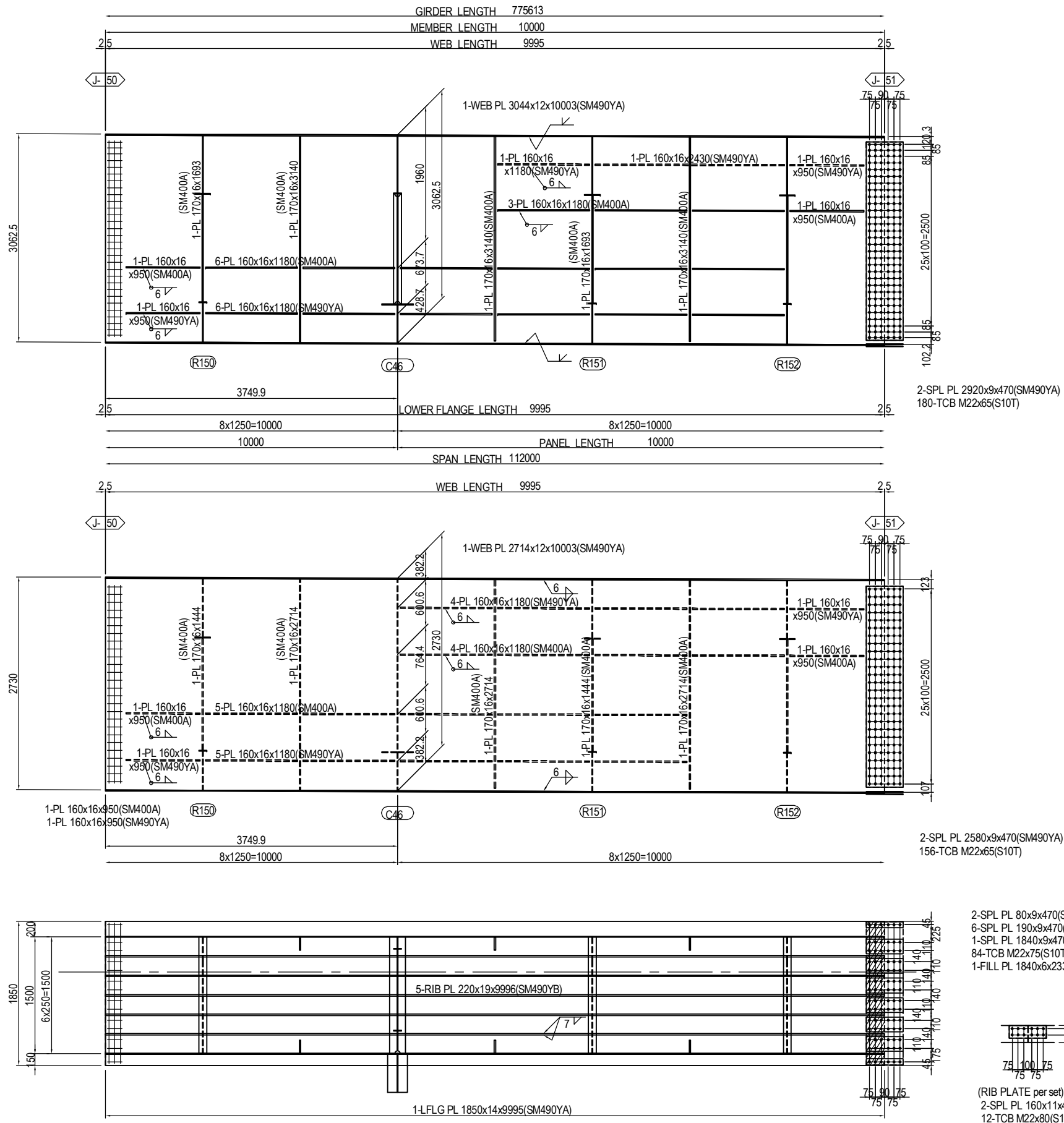


MARKING DIAGRAM

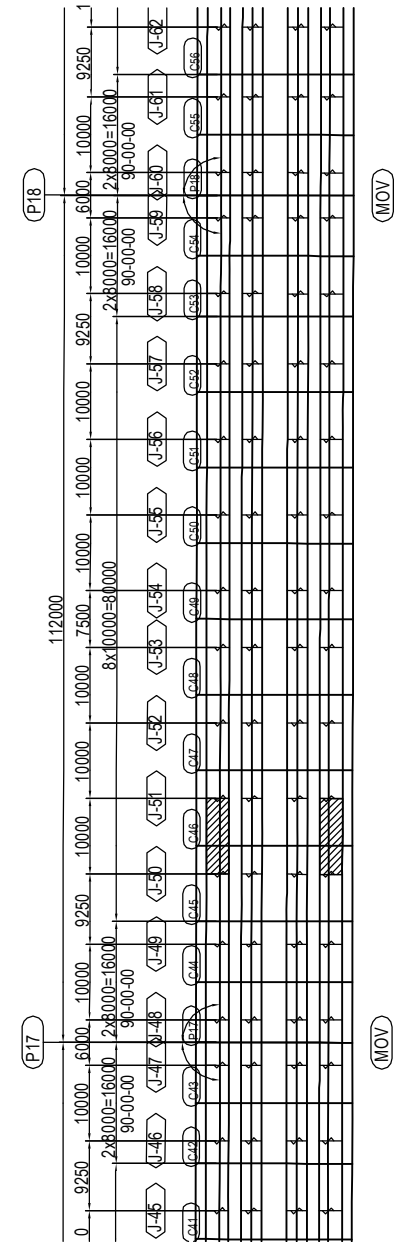


PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME S. IMADA T. HAYAKAWA Y. SANO	SIGNATURE 	DATE 15 Jun.2017 20 Jun.2017 21 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (50)	PACKAGE 2 DWG No. P2-SB-1150
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DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (51) S=1:60

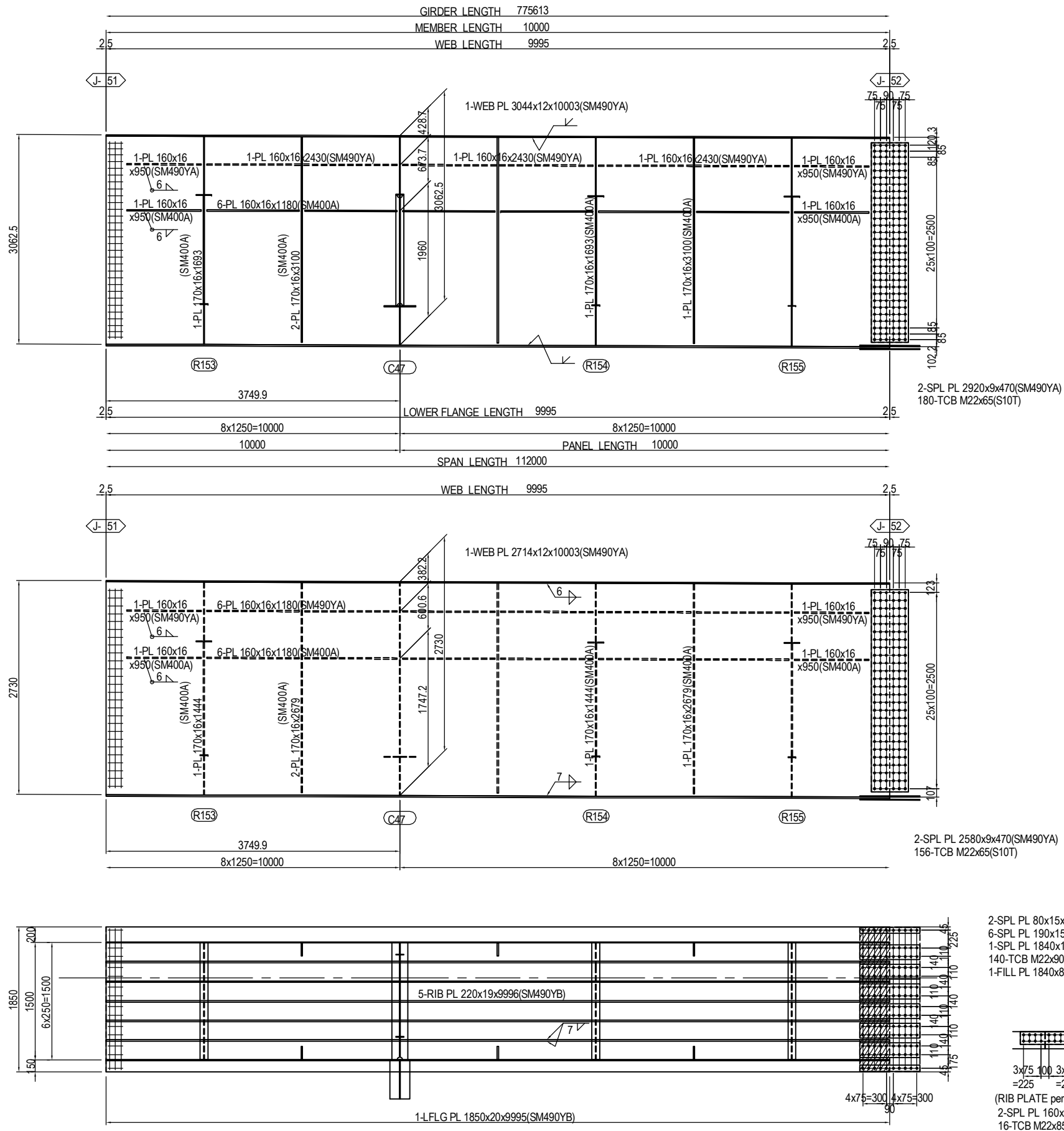


MARKING DIAGRAM

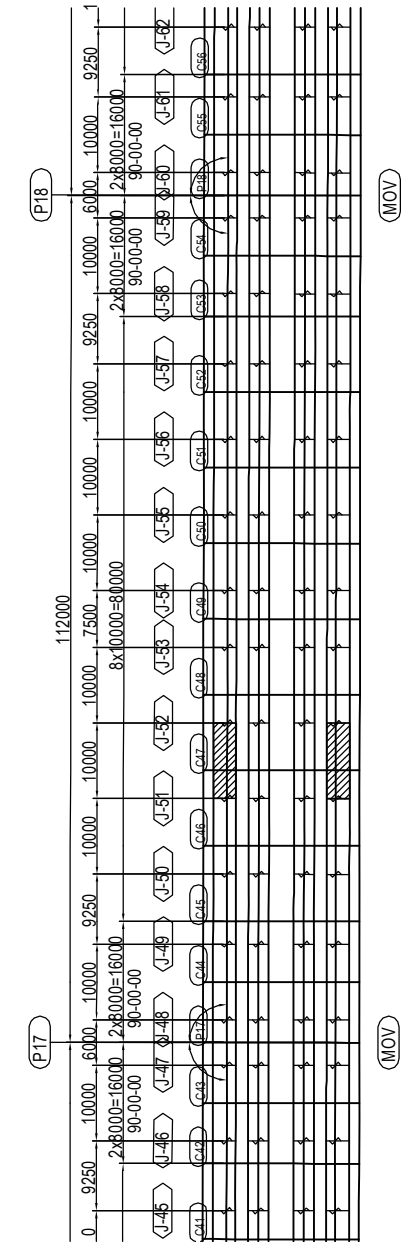


PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME PREPARED BY: S. IMADA CHECKED BY: T. HAYAKAWA APPROVED BY: Y. SANO	SIGNATURE DATE 15 Jun.2017 20 Jun.2017 21 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (51)	PACKAGE 2 DWG No. P2-SB-1151
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DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (52) S=1:60



MARKING DIAGRAM

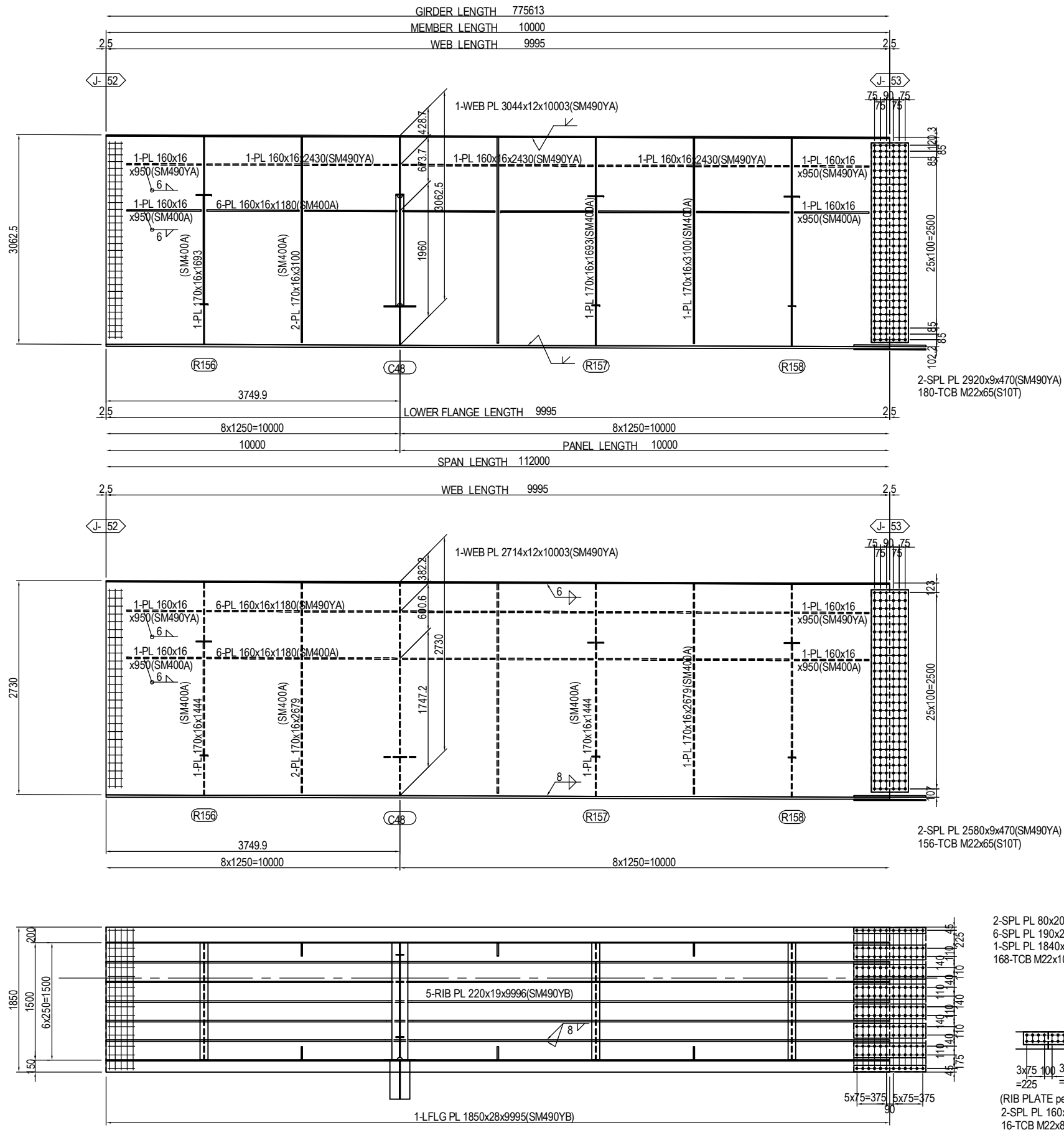


PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME PREPARED BY CHECKED BY APPROVED BY	S. IMADA T. HAYAKAWA Y. SANO	SIGNATURE 	DATE 15 Jun.2017 20 Jun.2017 21 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (52)	PACKAGE 2 DWG No. P2-SB-1152
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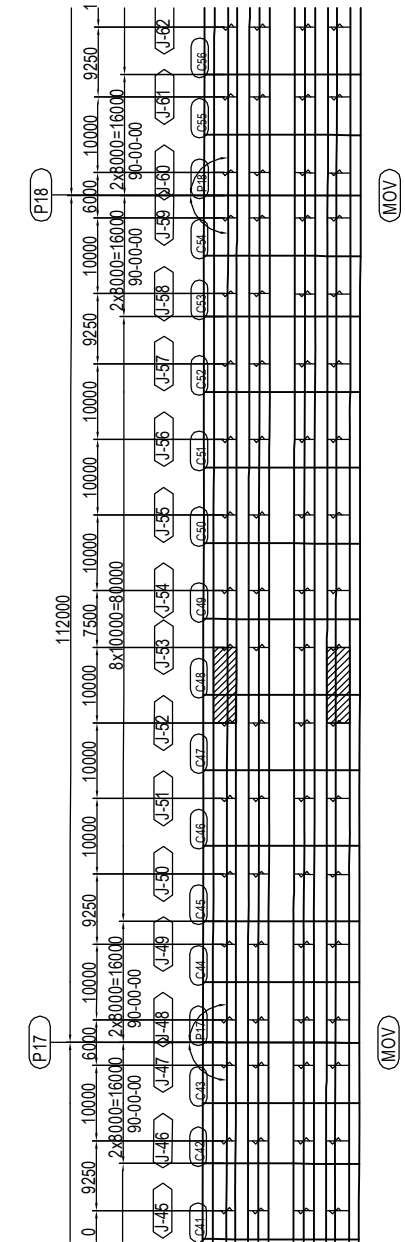
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 6-SPL PL 190x15x770(SM490YA)
 1-SPL PL 1840x10x770(SM490YA)
 140-TCB M22x90(S10T)
 1-FILL PL 1840x8x383(SS400)

3x75 100 3x75
 =225
 =225
 (RIB PLATE per set)
 2-SPL PL 160x14x630(SM490YA)
 16-TCB M22x85(S10T)

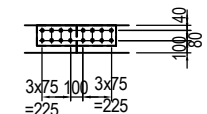
DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (53) S=1:60



MARKING DIAGRAM



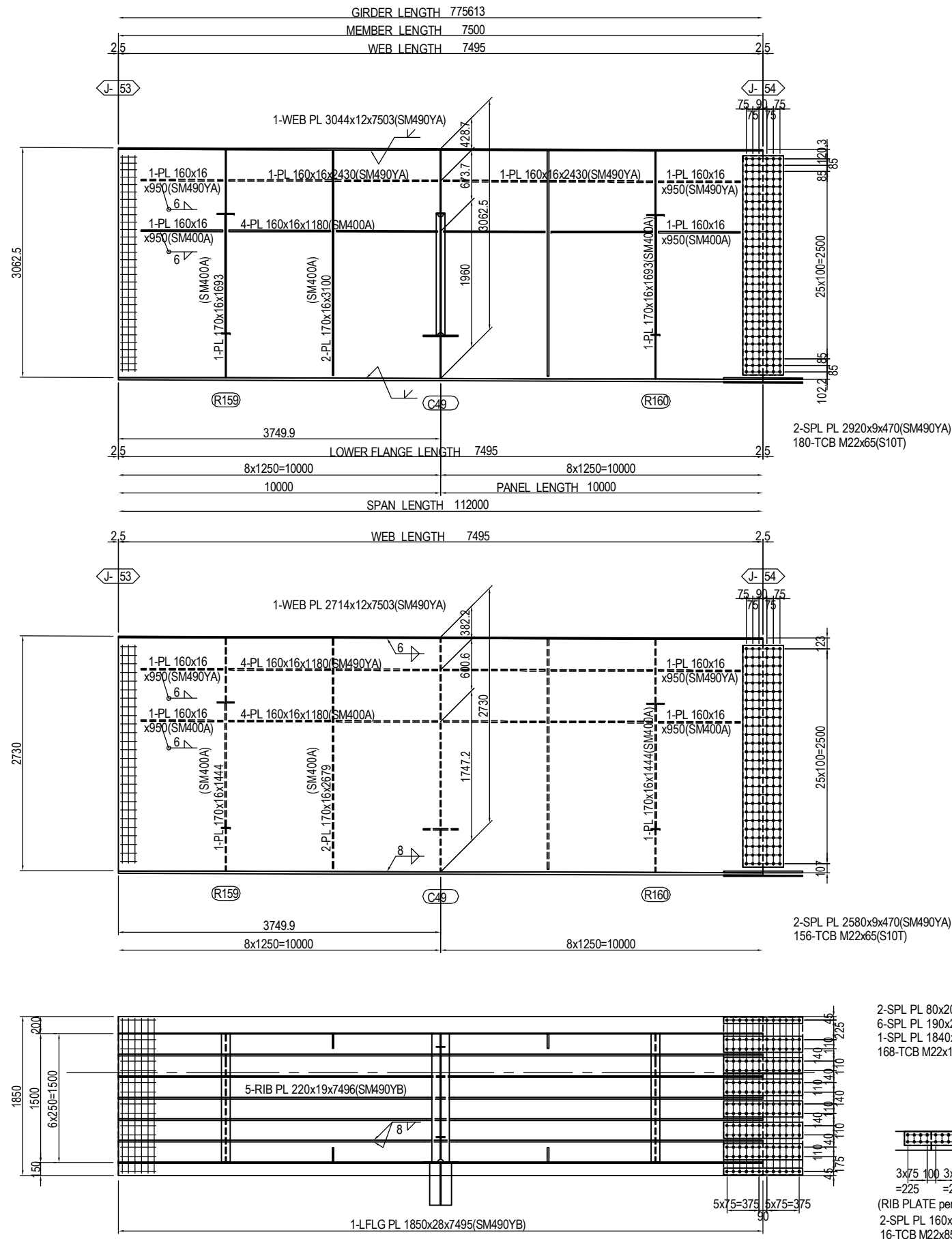
2-SPL PL 80x20x920(SM490YB)
 6-SPL PL 190x20x920(SM490YB)
 1-SPL PL 1840x13x920(SM490YA)
 168-TCB M22x100(S10T)



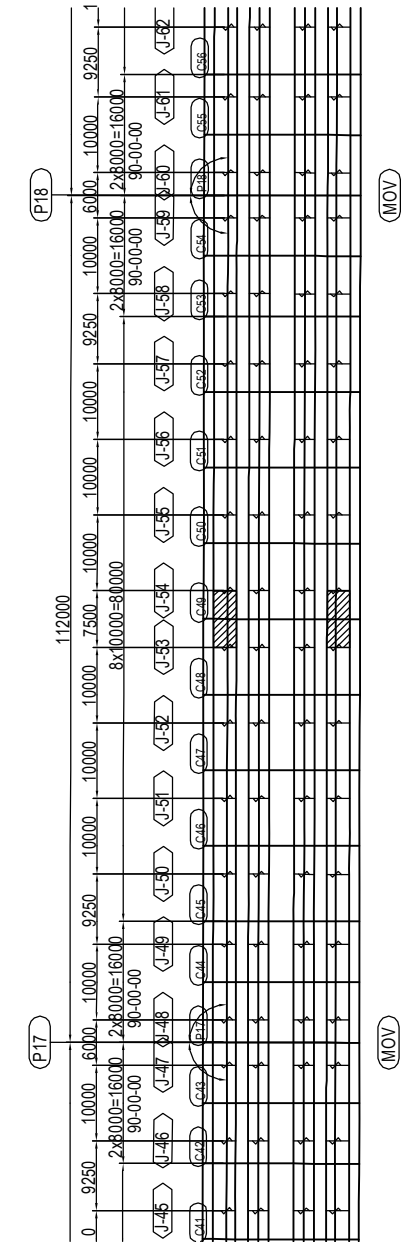
(RIB PLATE per set)
 2-SPL PL 160x14x630(SM490YA)
 16-TCB M22x85(S10T)

PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME PREPARED BY S. IMADA CHECKED BY T. HAYAKAWA APPROVED BY Y. SANO	SIGNATURE 	DATE 15 Jun.2017 20 Jun.2017 21 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (53)	PACKAGE 2 DWG No. P2-SB-1153
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DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (54) S=1:60



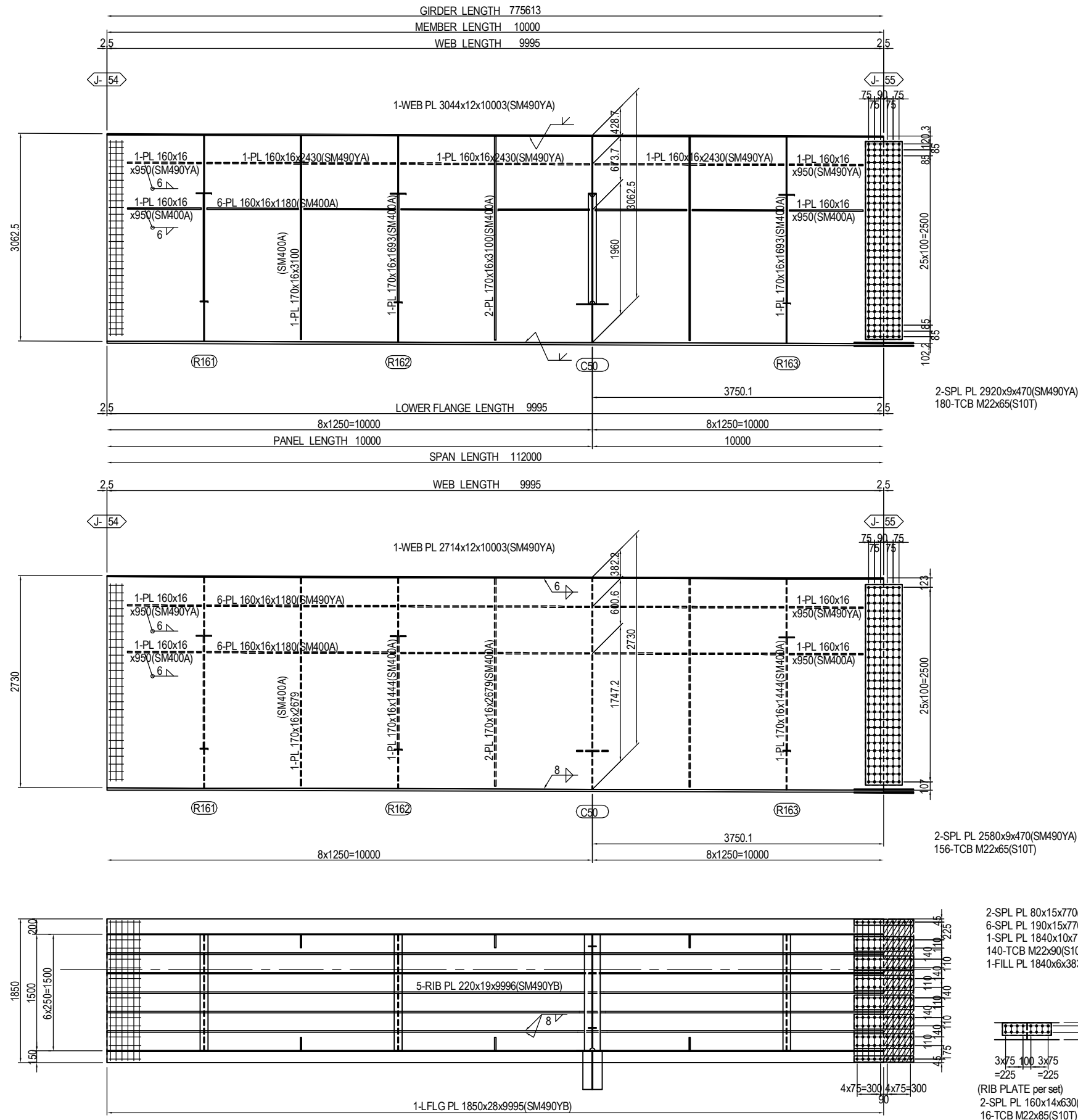
MARKING DIAGRAM



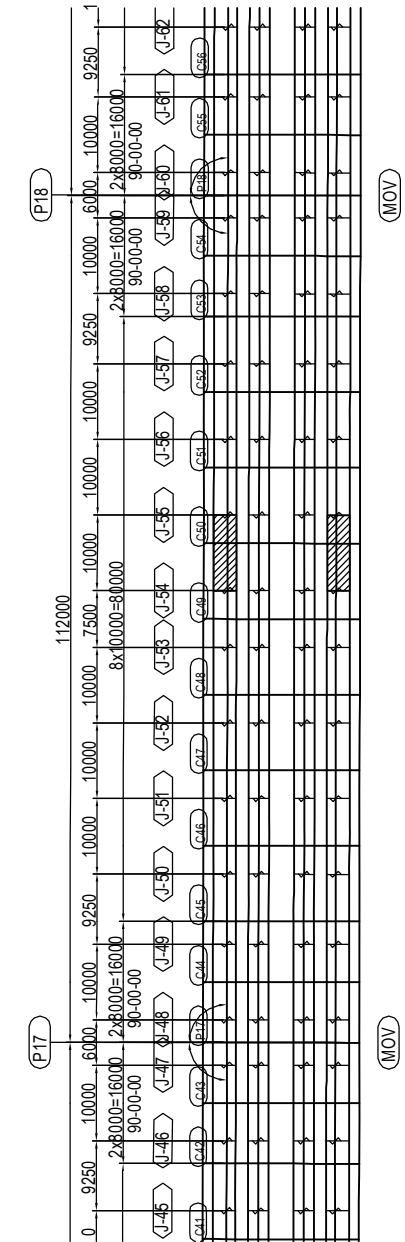
- 2-SPL PL 80x20x920(SM490YB)
 - 6-SPL PL 190x20x920(SM490YB)
 - 1-SPL PL 1840x13x920(SM490YA)
 - 168-TCB M22x100(S10T)
-
- (RIB PLATE per set)
2-SPL PL 160x14x630(SM490YA)
16-TCB M22x85(S10T)

PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME S. IMADA T. HAYAKAWA Y. SANO	SIGNATURE 	DATE 15 Jun.2017 20 Jun.2017 21 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (54)	PACKAGE 2 DWG No. P2-SB-1154
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DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (55) S=1:60

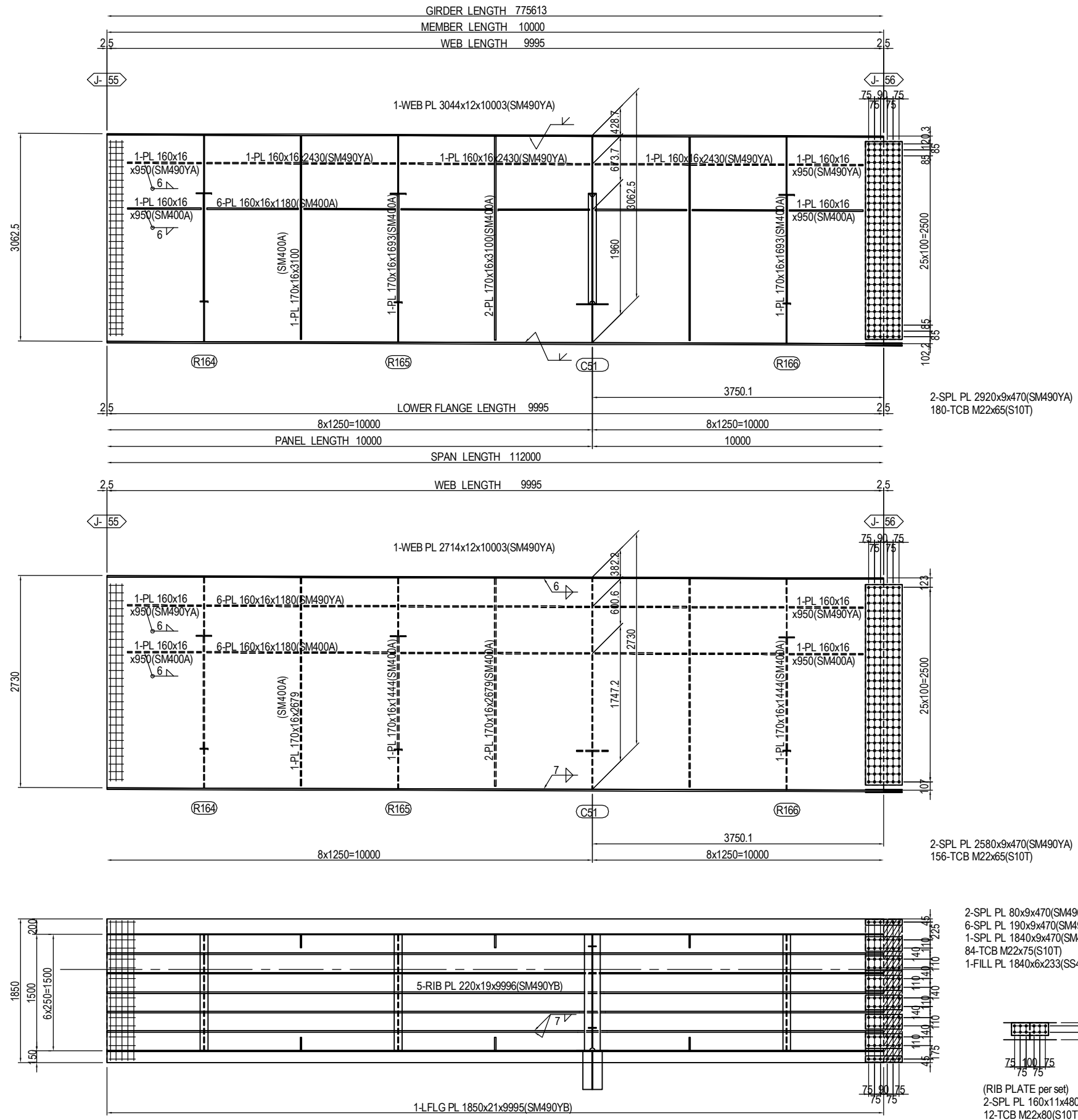


MARKING DIAGRAM

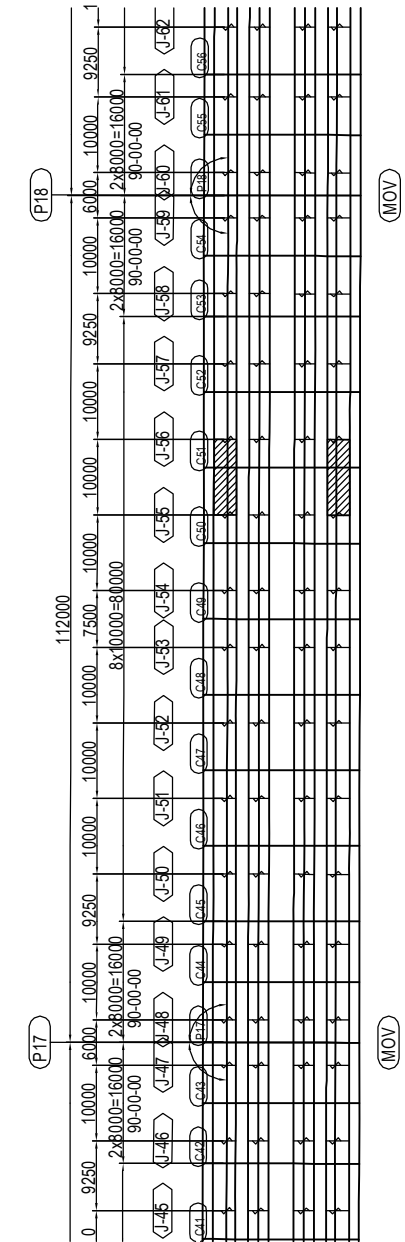


PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME PREPARED BY S. IMADA CHECKED BY T. HAYAKAWA APPROVED BY Y. SANO	SIGNATURE 	DATE 15 Jun.2017 20 Jun.2017 21 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (55)	PACKAGE 2 DWG No. P2-SB-1155
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DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (56) S=1:60

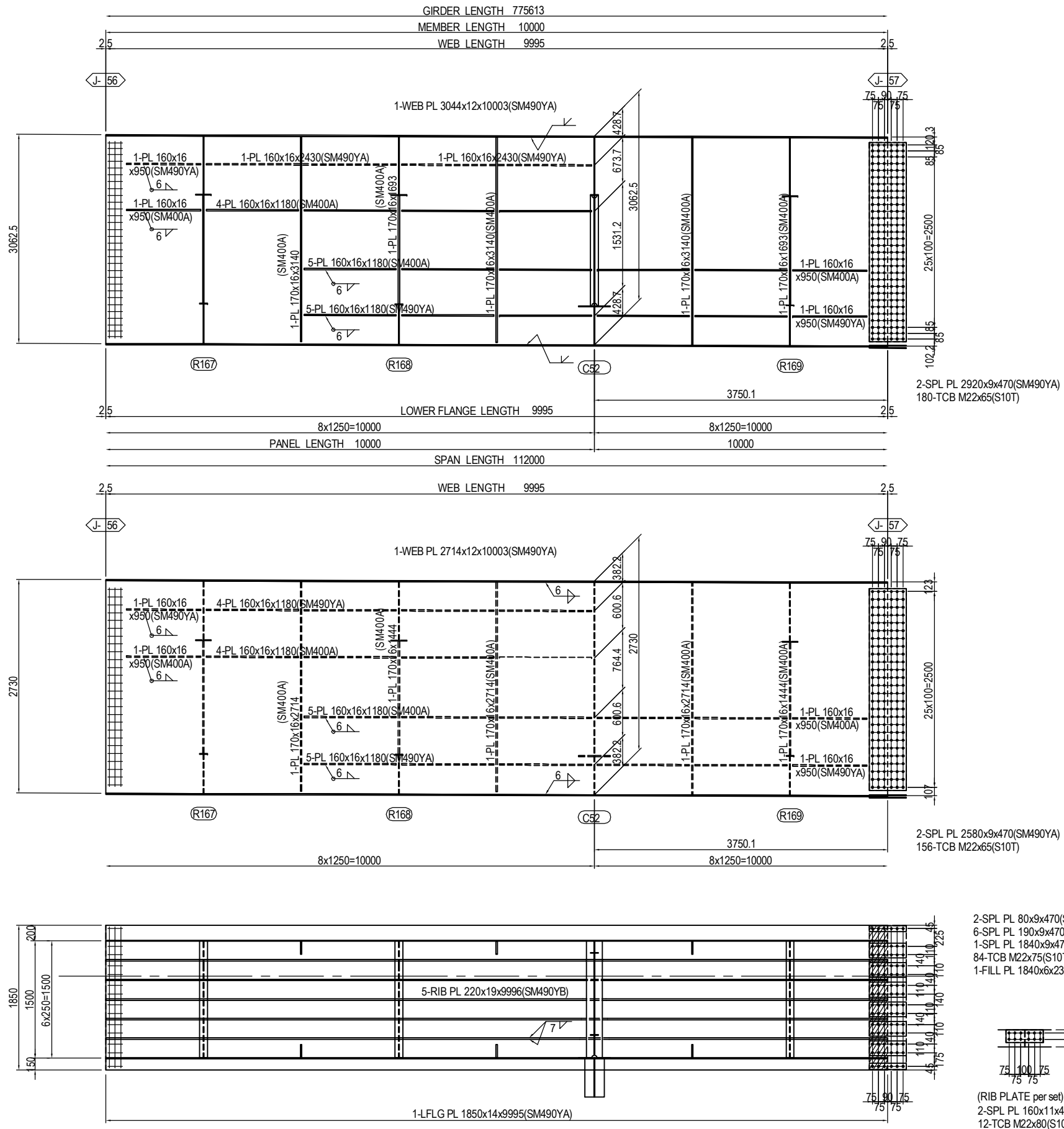


MARKING DIAGRAM

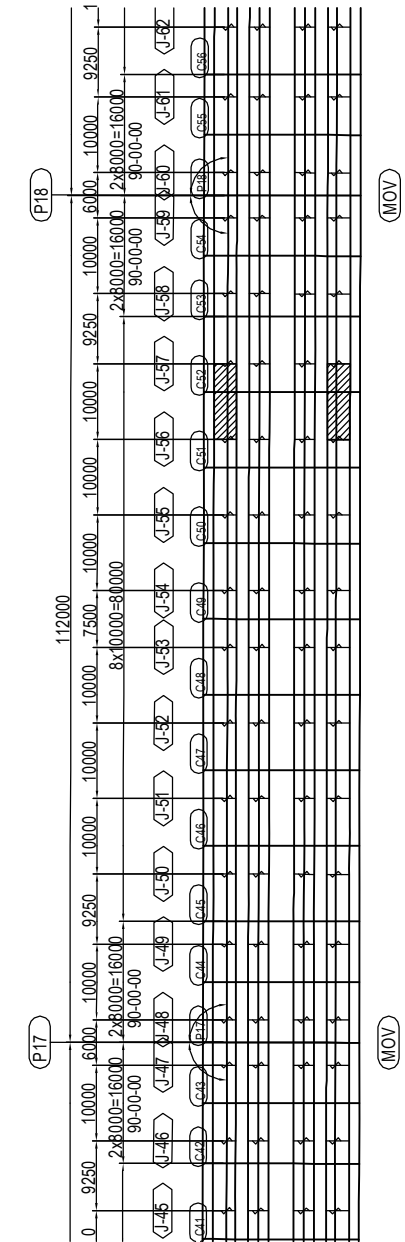


PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME PREPARED BY S. IMADA CHECKED BY T. HAYAKAWA APPROVED BY Y. SANO	SIGNATURE 	DATE 15 Jun.2017 20 Jun.2017 21 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (56)	PACKAGE 2 DWG No. P2-SB-1156
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DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (57) S=1:60

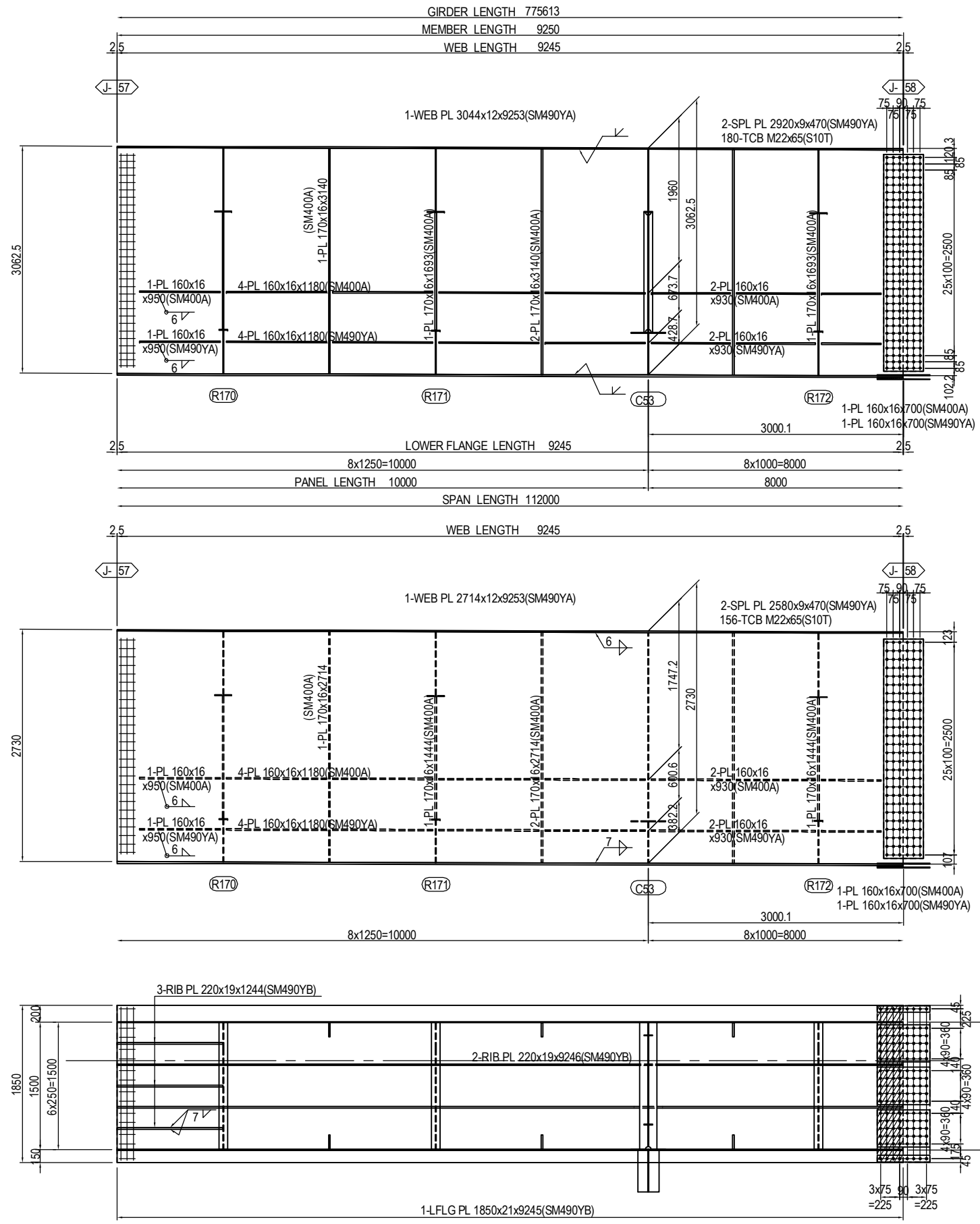


MARKING DIAGRAM

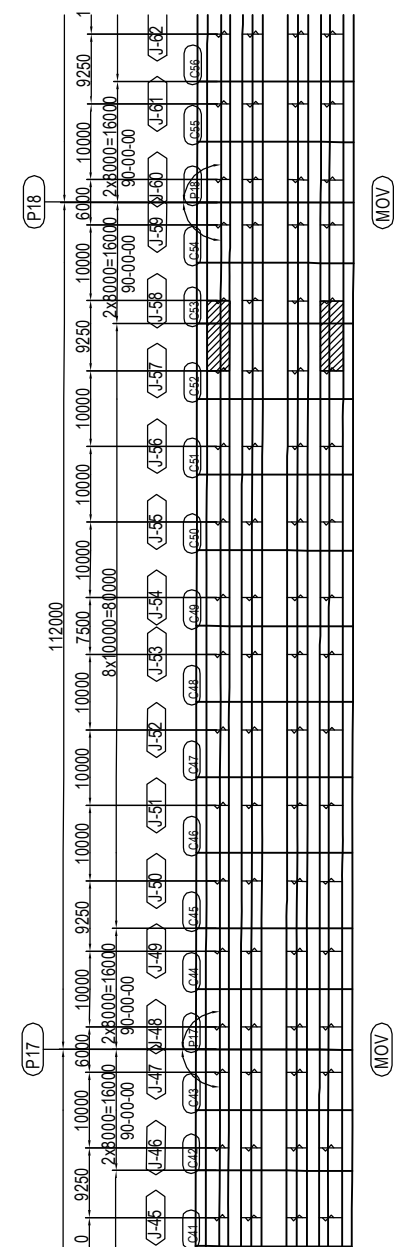


PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">NAME</th> <th style="width: 10%;">SIGNATURE</th> <th style="width: 10%;">DATE</th> </tr> </thead> <tbody> <tr> <td>PREPARED BY</td> <td>S. IMADA</td> <td>15 Jun.2017</td> </tr> <tr> <td>CHECKED BY</td> <td>T. HAYAKAWA</td> <td>20 Jun.2017</td> </tr> <tr> <td>APPROVED BY</td> <td>Y. SANO</td> <td>21 Jun.2017</td> </tr> </tbody> </table>	NAME	SIGNATURE	DATE	PREPARED BY	S. IMADA	15 Jun.2017	CHECKED BY	T. HAYAKAWA	20 Jun.2017	APPROVED BY	Y. SANO	21 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (57)	PACKAGE 2 DWG No. P2-SB-1157
NAME	SIGNATURE	DATE																
PREPARED BY	S. IMADA	15 Jun.2017																
CHECKED BY	T. HAYAKAWA	20 Jun.2017																
APPROVED BY	Y. SANO	21 Jun.2017																

DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (58) S=1:60

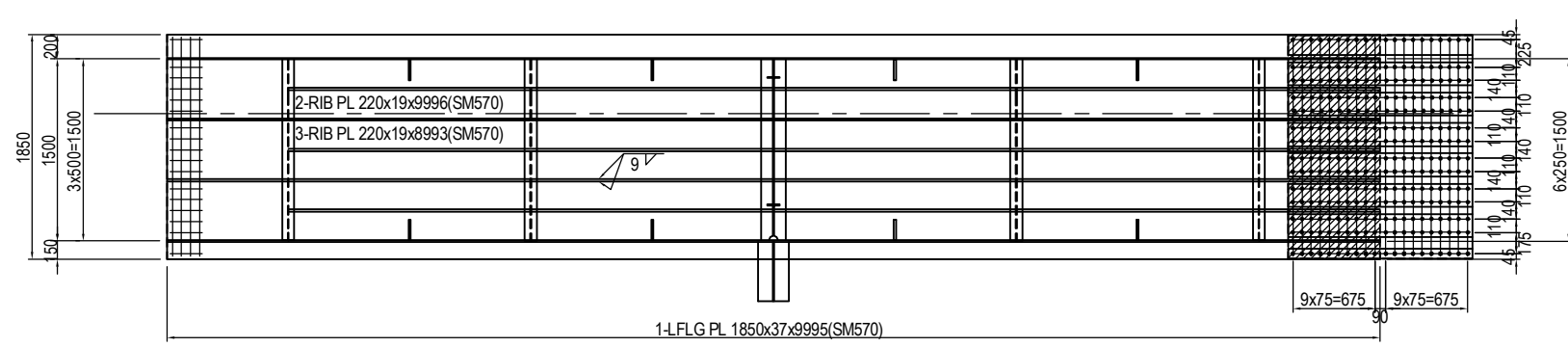
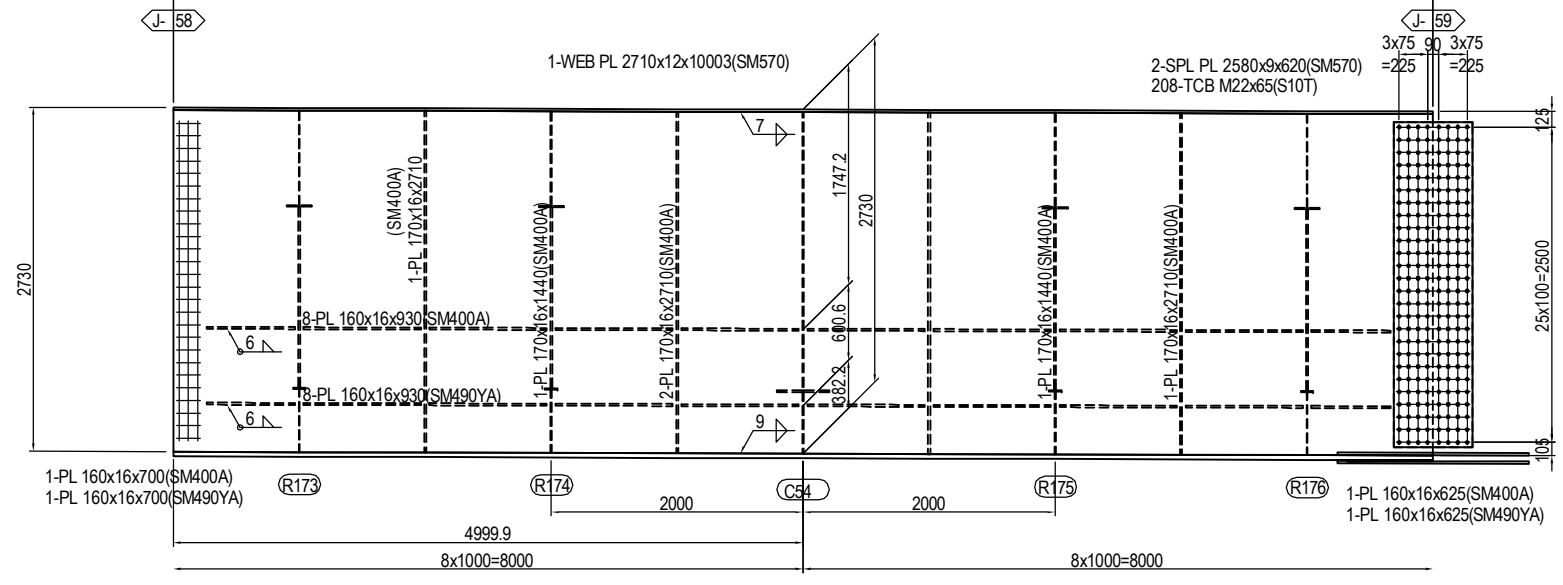
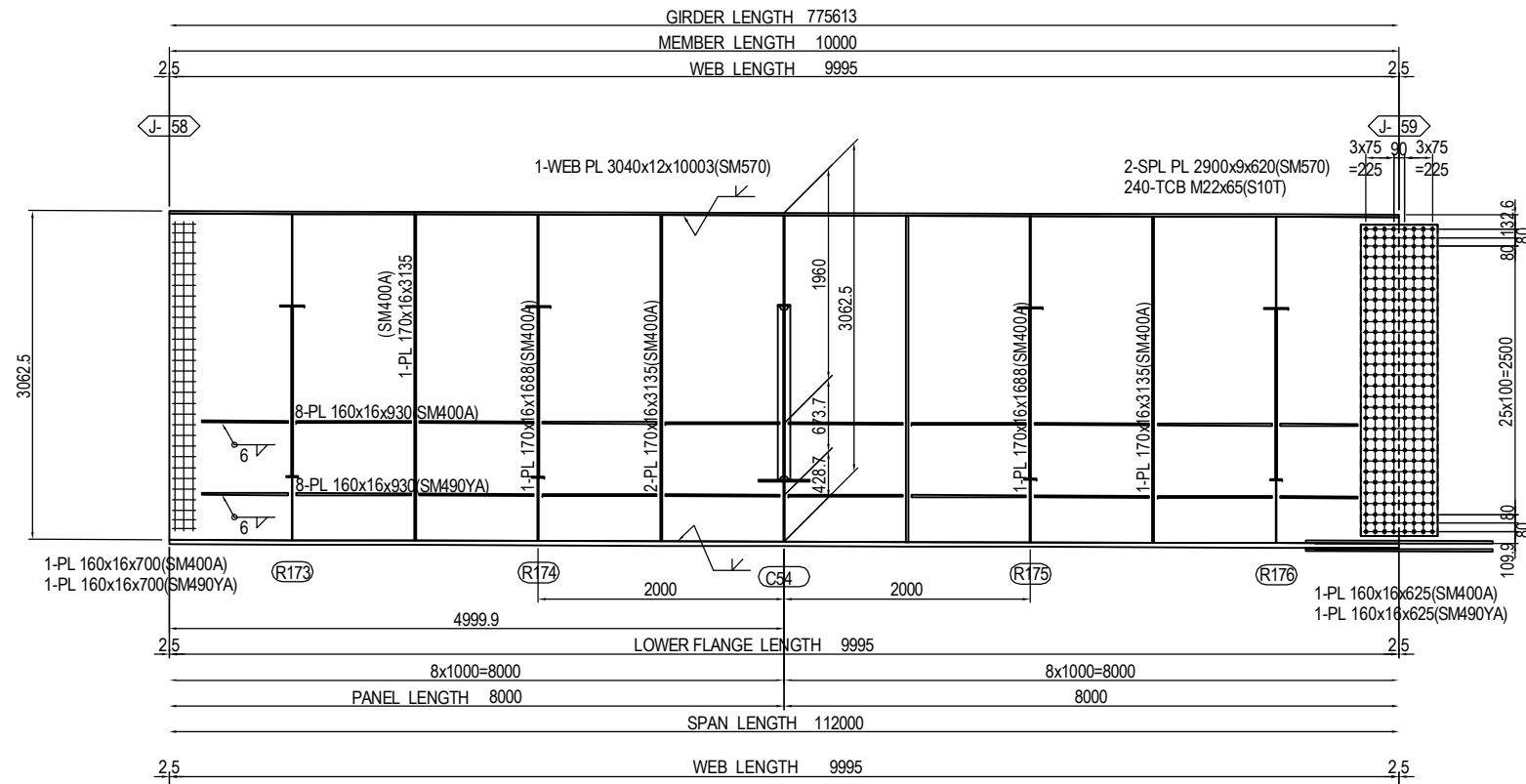


MARKING DIAGRAM



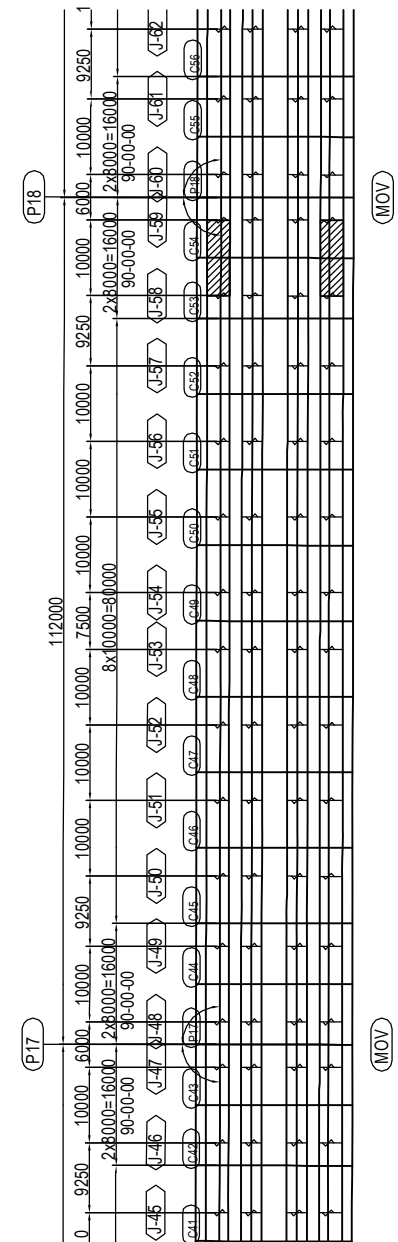
PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME S. IMADA	SIGNATURE 	DATE 15 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (58)	PACKAGE 2 DWG No. P2-SB-1158
				PREPARED BY T. HAYAKAWA		20 Jun.2017		
				APPROVED BY Y. SANO		21 Jun.2017		

DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (59) S=1:60



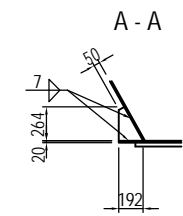
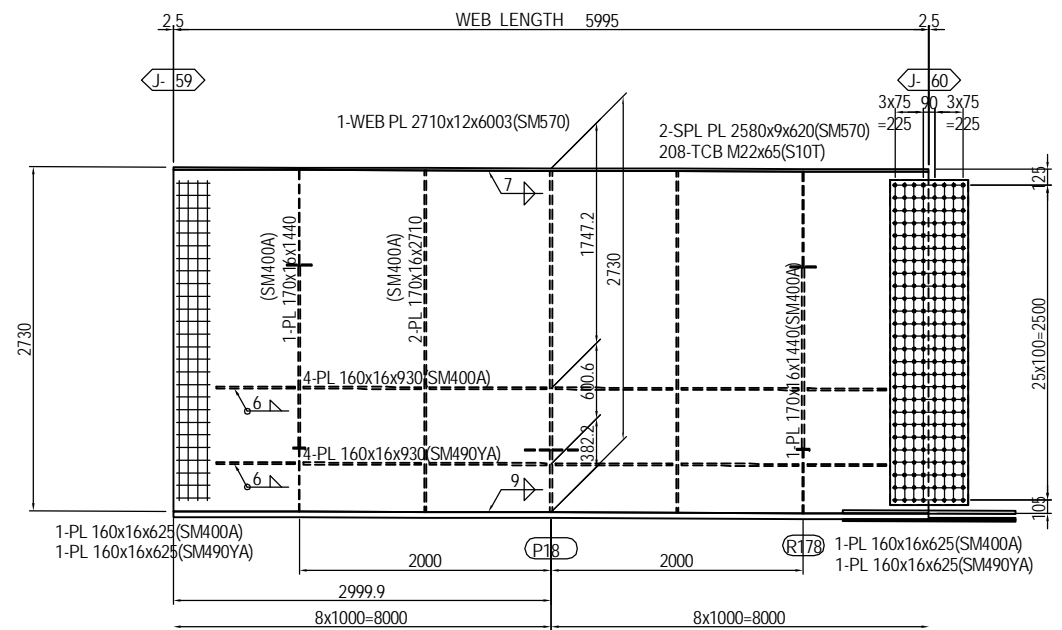
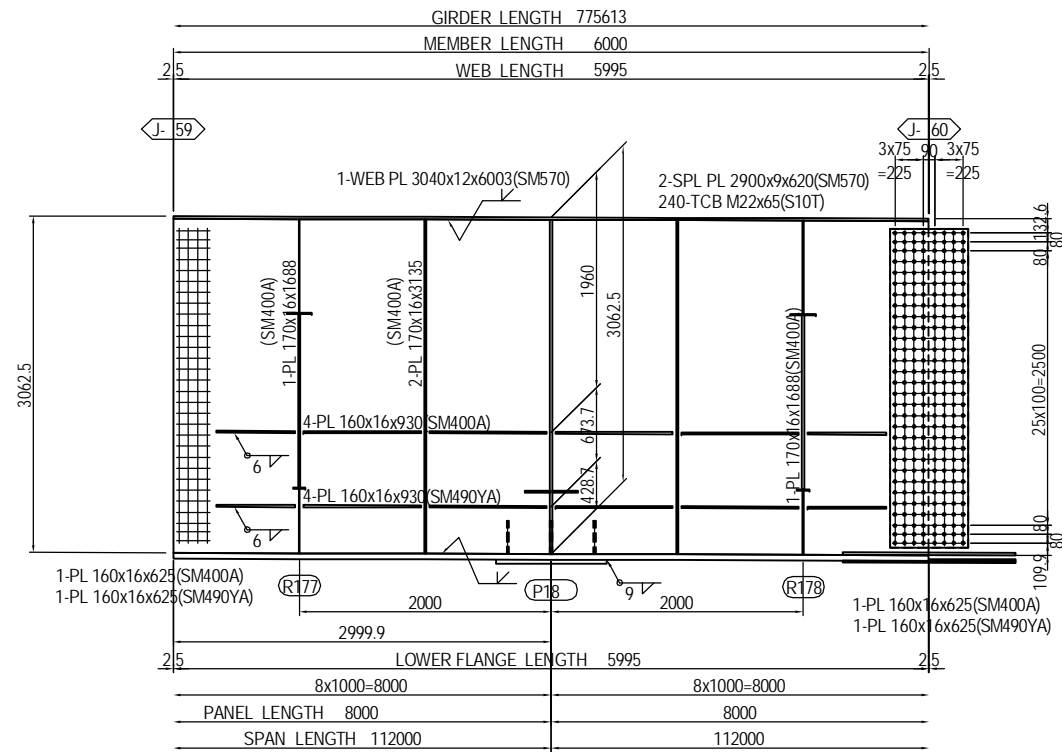
- 1-SPL PL 80x21x1520(SM570)
 - 6-SPL PL 190x21x1520(SM570)
 - 1-SPL PL 80x21x1520(SM570)
 - 1-SPL PL 1840x15x1520(SM570)
 - 280-TCB M22x110(S10T)
 - 1-FILL PL 1840x2.3x758(SS400)
- (RIB PLATE per set)
- 2-SPL PL 160x11x630(SM570)
 - 16-TCB M22x80(S10T)

MARKING DIAGRAM

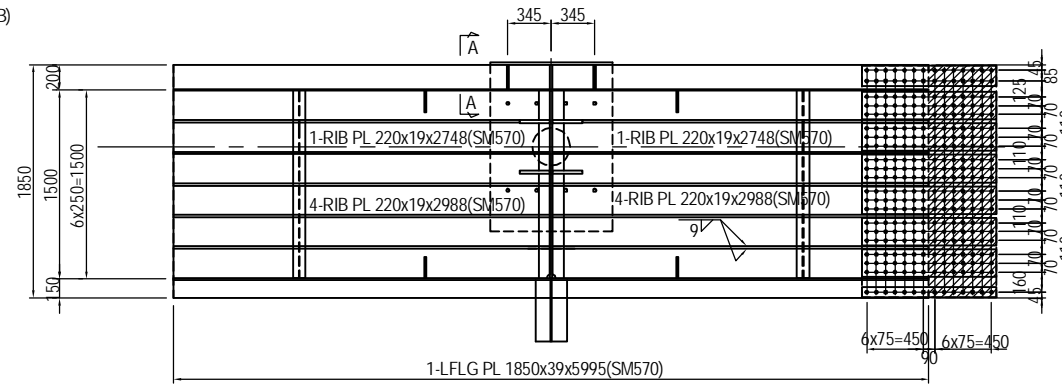


PROJECT NAME	FINANCED BY	COUNTERPART	JICA STUDY TEAM	NAME	SIGNATURE	DATE	DRAWING TITLE	PACKAGE
DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	JAPAN INTERNATIONAL COOPERATION AGENCY	REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	PREPARED BY CHECKED BY APPROVED BY	S. IMADA T. HAYAKAWA Y. SANO	15 Jun.2017 20 Jun.2017 21 Jun.2017	DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (59)	2 DWG No. P2-SB-1159

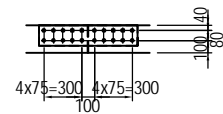
DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (60) S=1:60



3-RIB PL 192x19x264(SM490YB)

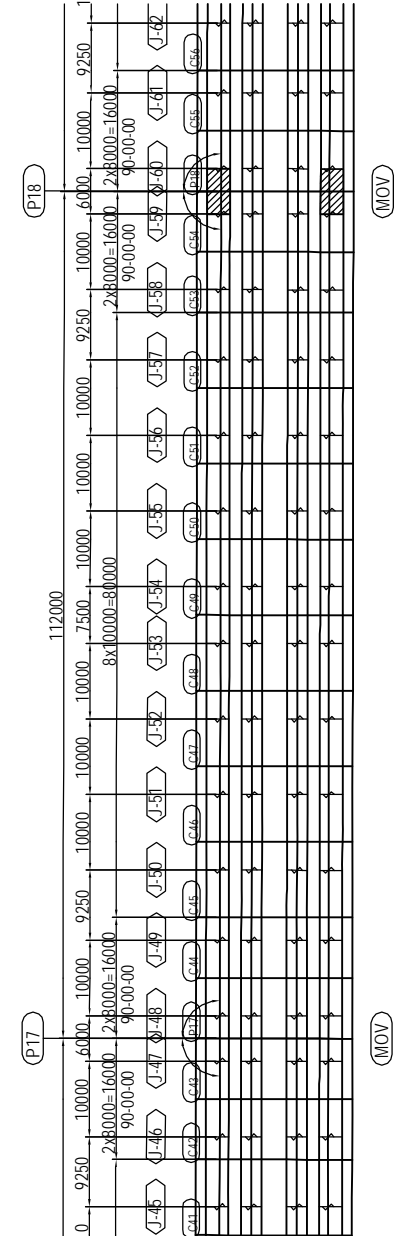


- 1-SPL PL 165x22x1070(SM570)
- 6-SPL PL 220x22x1070(SM570)
- 1-SPL PL 80x22x1070(SM570)
- 1-SPL PL 1840x16x1070(SM570)
- 294-TCB M22x115(S10T)
- 1-FILL PL 1840x6x533(SS400)



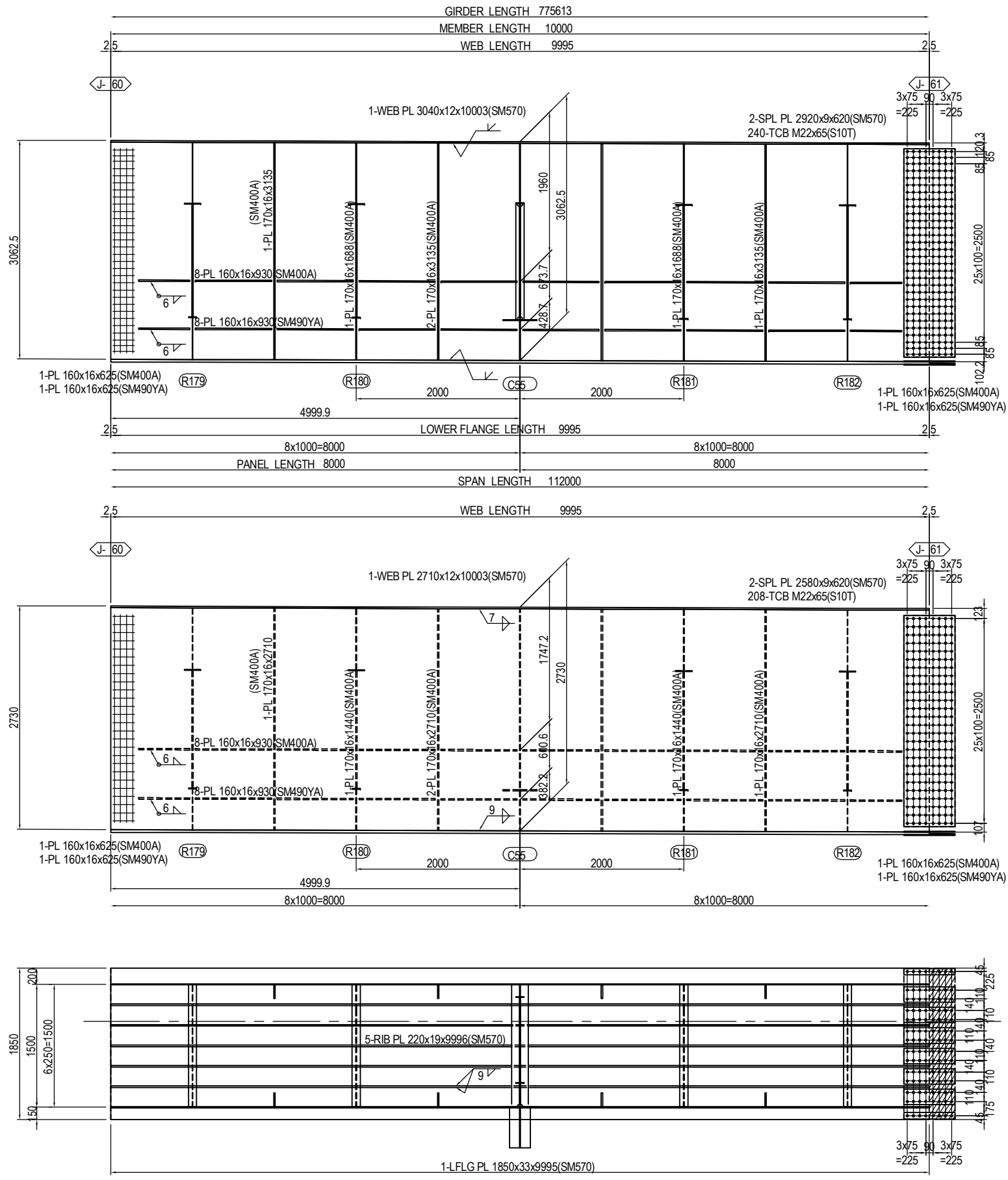
- 2-SPL PL 160x11x780(SM570)
- 20-TCB M22x80(S10T)

MARKING DIAGRAM

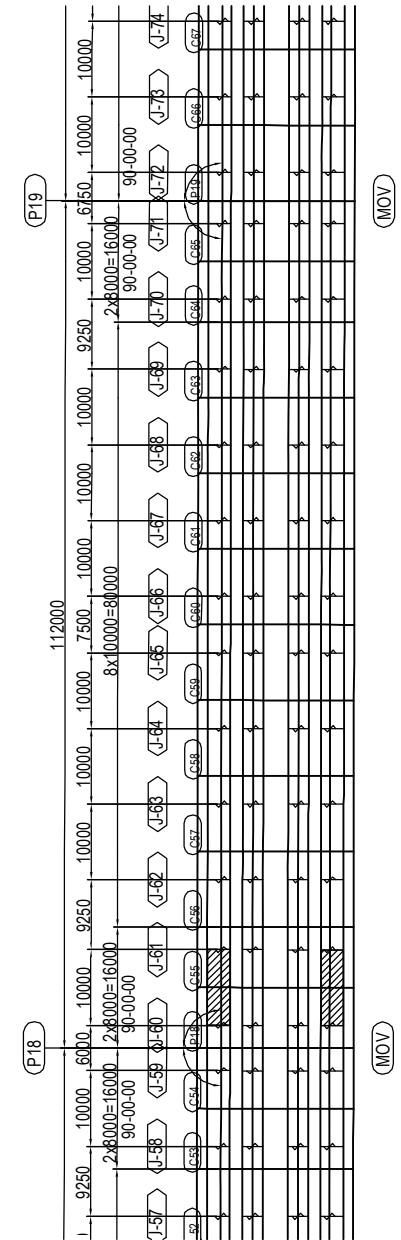


PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME S. IMADA	SIGNATURE 	DATE 15 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (60)	PACKAGE 2 DWG No. P2-SB-1160
				PREPARED BY	T. HAYAKAWA	20 Jun.2017		
				CHECKED BY	Y. SANO	21 Jun.2017		
				APPROVED BY				

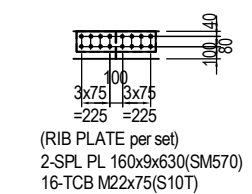
DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (61) S=1:60



MARKING DIAGRAM

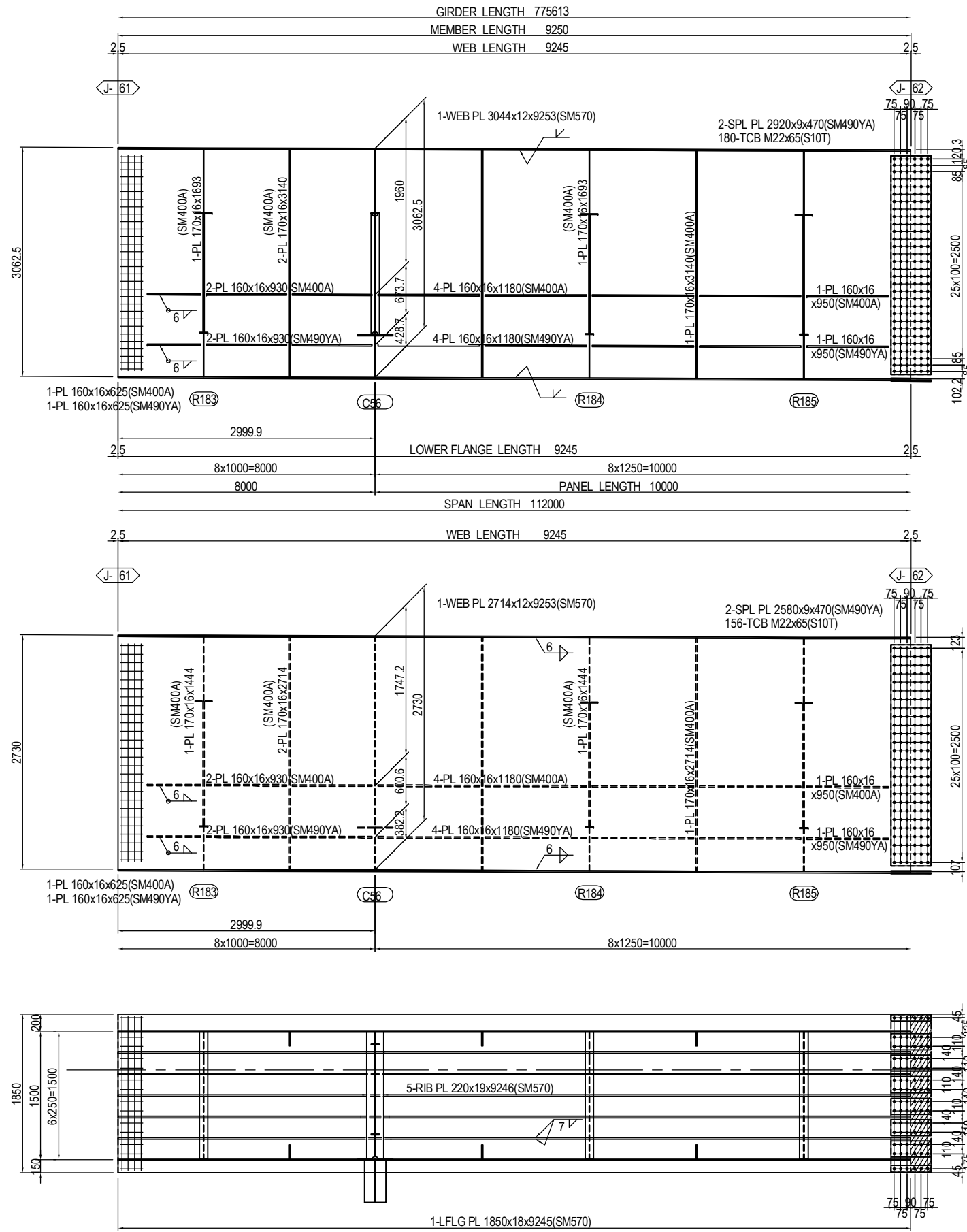


- 2-SPL PL 80x9x620(SM570)
- 6-SPL PL 190x9x620(SM570)
- 1-SPL PL 1840x9x620(SM570)
- 112-TCB M22x90(S10T)
- 1-FILL PL 1840x15x308(SS400)

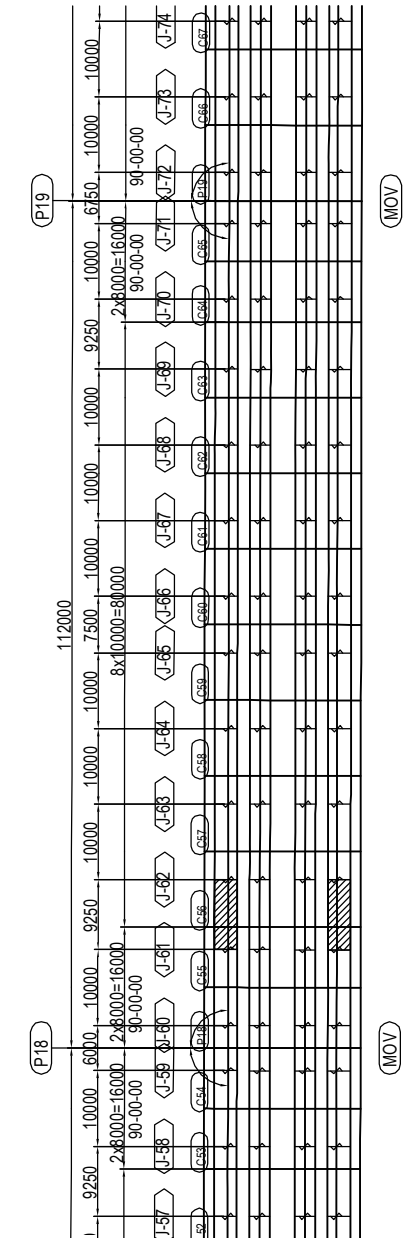


PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME S. IMADA	SIGNATURE 	DATE 15 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (61)	PACKAGE 2 DWG No. P2-SB-1161
				CHECKED BY T. HAYAKAWA		20 Jun.2017		
				APPROVED BY Y. SANO		21 Jun.2017		

DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (62) S=1:60



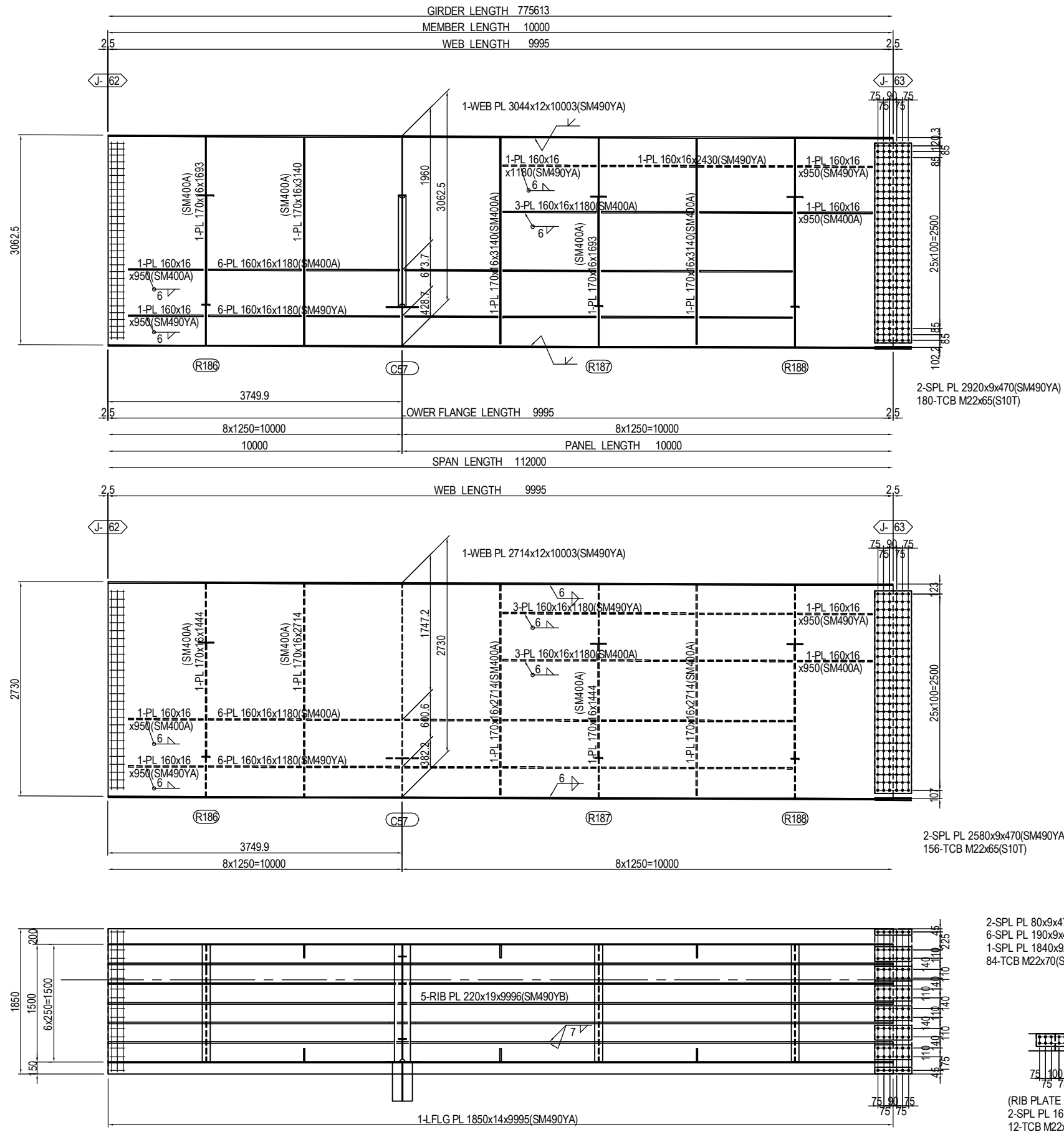
MARKING DIAGRAM



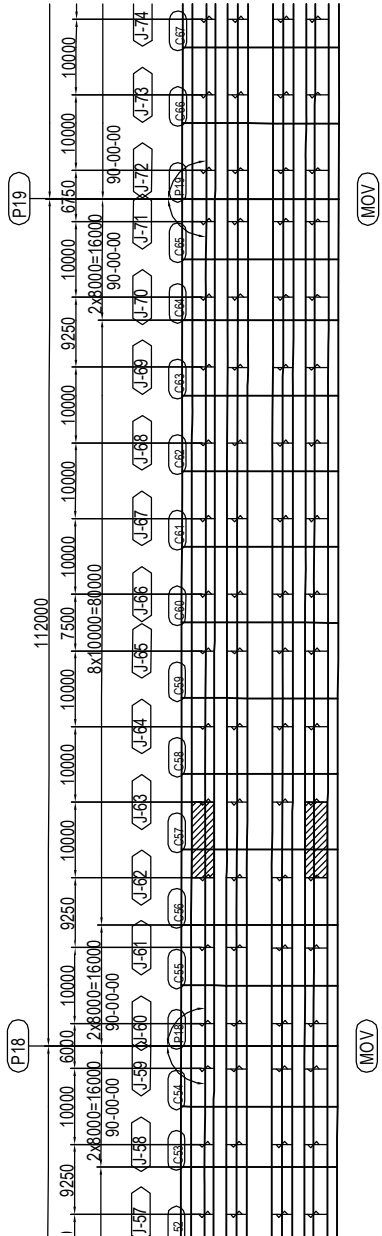
- 2-SPL PL 80x9x470(SM490YA)
 - 6-SPL PL 190x9x470(SM490YA)
 - 1-SPL PL 1840x9x470(SM490YA)
 - 84-TCB M22x75(S10T)
 - 1-FILL PL 1840x4.5x233(SS400)
- (RIB PLATE per set)
 2-SPL PL 160x11x480(SM490YA)
 12-TCB M22x80(S10T)

PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO.,LTD.	NAME S. IMADA T. HAYAKAWA Y. SANO	SIGNATURE 	DATE 15 Jun.2017 20 Jun.2017 21 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (62)	PACKAGE 2 DWG No. P2-SB-1162
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DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (63) S=1:60

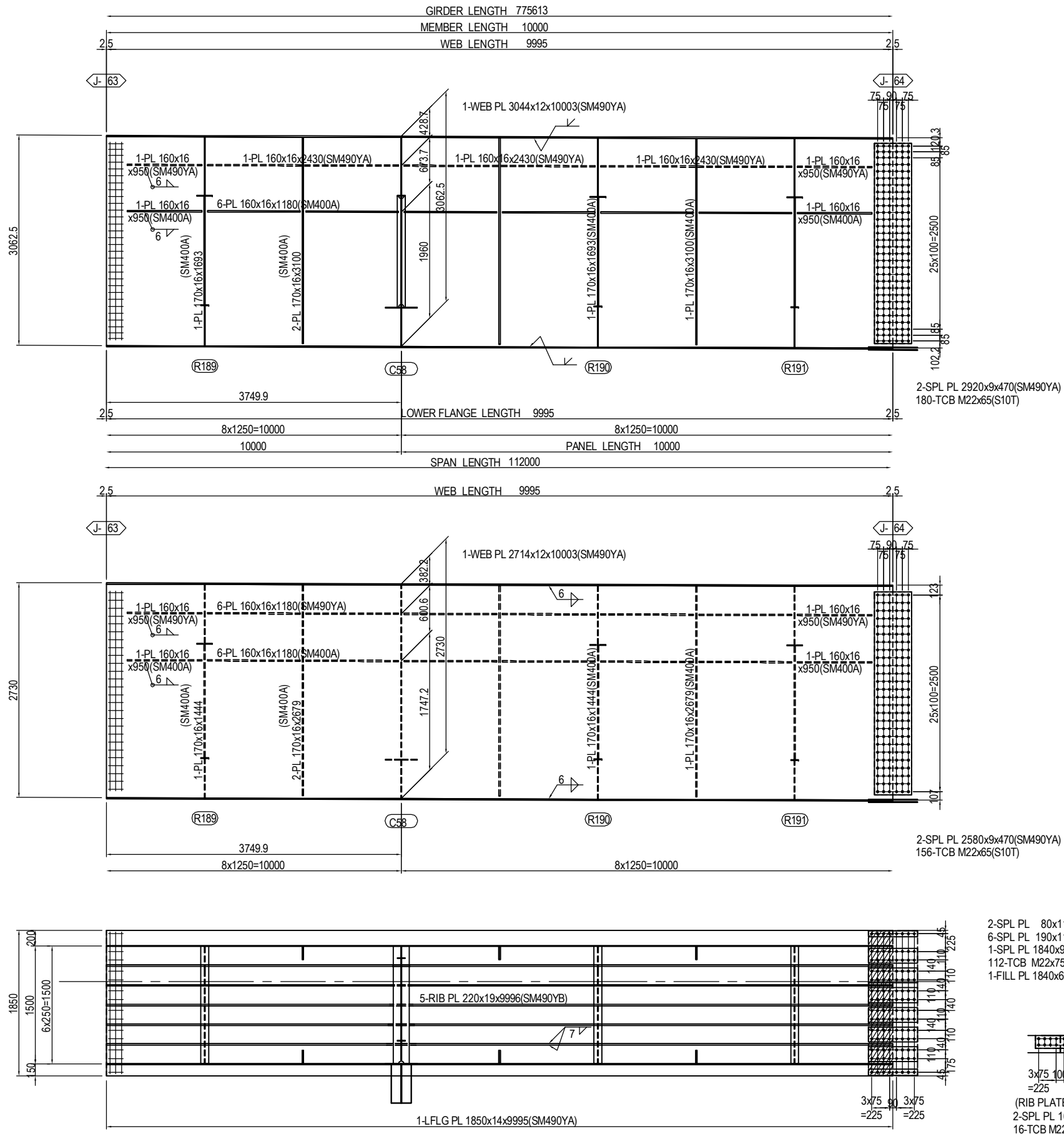


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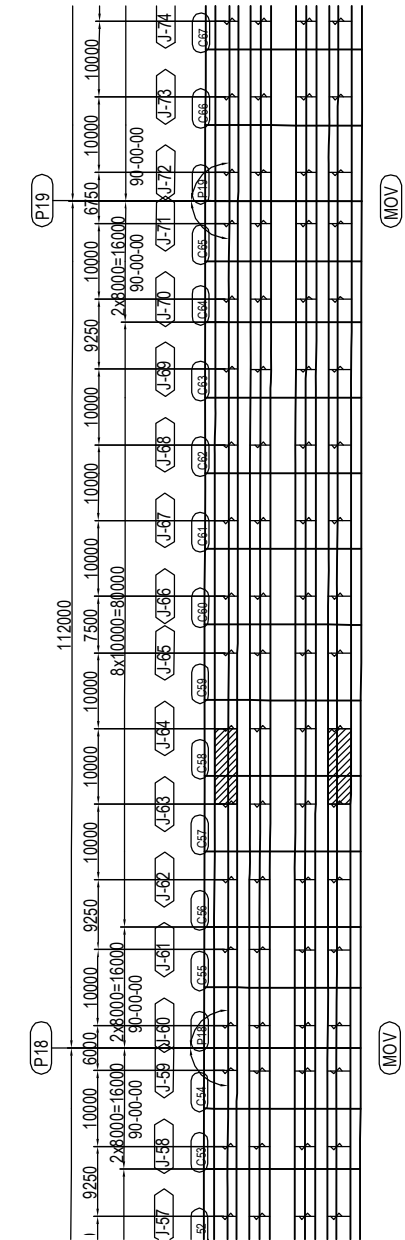


PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO.,LTD.		NAME S. IMADA	SIGNATURE 	DATE 15 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (63)	PACKAGE 2 DWG No. P2-SB-1163
				PREPARED BY	T. HAYAKAWA		20 Jun.2017		
				CHECKED BY	Y. SANO		21 Jun.2017		
				APPROVED BY					

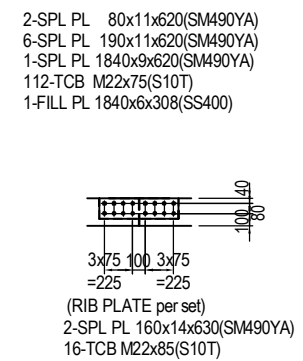
DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (64) S=1:60



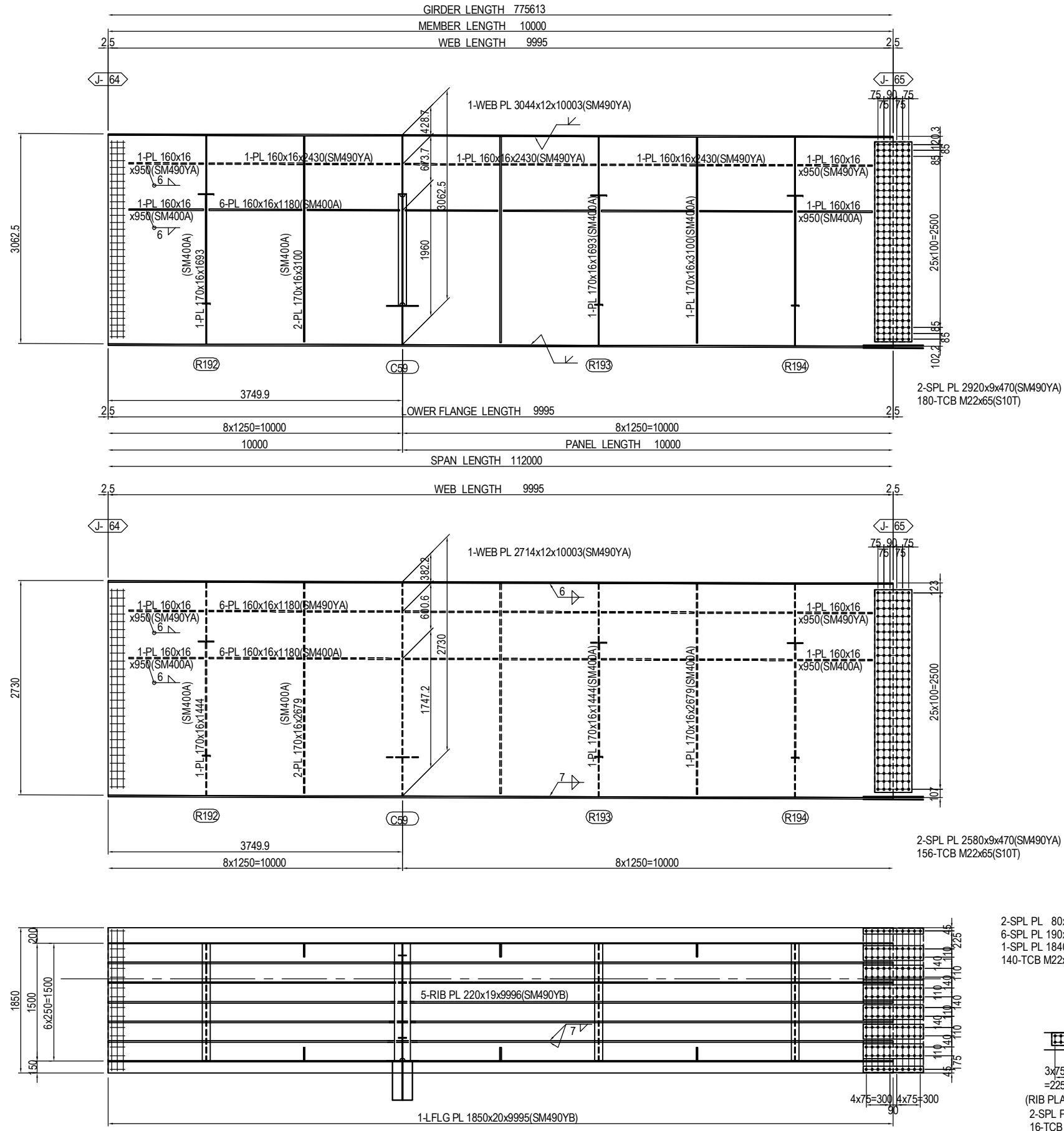
MARKING DIAGRAM



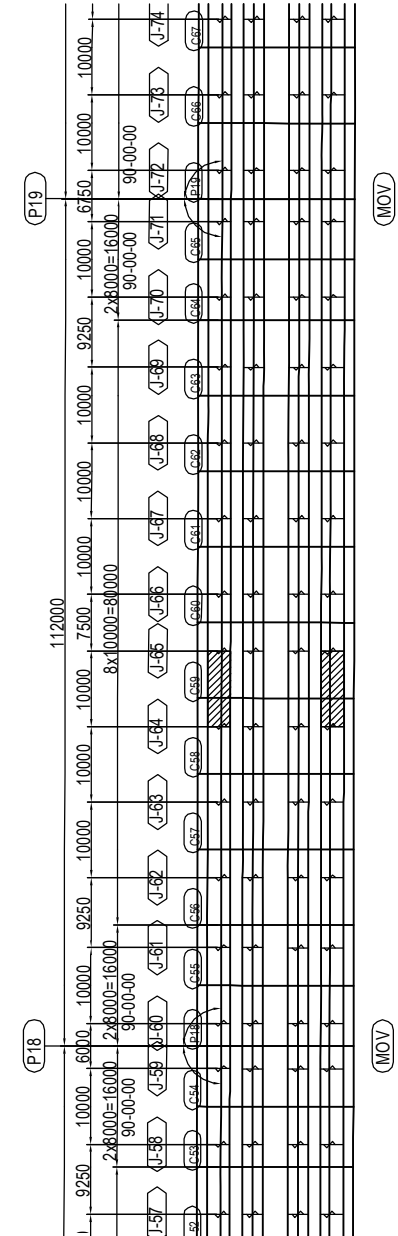
PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME PREPARED BY CHECKED BY APPROVED BY	S. IMADA T. HAYAKAWA Y. SANO	SIGNATURE 	DATE 15 Jun.2017 20 Jun.2017 21 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (64)	PACKAGE 2 DWG No. P2-SB-1164
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DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (65) S=1:60

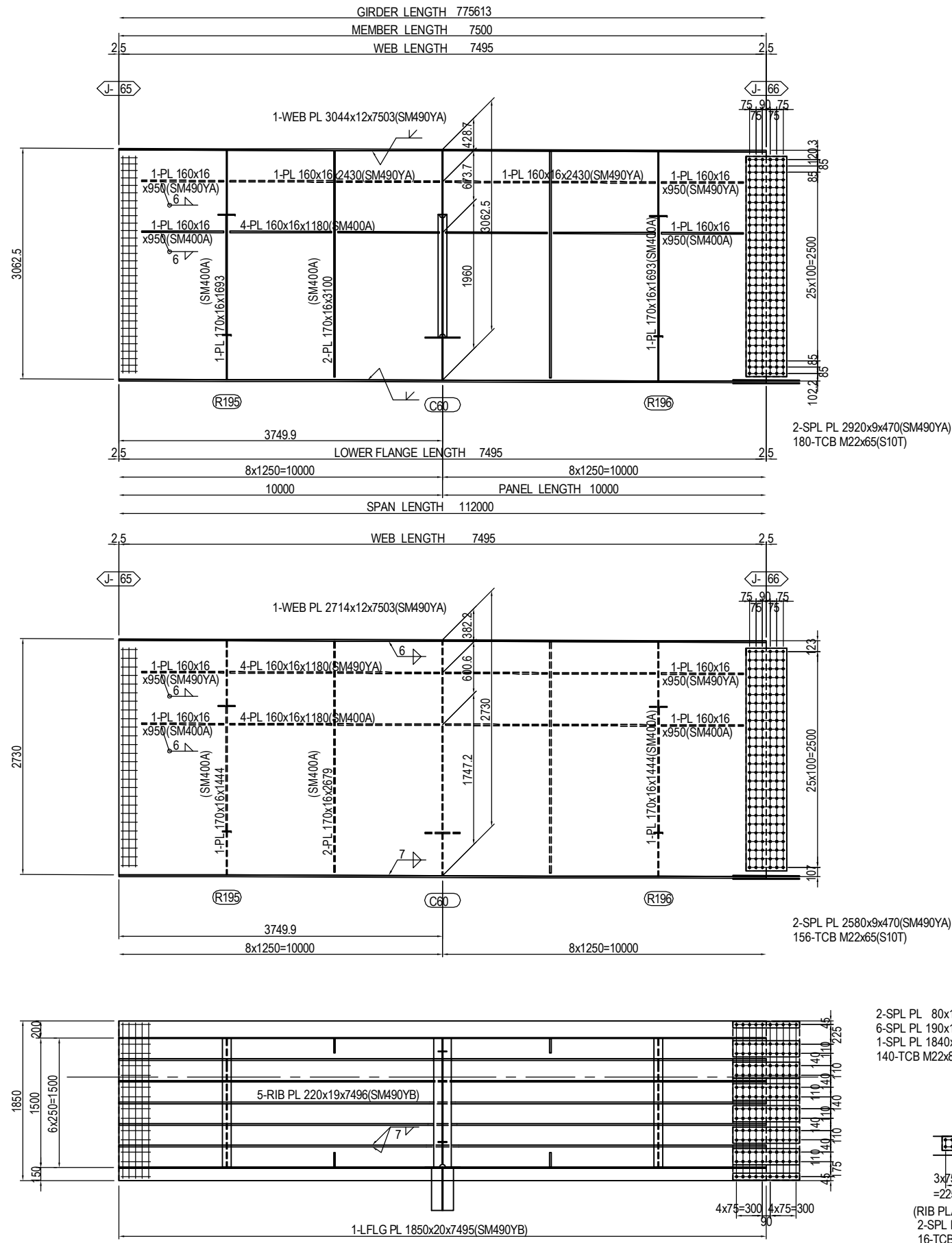


MARKING DIAGRAM

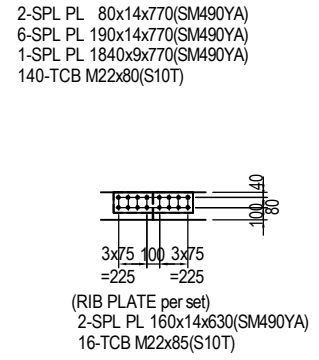
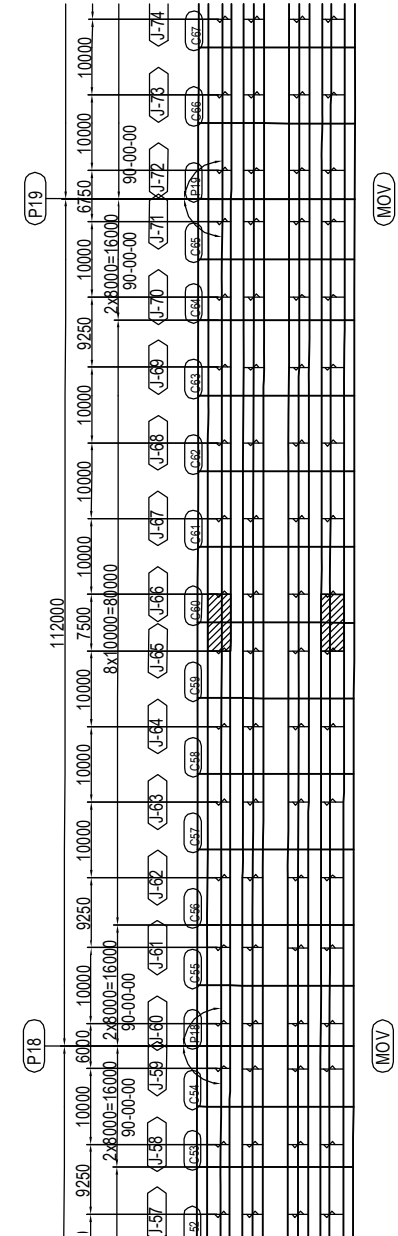


PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">NAME</th> <th style="width: 15%;">SIGNATURE</th> <th style="width: 15%;">DATE</th> </tr> </thead> <tbody> <tr> <td>PREPARED BY</td> <td>S. IMADA</td> <td>15 Jun.2017</td> </tr> <tr> <td>CHECKED BY</td> <td>T. HAYAKAWA</td> <td>20 Jun.2017</td> </tr> <tr> <td>APPROVED BY</td> <td>Y. SANO</td> <td>21 Jun.2017</td> </tr> </tbody> </table>	NAME	SIGNATURE	DATE	PREPARED BY	S. IMADA	15 Jun.2017	CHECKED BY	T. HAYAKAWA	20 Jun.2017	APPROVED BY	Y. SANO	21 Jun.2017	DRAWING TITLE <h3 style="text-align: center;">DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (65)</h3>	PACKAGE 2 DWG No. P2-SB-1165
NAME	SIGNATURE	DATE																
PREPARED BY	S. IMADA	15 Jun.2017																
CHECKED BY	T. HAYAKAWA	20 Jun.2017																
APPROVED BY	Y. SANO	21 Jun.2017																

DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (66) S=1:60

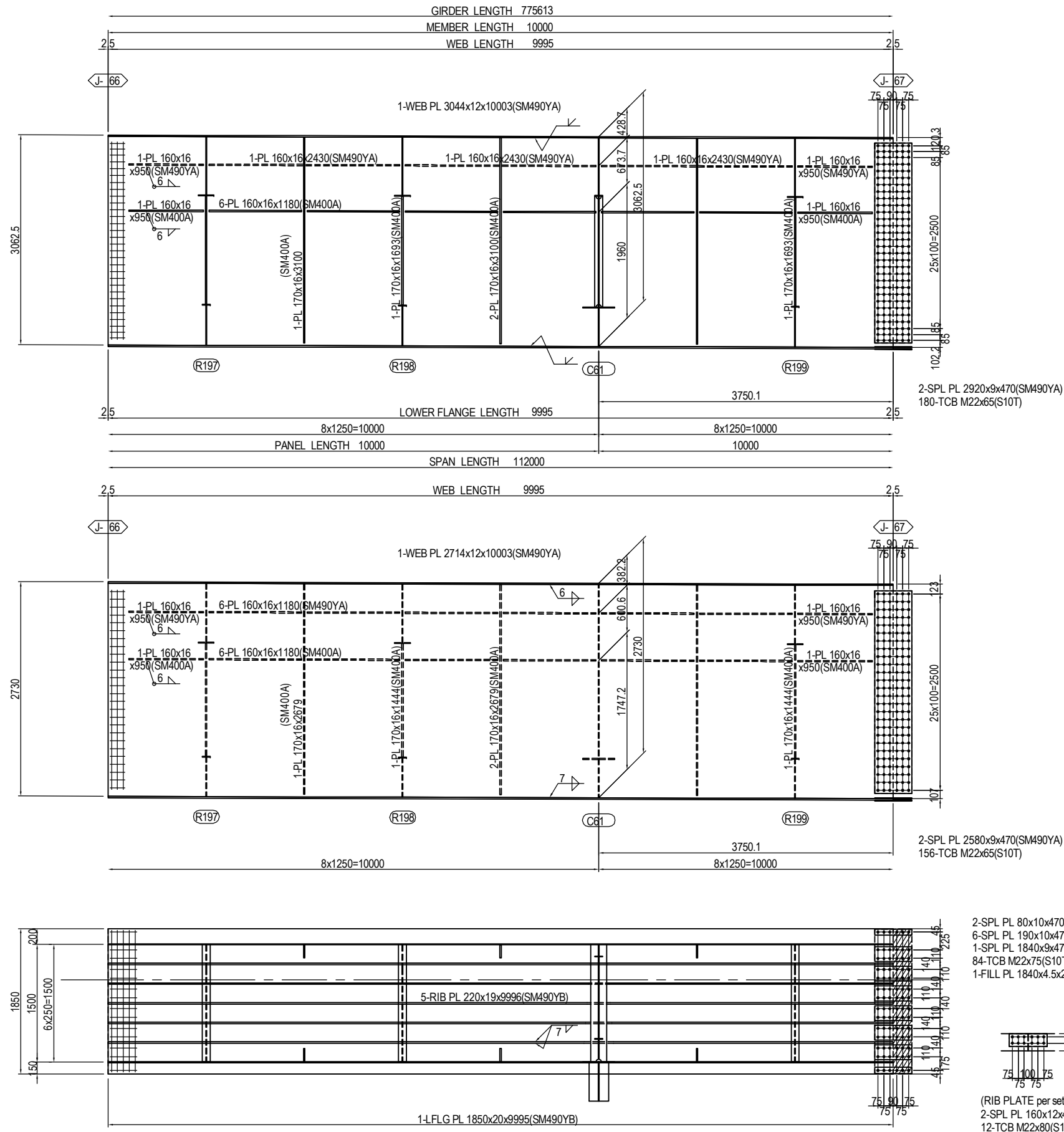


MARKING DIAGRAM

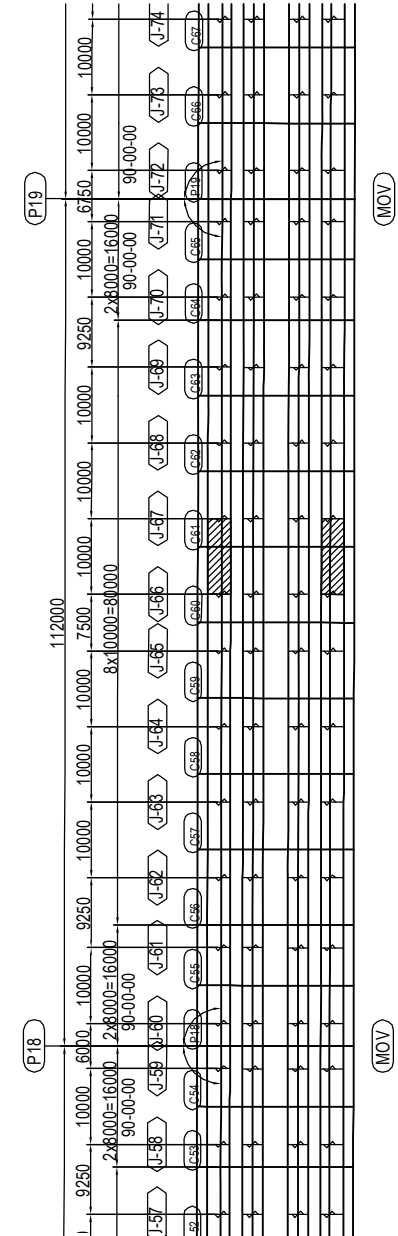


PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME S. IMADA T. HAYAKAWA Y. SANO	SIGNATURE 	DATE 15 Jun.2017 20 Jun.2017 21 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (66)	PACKAGE 2 DWG No. P2-SB-1166
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DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (67) S=1:60

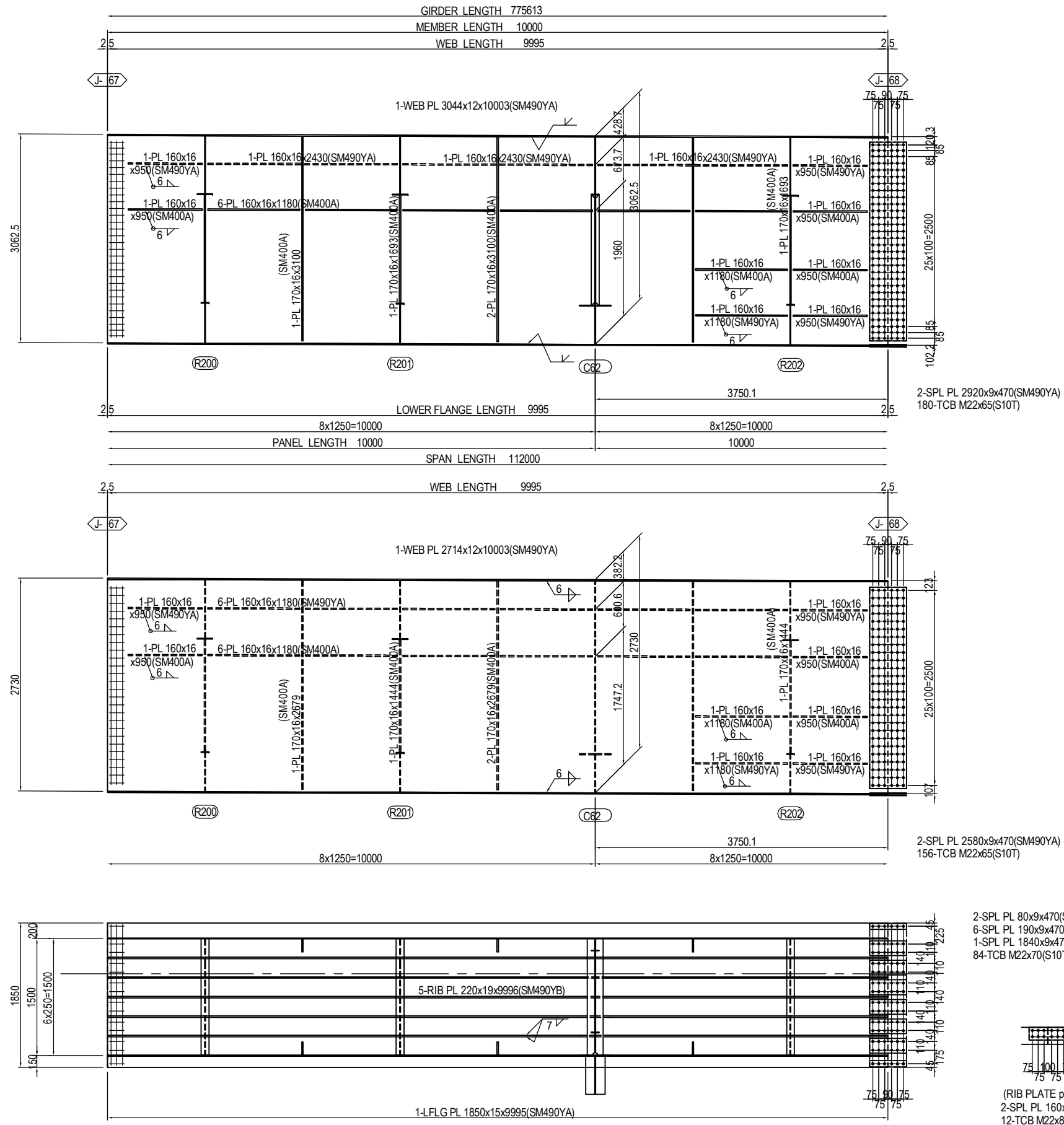


MARKING DIAGRAM

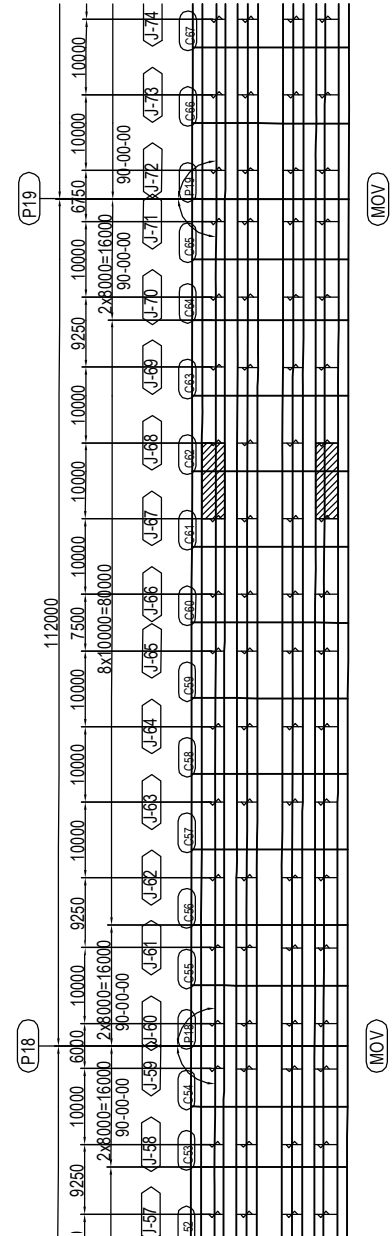


PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME S. IMADA T. HAYAKAWA Y. SANO	SIGNATURE 	DATE 15 Jun.2017 20 Jun.2017 21 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (67)	PACKAGE 2 DWG No. P2-SB-1167
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DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (68) S=1:60

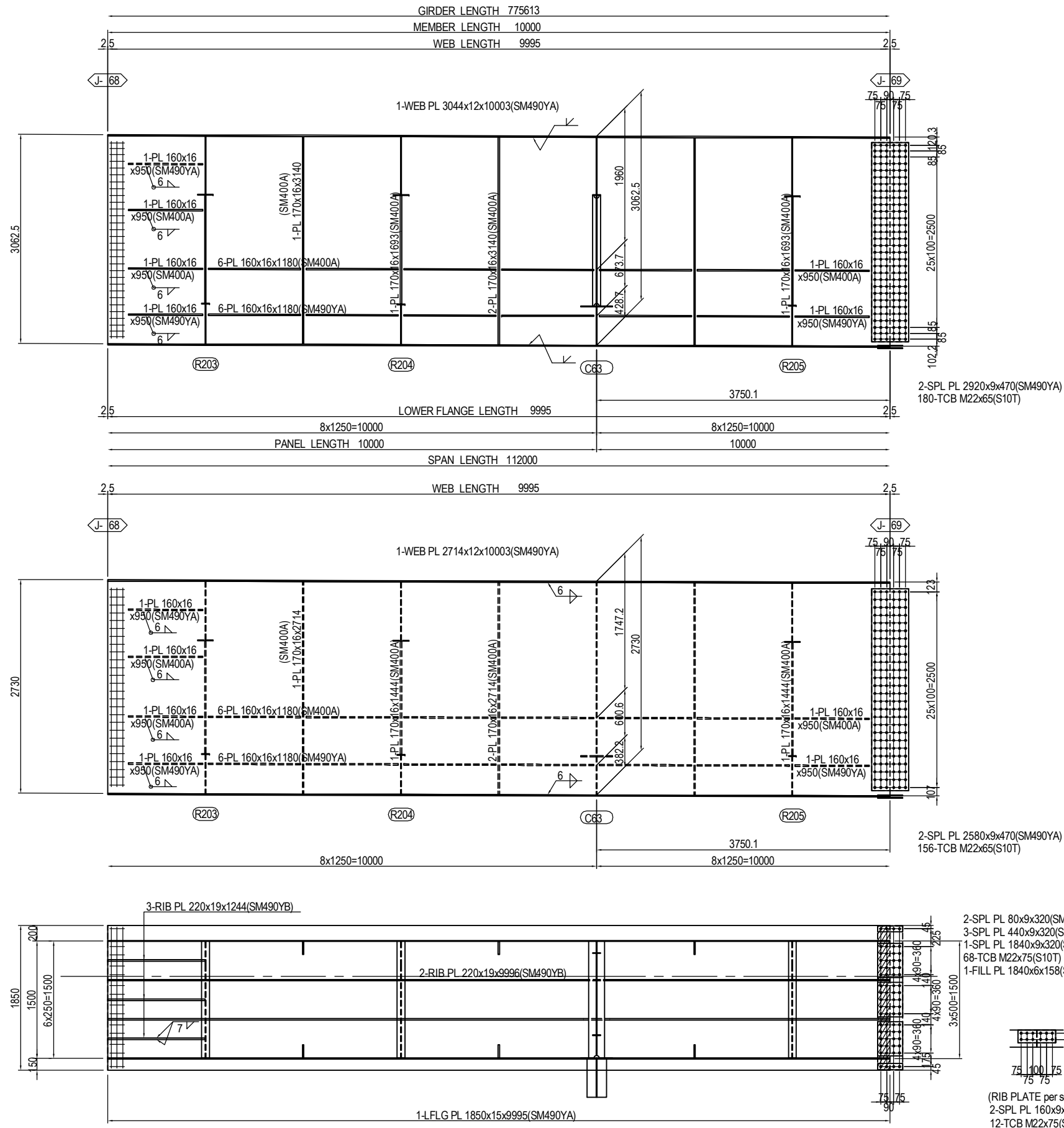


MARKING DIAGRAM

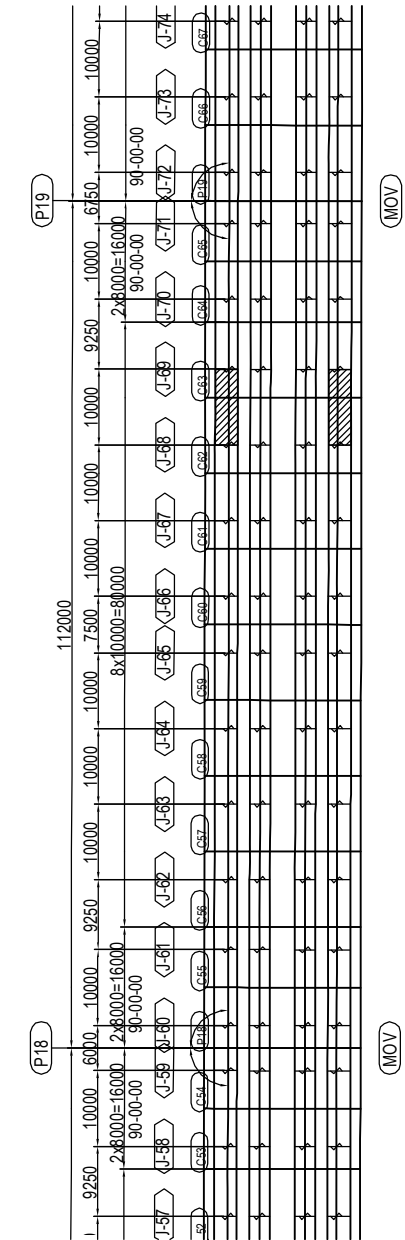


PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME S. IMADA T. HAYAKAWA Y. SANO	SIGNATURE 	DATE 15 Jun.2017 20 Jun.2017 21 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (68)	PACKAGE 2 DWG No. P2-SB-1168
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DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (69) S=1:60

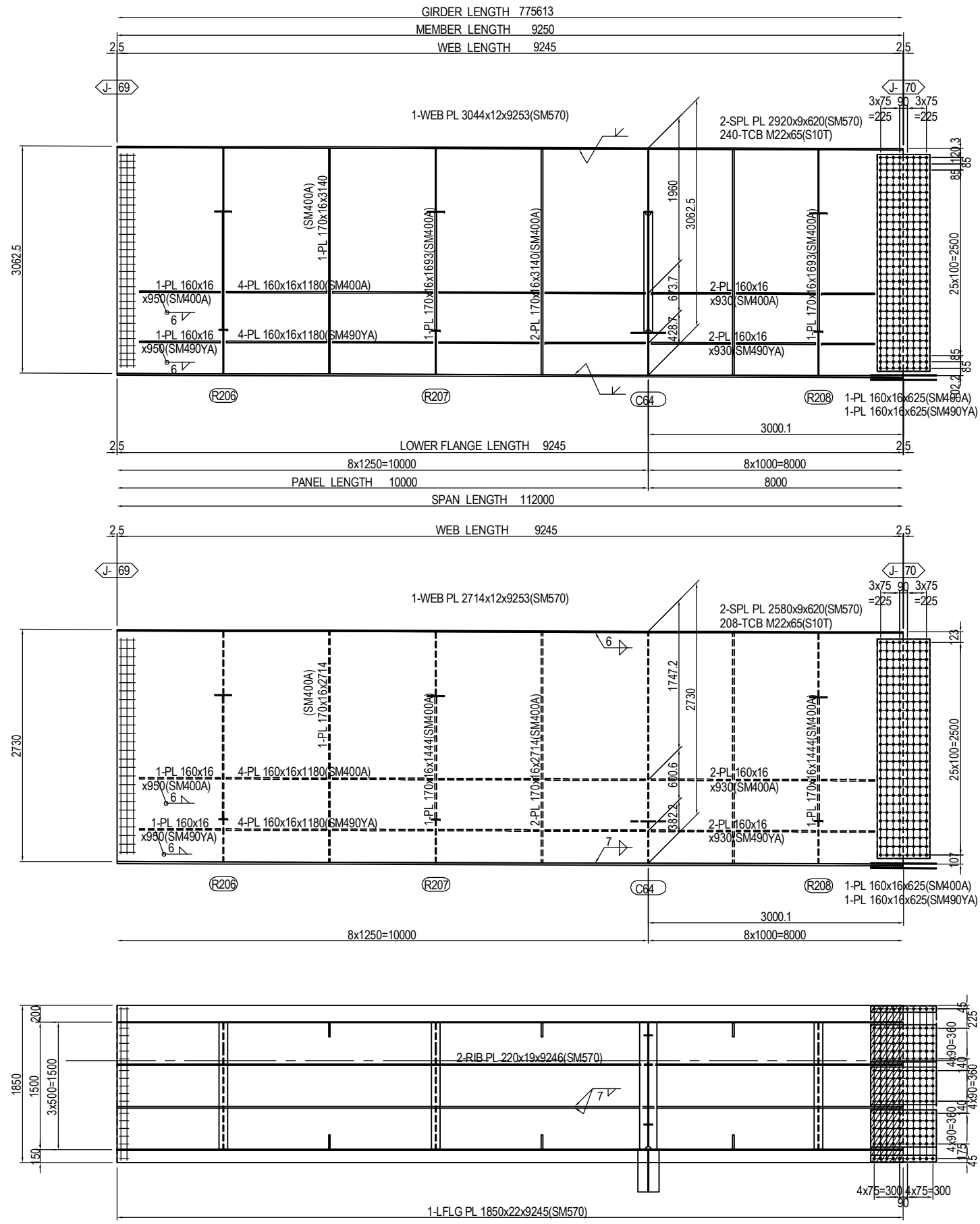


MARKING DIAGRAM

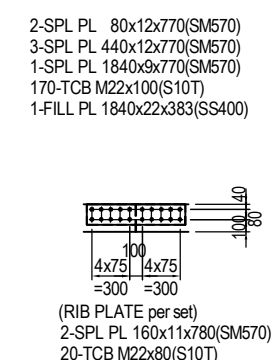
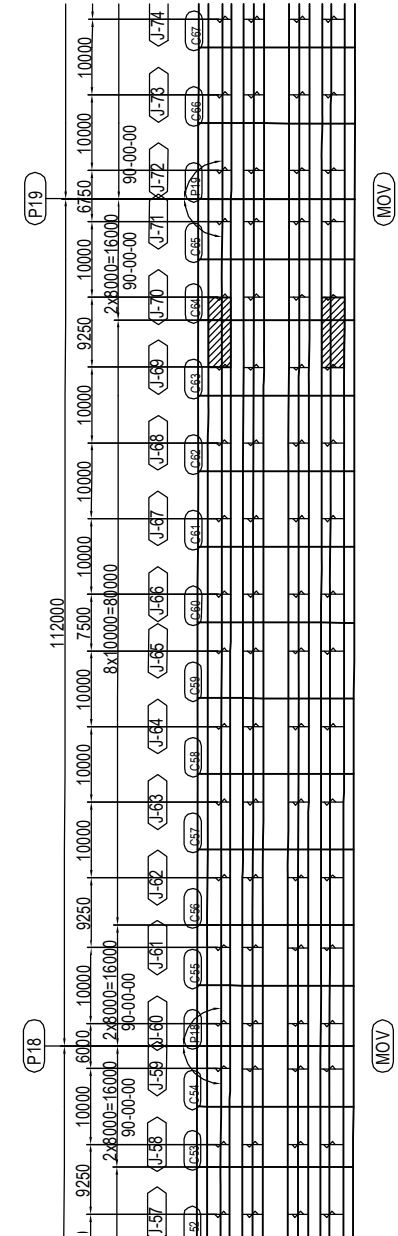


PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>NAME</th> <th>SIGNATURE</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>PREPARED BY</td> <td>S. IMADA</td> <td>15 Jun.2017</td> </tr> <tr> <td>CHECKED BY</td> <td>T. HAYAKAWA</td> <td>20 Jun.2017</td> </tr> <tr> <td>APPROVED BY</td> <td>Y. SANO</td> <td>21 Jun.2017</td> </tr> </tbody> </table>	NAME	SIGNATURE	DATE	PREPARED BY	S. IMADA	15 Jun.2017	CHECKED BY	T. HAYAKAWA	20 Jun.2017	APPROVED BY	Y. SANO	21 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (69)	PACKAGE 2 DWG No. P2-SB-1169
NAME	SIGNATURE	DATE																
PREPARED BY	S. IMADA	15 Jun.2017																
CHECKED BY	T. HAYAKAWA	20 Jun.2017																
APPROVED BY	Y. SANO	21 Jun.2017																

DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (70) S=1:60

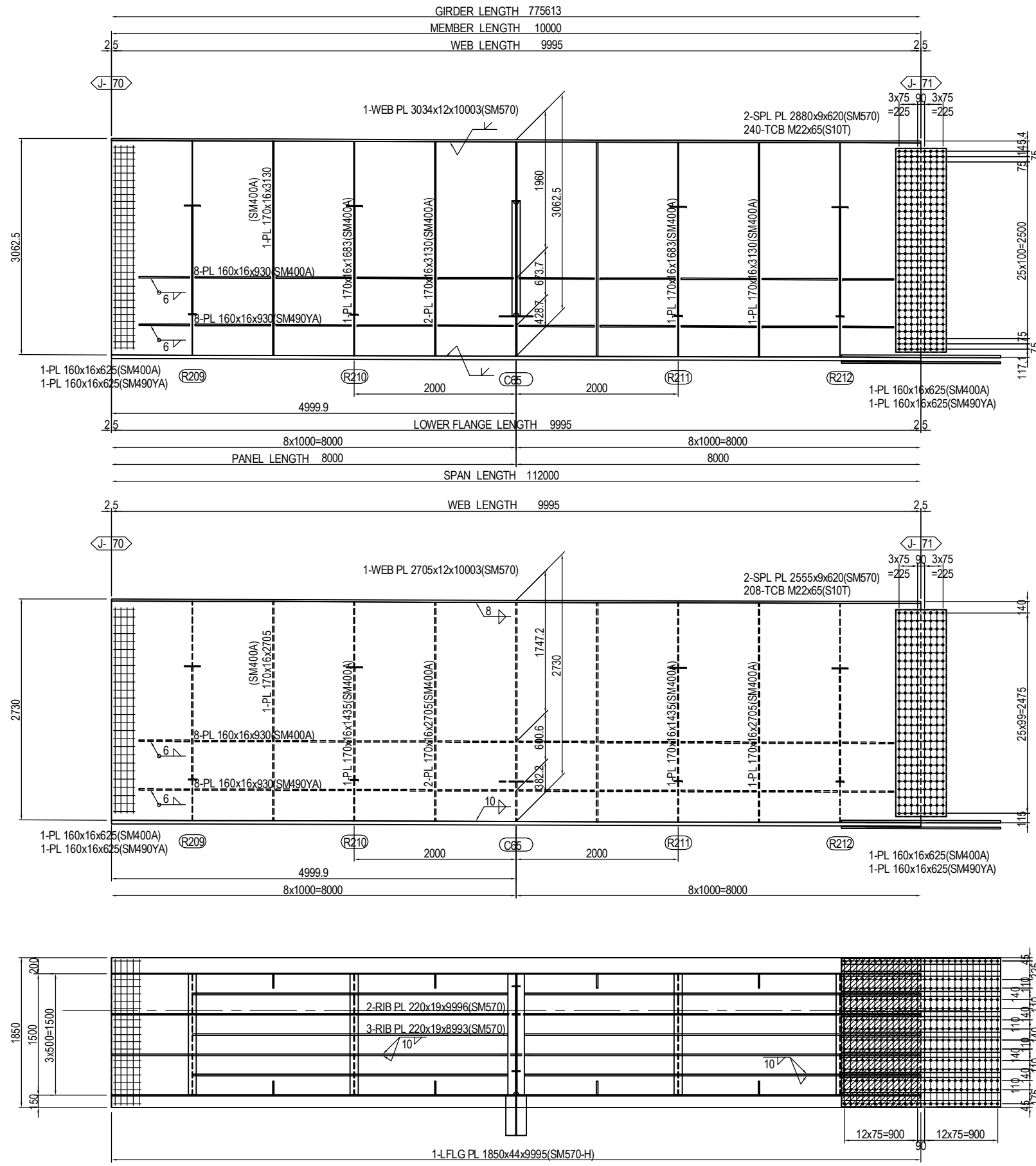


MARKING DIAGRAM

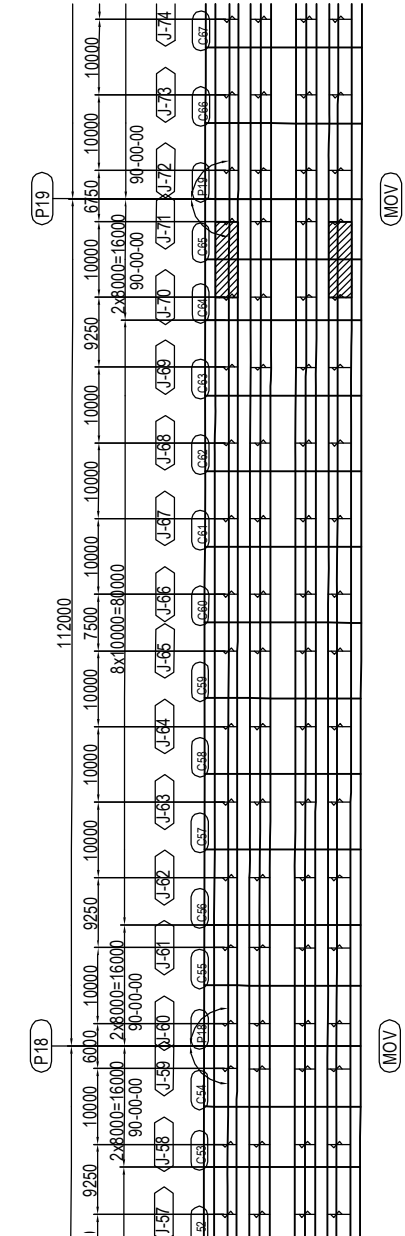


PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME S. IMADA	SIGNATURE 	DATE 15 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (70)	PACKAGE 2 DWG No. P2-SB-1170
				PREPARED BY T. HAYAKAWA		20 Jun.2017		
				APPROVED BY Y. SANO		21 Jun.2017		

DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (71) S=1:60



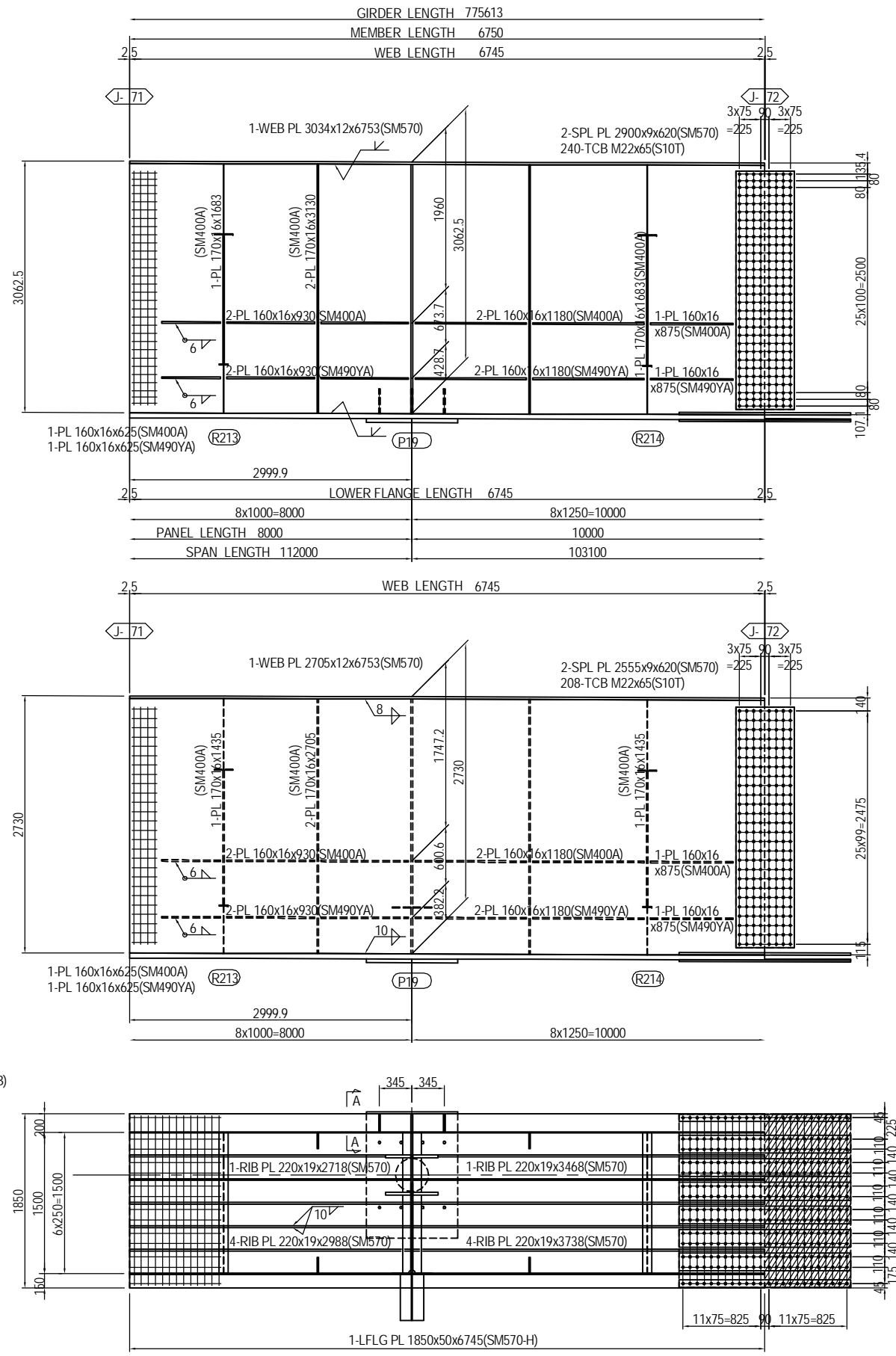
MARKING DIAGRAM



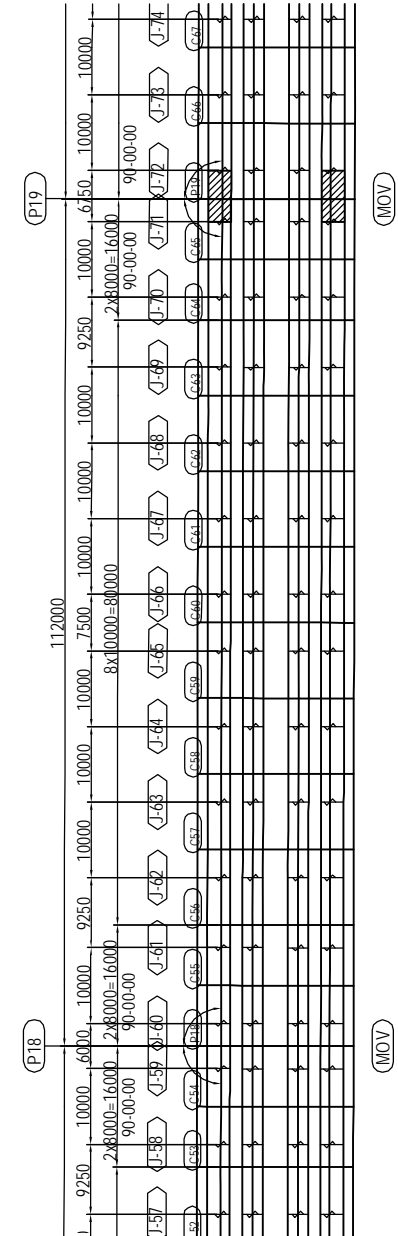
- 1-SPL PL 80x26x1970(SM570)
 - 6-SPL PL 190x26x1970(SM570)
 - 1-SPL PL 80x26x1970(SM570)
 - 1-SPL PL 1840x19x1970(SM570)
 - 364-TCB M22x130(S10T)
 - 1-FILL PL 1840x6x983(SS400)
- (RIB PLATE per set)
- 2-SPL PL 160x11x780(SM570)
 - 20-TCB M22x80(S10T)

PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME S. IMADA	SIGNATURE 	DATE 15 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (71)	PACKAGE 2 DWG No. P2-SB-1171
				CHECKED BY T. HAYAKAWA		20 Jun.2017		
				APPROVED BY Y. SANO		21 Jun.2017		

DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (72) S=1:60



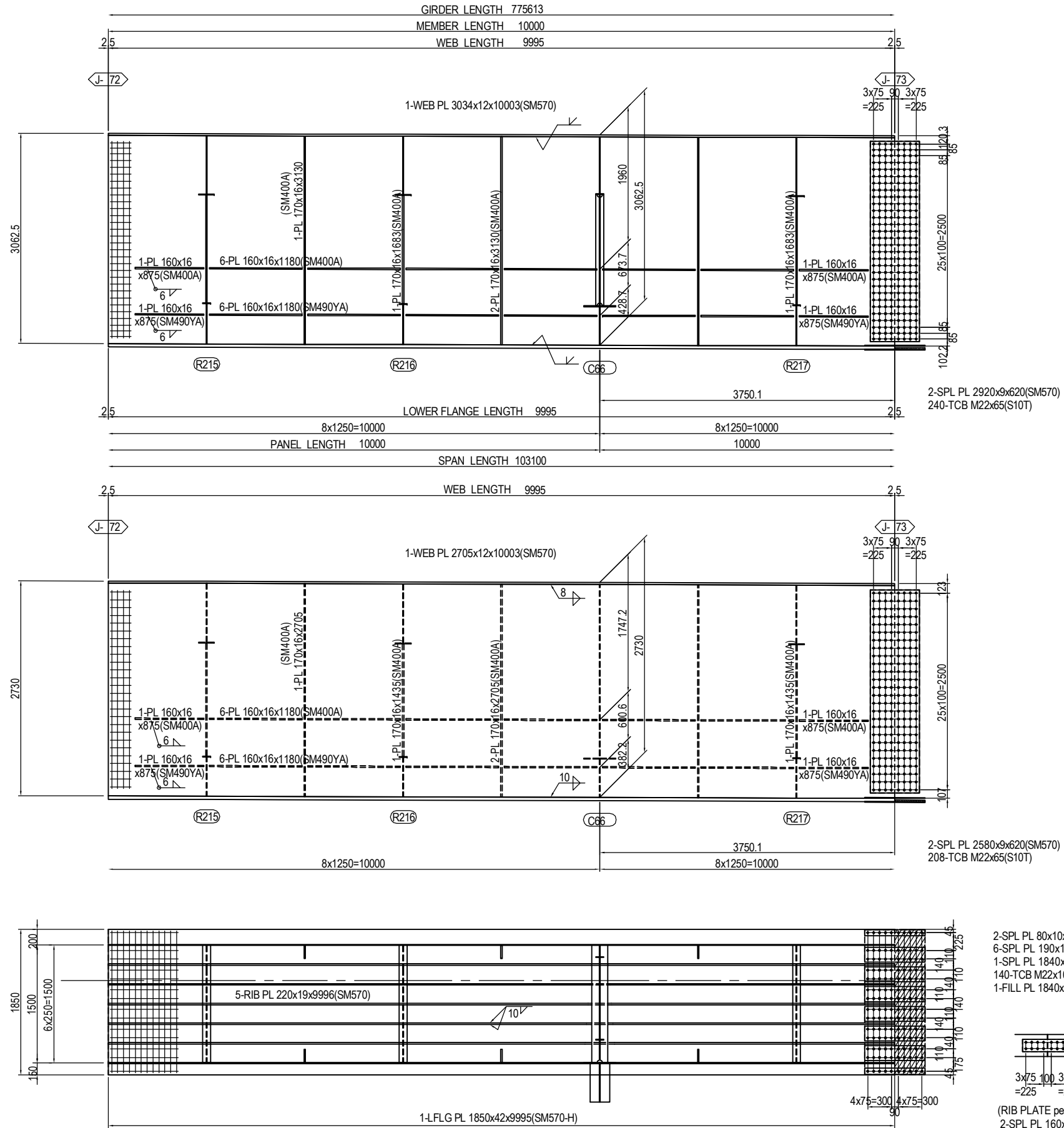
MARKING DIAGRAM



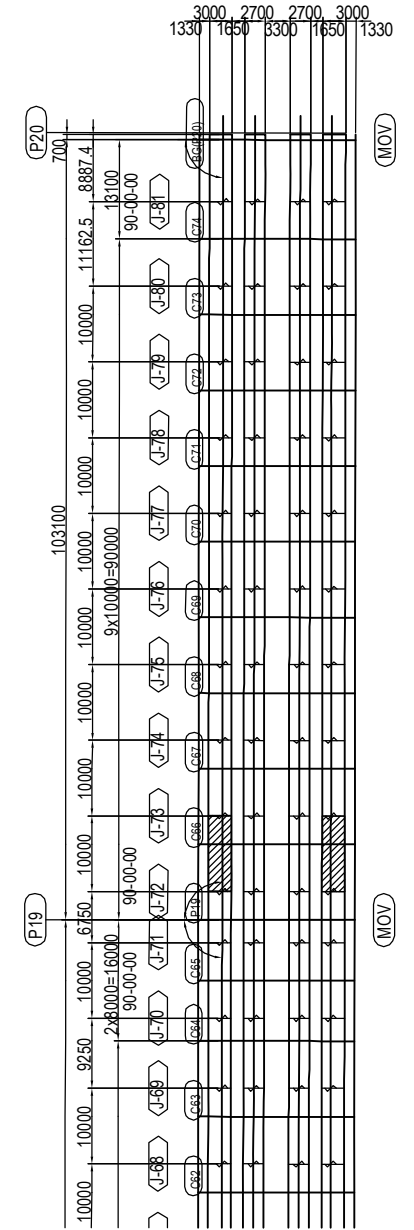
- 2-SPL PL 80x24x1820(SM570)
 - 6-SPL PL 190x24x1820(SM570)
 - 1-SPL PL 1840x17x1820(SM570)
 - 336-TCB M22x130(S10T)
 - 1-FILL PL 1840x8x908(SS400)
- (RIB PLATE per set)
 2-SPL PL 160x11x630(SM570)
 16-TCB M22x80(S10T)

PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME S. IMADA	SIGNATURE 	DATE 15 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (72)	PACKAGE 2 DWG No. P2-SB-1172
				PREPARED BY T. HAYAKAWA		20 Jun.2017		
				APPROVED BY Y. SANO		21 Jun.2017		

DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (73) S=1:60



MARKING DIAGRAM

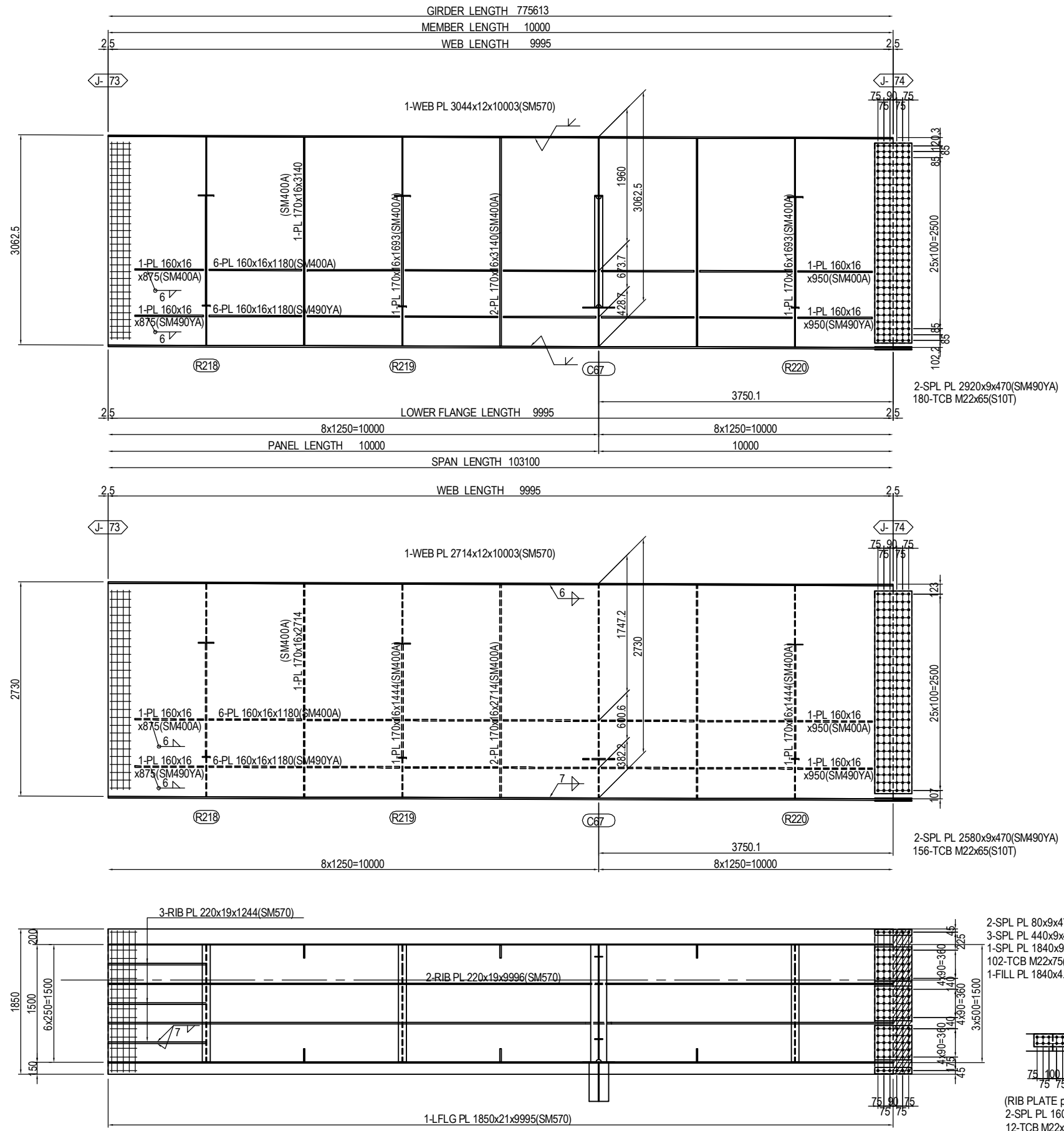


- 2-SPL PL 80x10x770(SM570)
- 6-SPL PL 190x10x770(SM570)
- 1-SPL PL 1840x9x770(SM570)
- 140-TCB M22x100(S10T)
- 1-FILL PL 1840x21x383

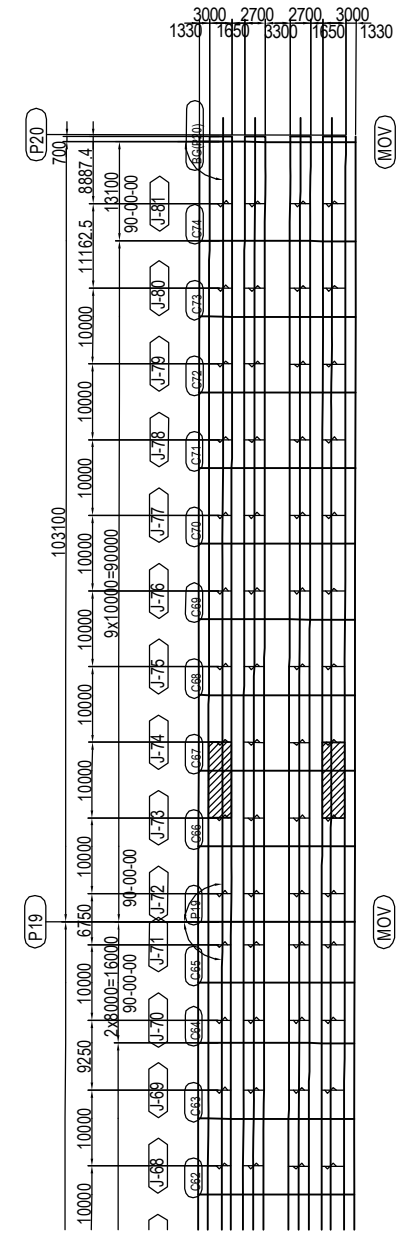
- (RIB PLATE per set)
- 2-SPL PL 160x10x630(SM570)
- 16-TCB M22x75(S10T)

PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME	SIGNATURE	DATE	DRAWING TITLE DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (73)	PACKAGE 2 DWG No. P2-SB-1173	
				PREPARED BY	S. IMADA				15 Jun.2017
				CHECKED BY	T. HAYAKAWA				20 Jun.2017
				APPROVED BY	Y. SANO				21 Jun.2017

DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (74) S=1:60

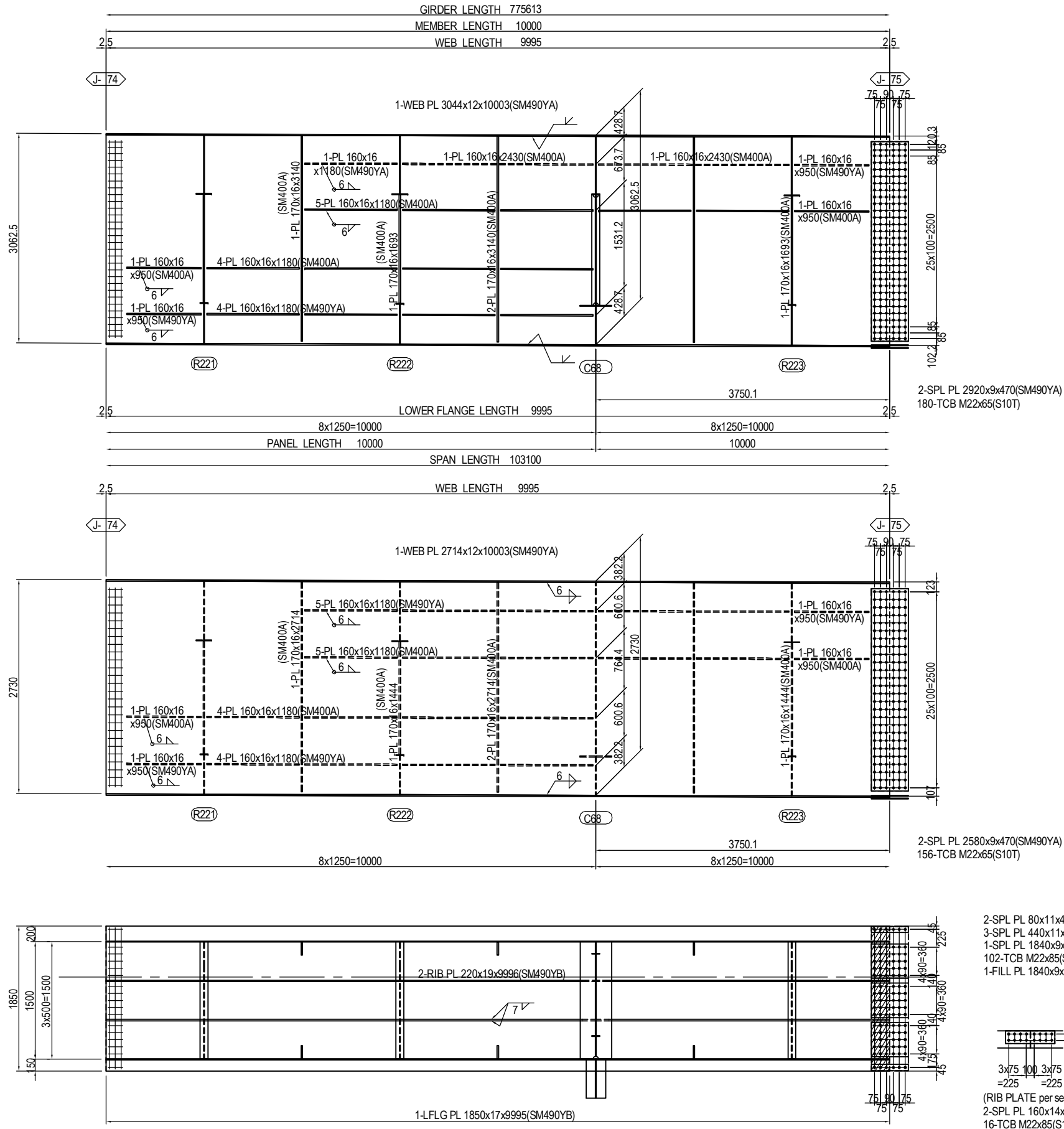


MARKING DIAGRAM

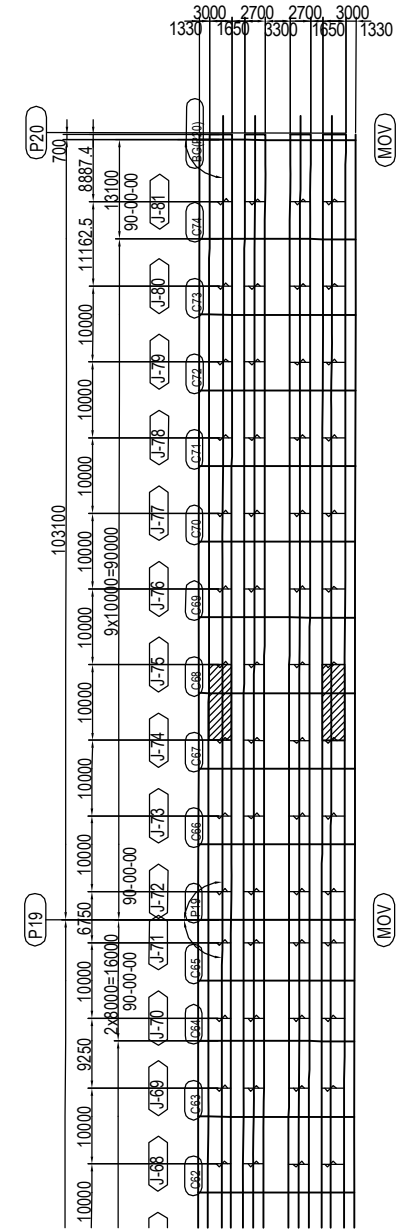


<p>PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT</p>	<p>FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY</p>	<p>COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE</p>	<p>JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>NAME</th> <th>SIGNATURE</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>PREPARED BY</td> <td>S. IMADA</td> <td></td> <td>15 Jun.2017</td> </tr> <tr> <td>CHECKED BY</td> <td>T. HAYAKAWA</td> <td></td> <td>20 Jun.2017</td> </tr> <tr> <td>APPROVED BY</td> <td>Y. SANO</td> <td></td> <td>21 Jun.2017</td> </tr> </tbody> </table>		NAME	SIGNATURE	DATE	PREPARED BY	S. IMADA		15 Jun.2017	CHECKED BY	T. HAYAKAWA		20 Jun.2017	APPROVED BY	Y. SANO		21 Jun.2017	<p>DRAWING TITLE DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (74)</p>	<p>PACKAGE 2 DWG No. P2-SB-1174</p>
	NAME	SIGNATURE	DATE																			
PREPARED BY	S. IMADA		15 Jun.2017																			
CHECKED BY	T. HAYAKAWA		20 Jun.2017																			
APPROVED BY	Y. SANO		21 Jun.2017																			

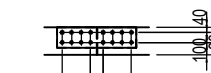
DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (75) S=1:60



MARKING DIAGRAM



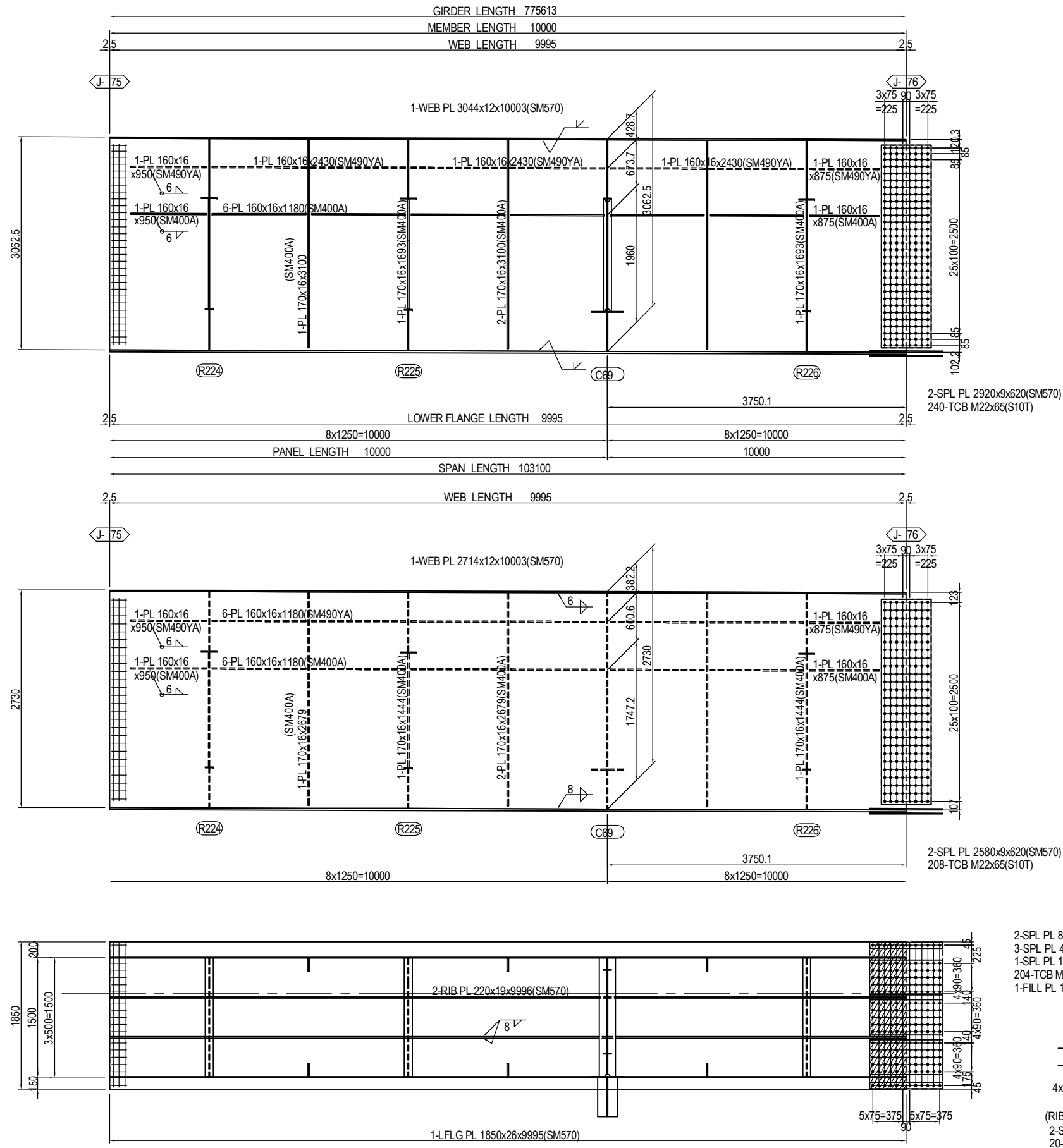
- 2-SPL PL 80x11x470(SM490YA)
- 3-SPL PL 440x11x470(SM490YA)
- 1-SPL PL 1840x9x470(SM490YA)
- 102-TCB M22x85(S10T)
- 1-FILL PL 1840x9x233(SS400)



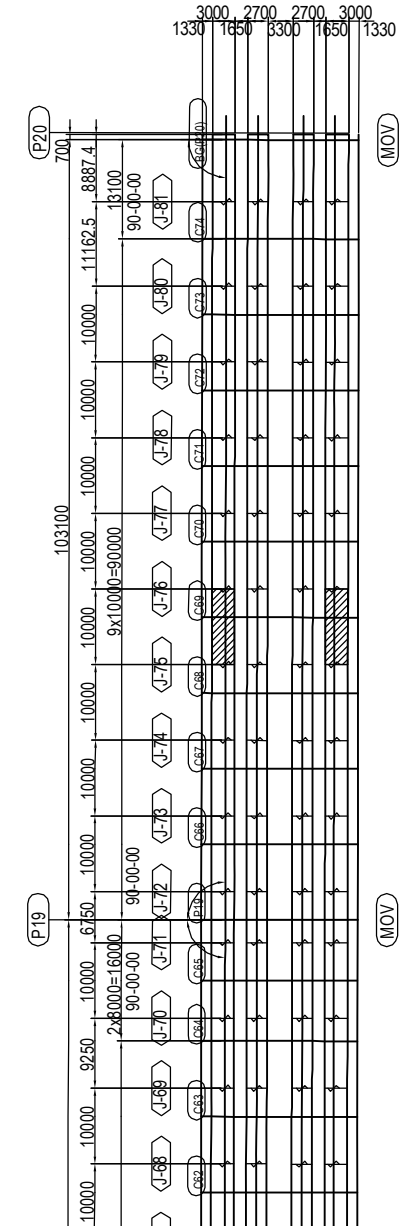
- (RIB PLATE per set)
- 2-SPL PL 160x14x630(SM490YA)
- 16-TCB M22x85(S10T)

PROJECT NAME	FINANCED BY	COUNTERPART	JICA STUDY TEAM	NAME	SIGNATURE	DATE	DRAWING TITLE	PACKAGE
DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	JAPAN INTERNATIONAL COOPERATION AGENCY	REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	PREPARED BY CHECKED BY APPROVED BY	S. IMADA T. HAYAKAWA Y. SANO	15 Jun.2017 20 Jun.2017 21 Jun.2017	DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (75)	2 DWG No. P2-SB-1175

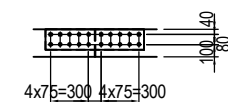
DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (76) S=1:60



MARKING DIAGRAM



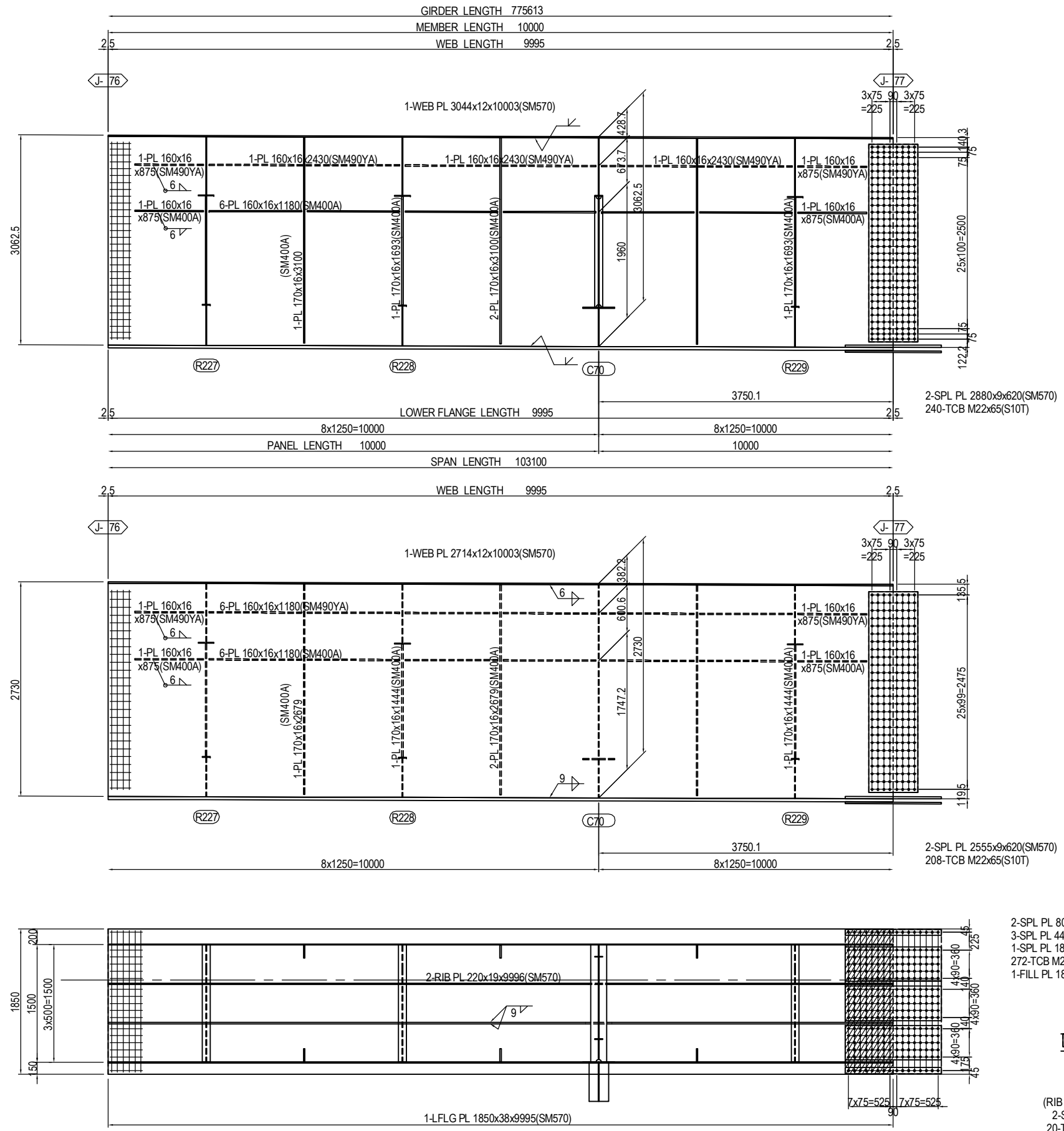
- 2-SPL PL 80x18x920(SM570)
- 3-SPL PL 440x18x920(SM570)
- 1-SPL PL 1840x13x920(SM570)
- 204-TCB M22x105(S10T)
- 1-FILL PL 1840x12x458(SS400)



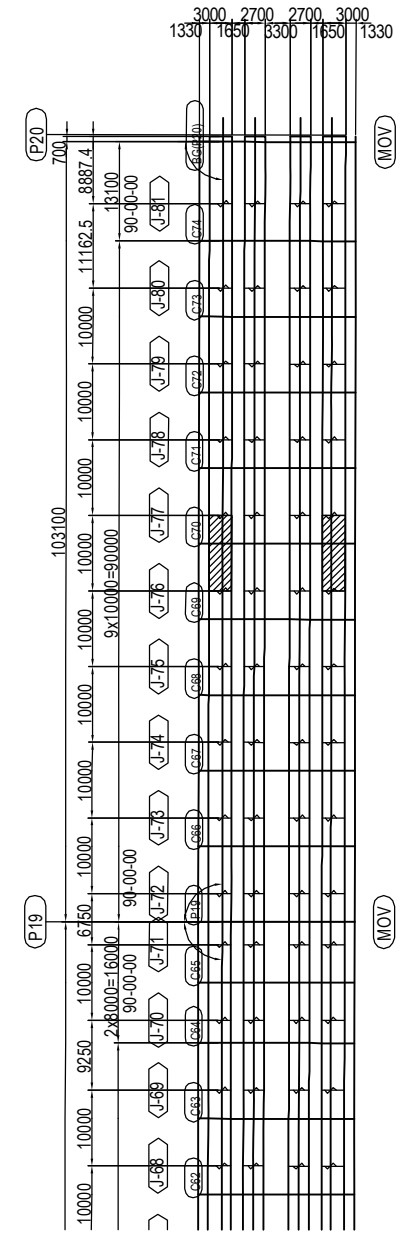
- (RIB PLATE per set)
- 2-SPL PL 160x15x780(SM570)
- 20-TCB M22x85(S10T)

PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO.,LTD.	NAME	SIGNATURE	DATE	DRAWING TITLE DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (76)	PACKAGE
				PREPARED BY	S. IMADA	15 Jun.2017		2
				CHECKED BY	T. HAYAKAWA	20 Jun.2017		DWG No.
				APPROVED BY	Y. SANO	21 Jun.2017		P2-SB-1176

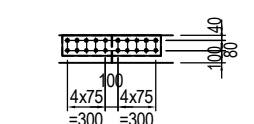
DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (77) S=1:60



MARKING DIAGRAM



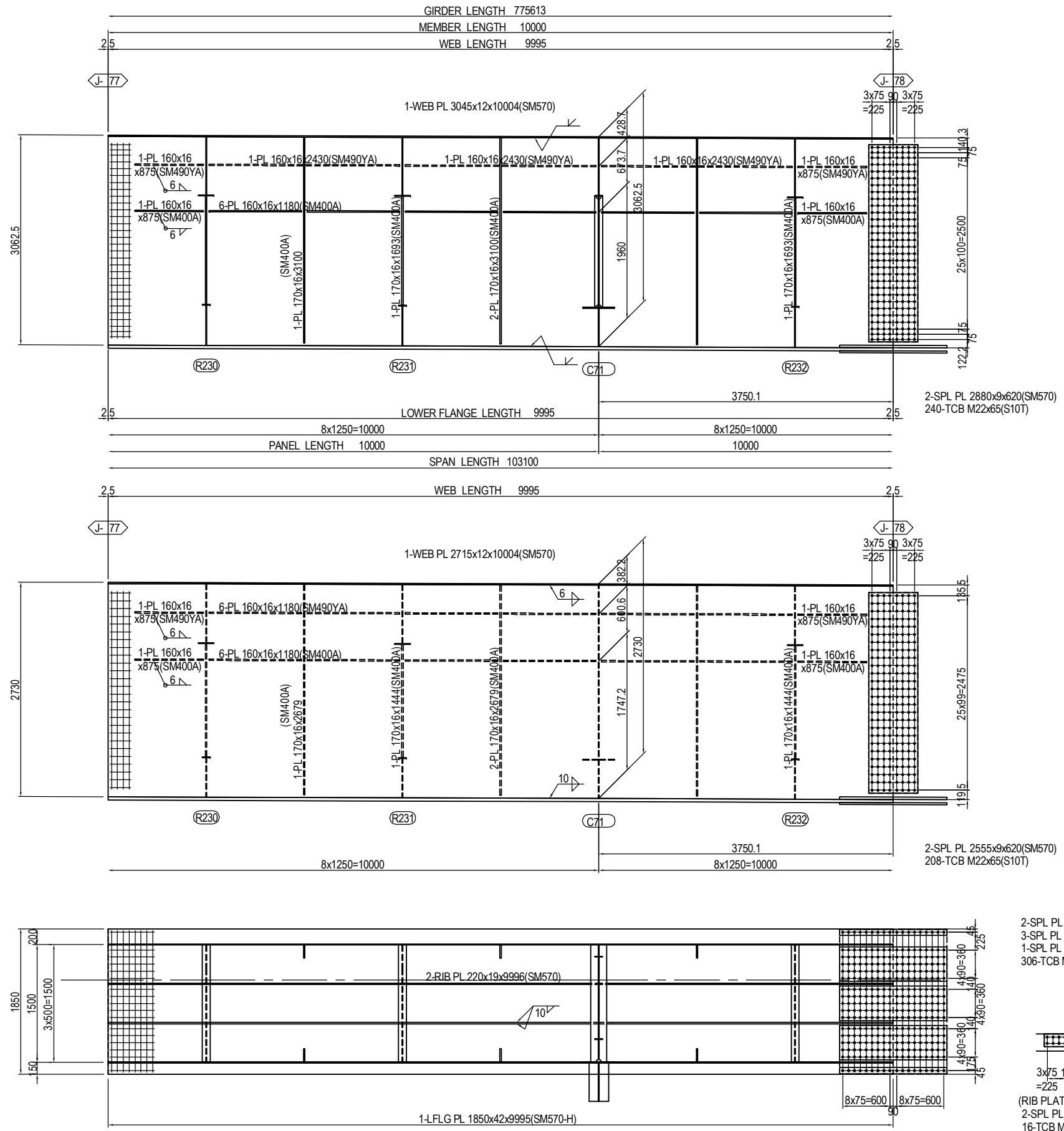
- 2-SPL PL 80x29x1220(SM570)
- 3-SPL PL 440x29x1220(SM570)
- 1-SPL PL 1840x22x1220(SM570)
- 272-TCB M22x130(S10T)
- 1-FILL PL 1840x4.5x608(SS400)



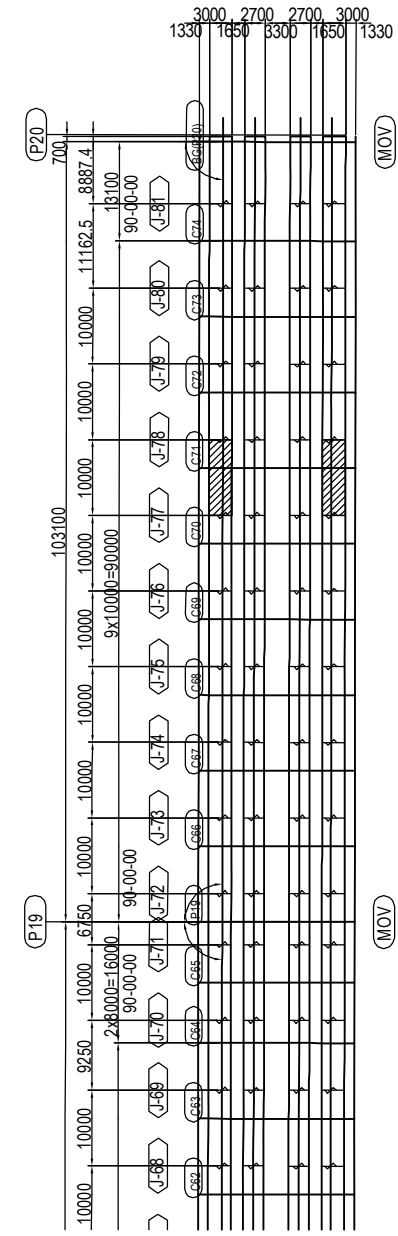
(RIB PLATE per set)
 2-SPL PL 160x14x780(SM570)
 20-TCB M22x85(S10T)

PROJECT NAME	FINANCED BY	COUNTERPART	JICA STUDY TEAM	NAME	SIGNATURE	DATE	DRAWING TITLE	PACKAGE
DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	JICA JAPAN INTERNATIONAL COOPERATION AGENCY	REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	S. IMADA		15 Jun.2017	DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (77)	2
				T. HAYAKAWA		20 Jun.2017		DWG No.
				Y. SANO		21 Jun.2017		P2-SB-1177

DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (78) S=1:60



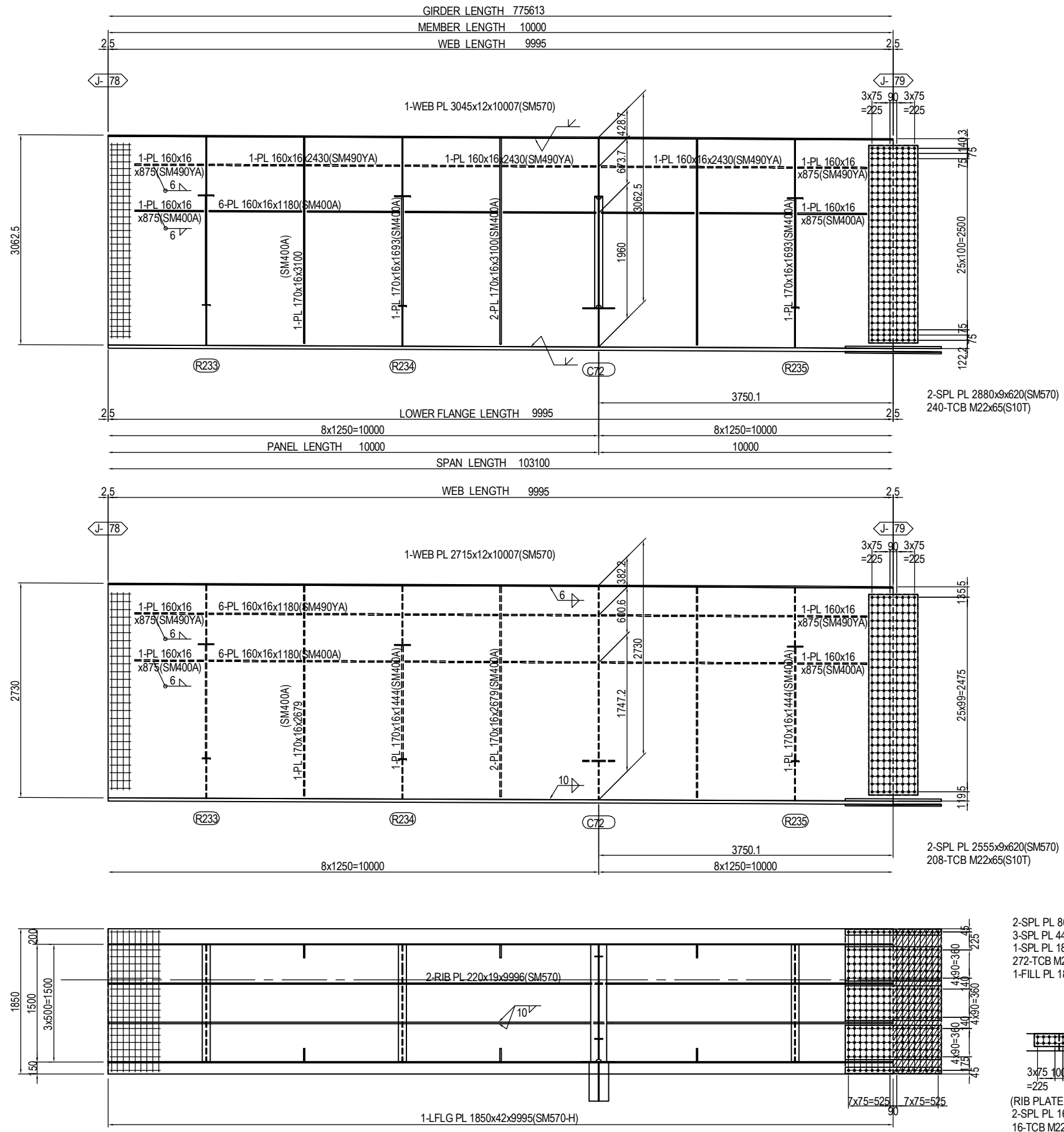
MARKING DIAGRAM



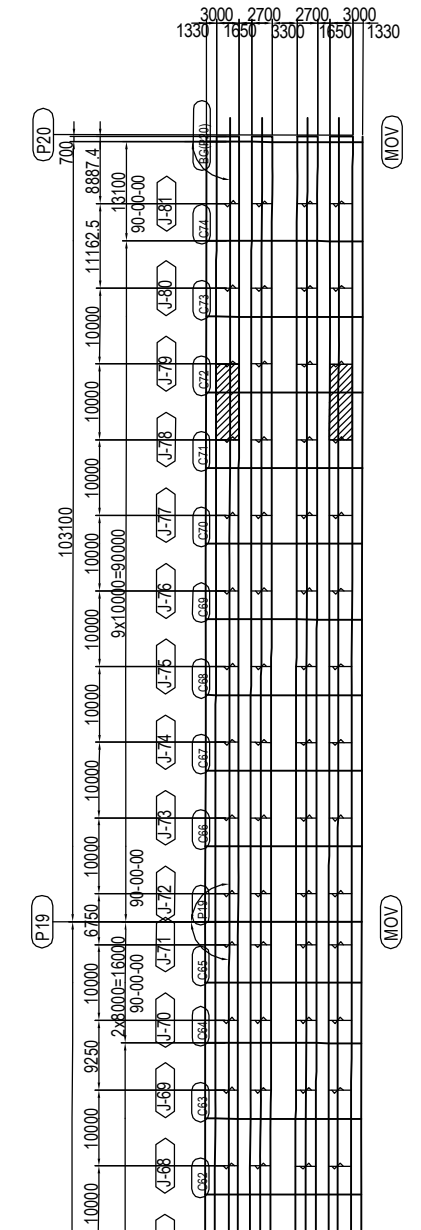
- 2-SPL PL 80x32x1370(SM570)
 - 3-SPL PL 440x32x1370(SM570)
 - 1-SPL PL 1840x24x1370(SM570)
 - 306-TCB M22x135(S10T)
-
- (RIB PLATE per set)
 - 2-SPL PL 160x14x630(SM570)
 - 16-TCB M22x85(S10T)

PROJECT NAME	FINANCED BY	COUNTERPART	JICA STUDY TEAM	NAME	SIGNATURE	DATE	DRAWING TITLE	PACKAGE
DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	JAPAN INTERNATIONAL COOPERATION AGENCY	REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	S. IMADA		15 Jun.2017	DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (78)	2
				T. HAYAKAWA		20 Jun.2017		DWG No.
				Y. SANO		21 Jun.2017		P2-SB-1178

DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (79) S=1:60

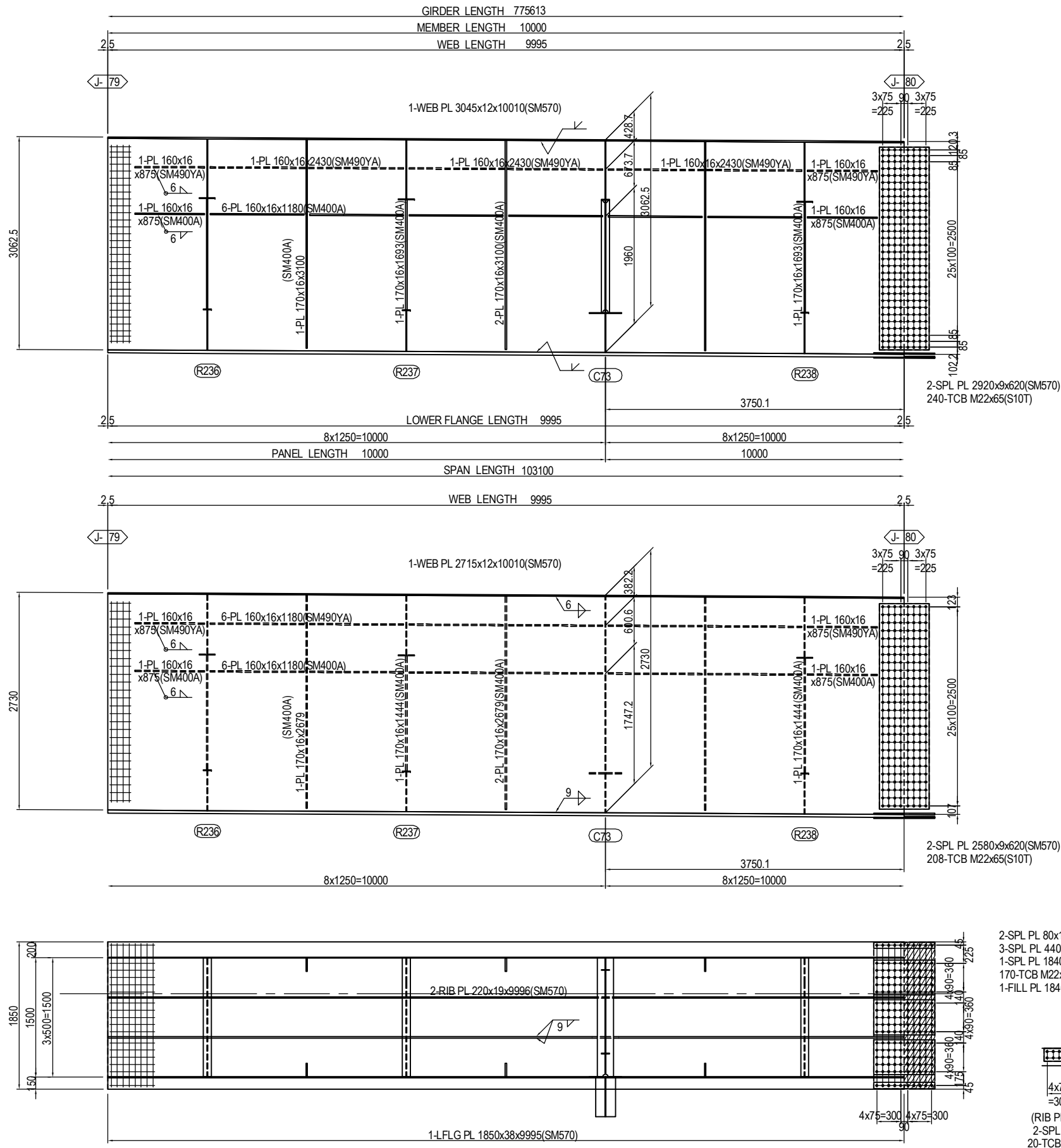


MARKING DIAGRAM

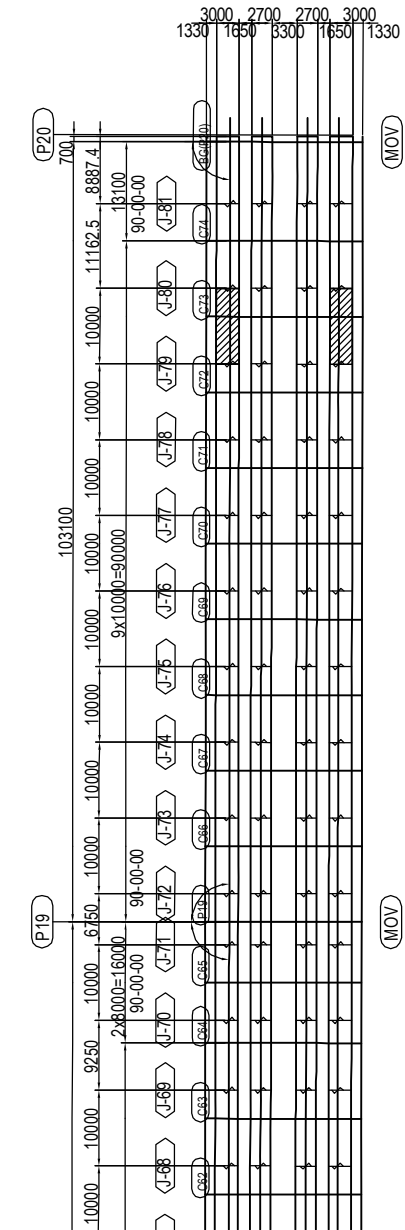


PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME S. IMADA T. HAYAKAWA Y. SANO	SIGNATURE 	DATE 15 Jun.2017 20 Jun.2017 21 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (79)	PACKAGE 2 DWG No. P2-SB-1179
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DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (80) S=1:60

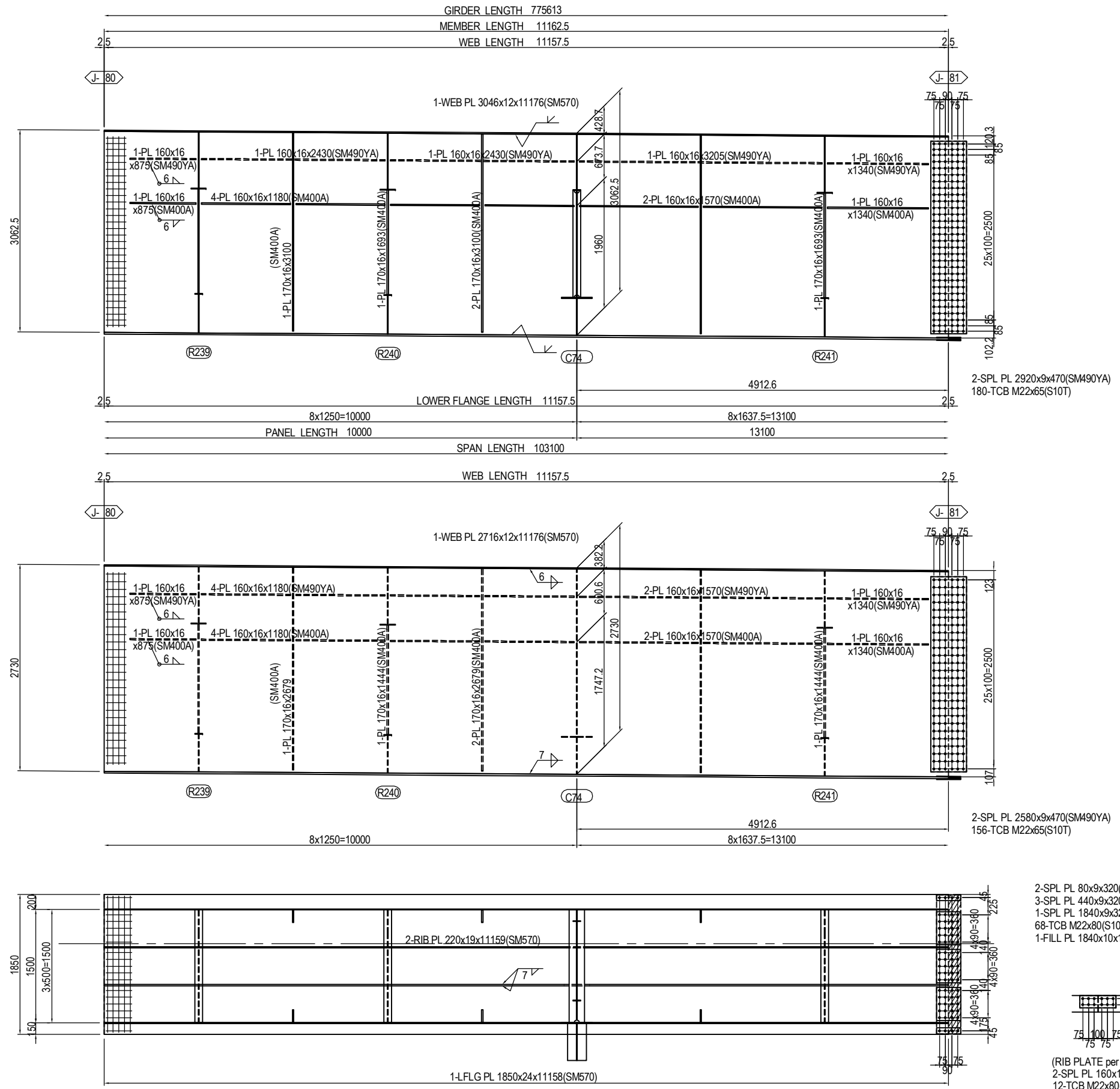


MARKING DIAGRAM

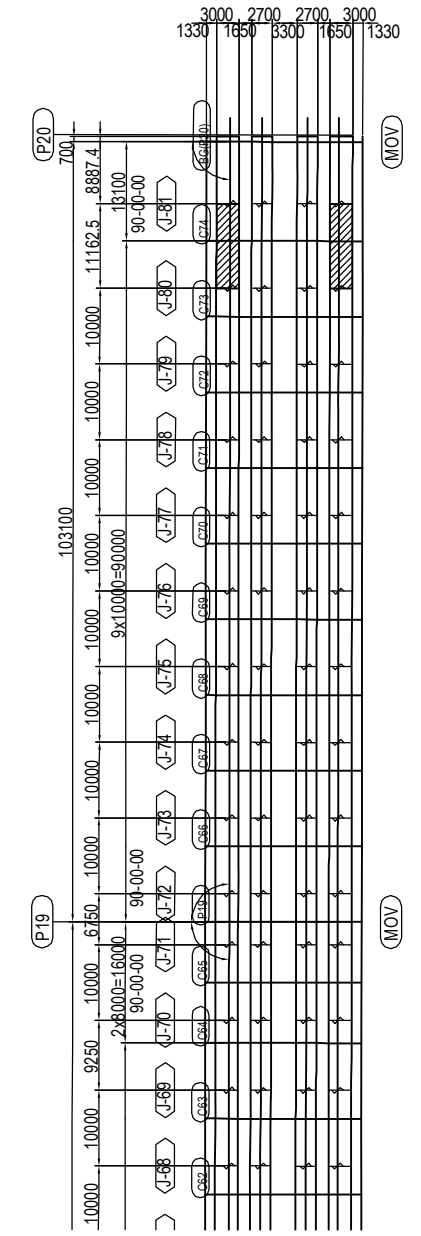


PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">NAME</td> <td style="width: 20%;">S. IMADA</td> <td style="width: 20%;">SIGNATURE</td> <td style="width: 20%;">DATE</td> <td style="width: 20%;">DRAWING TITLE</td> <td style="width: 20%;">PACKAGE</td> </tr> <tr> <td>PREPARED BY</td> <td>S. IMADA</td> <td></td> <td>15 Jun.2017</td> <td rowspan="3" style="text-align: center; vertical-align: middle;"> DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (80) </td> <td style="text-align: center;">2</td> </tr> <tr> <td>CHECKED BY</td> <td>T. HAYAKAWA</td> <td></td> <td>20 Jun.2017</td> <td style="text-align: center;">DWG No.</td> </tr> <tr> <td>APPROVED BY</td> <td>Y. SANO</td> <td></td> <td>21 Jun.2017</td> <td style="text-align: center;">P2-SB-1180</td> </tr> </table>	NAME	S. IMADA	SIGNATURE	DATE	DRAWING TITLE	PACKAGE	PREPARED BY	S. IMADA		15 Jun.2017	DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (80)	2	CHECKED BY	T. HAYAKAWA		20 Jun.2017	DWG No.	APPROVED BY	Y. SANO		21 Jun.2017	P2-SB-1180	2-SPL PL 80x16x770(SM570) 3-SPL PL 440x16x770(SM570) 1-SPL PL 1840x12x770(SM570) 170-TCB M22x105(S10T) 1-FILL PL 1840x14x383(SS400)
NAME	S. IMADA	SIGNATURE	DATE	DRAWING TITLE	PACKAGE																						
PREPARED BY	S. IMADA		15 Jun.2017	DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (80)	2																						
CHECKED BY	T. HAYAKAWA		20 Jun.2017		DWG No.																						
APPROVED BY	Y. SANO		21 Jun.2017		P2-SB-1180																						

DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (81) S=1:60

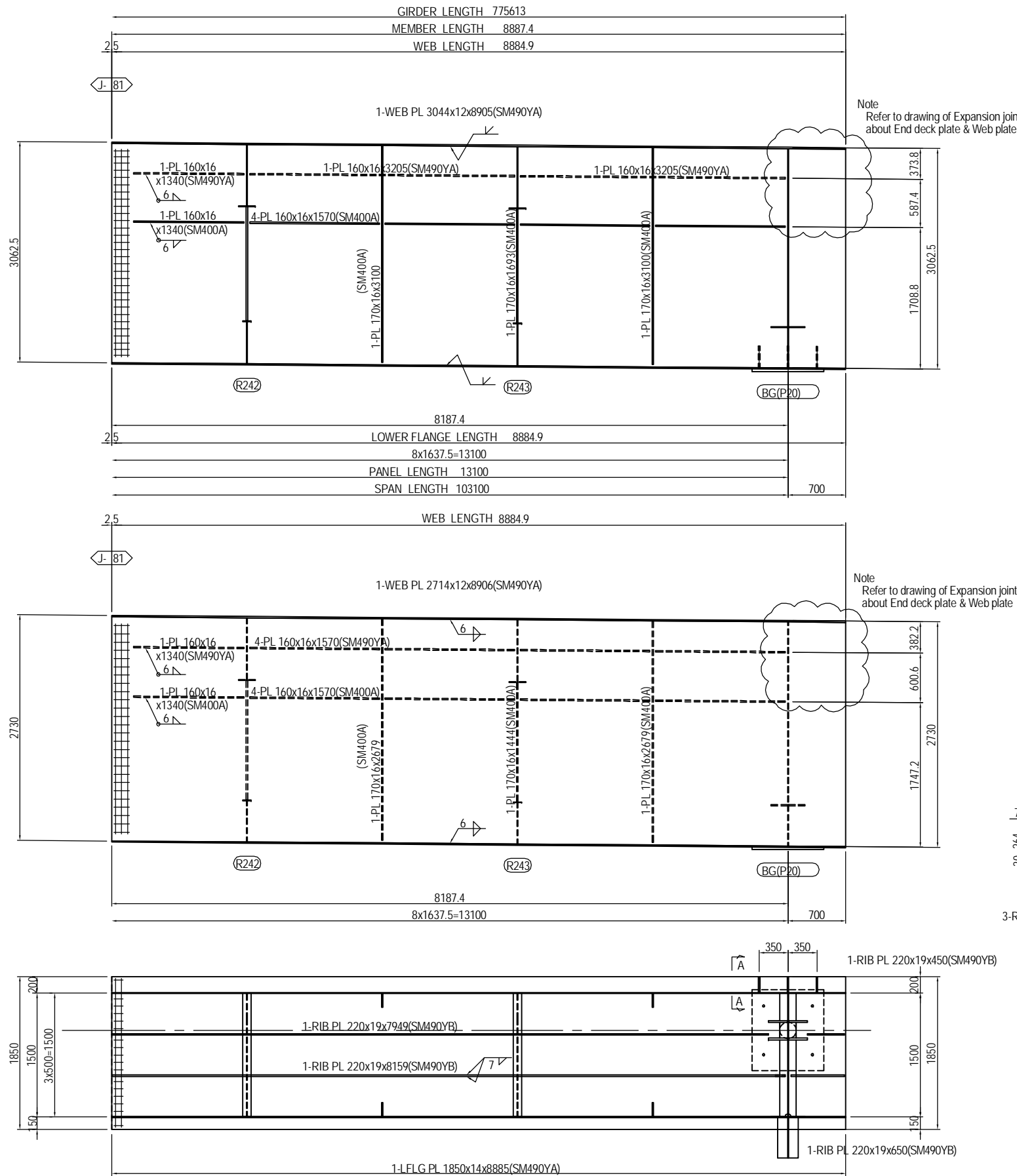


MARKING DIAGRAM

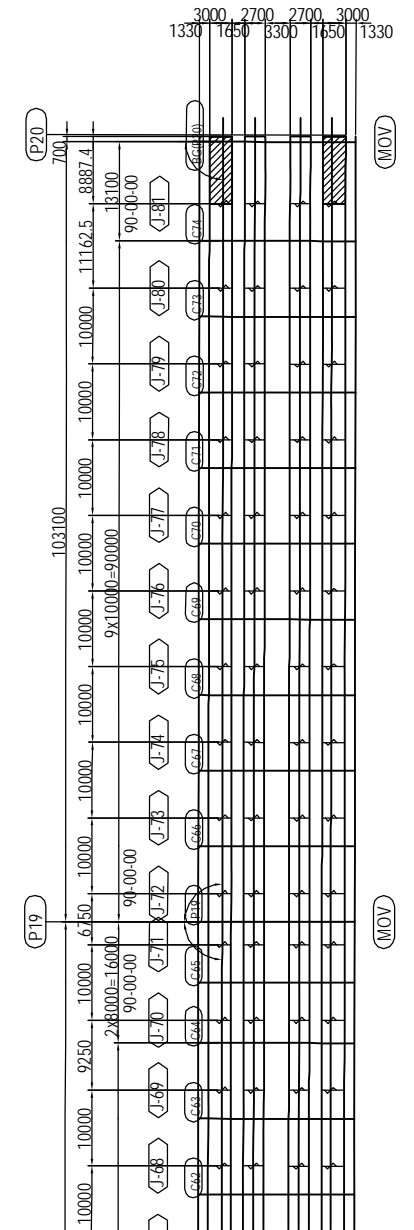


PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>NAME</th> <th>SIGNATURE</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>PREPARED BY</td> <td>S. IMADA</td> <td></td> <td>15 Jun.2017</td> </tr> <tr> <td>CHECKED BY</td> <td>T. HAYAKAWA</td> <td></td> <td>20 Jun.2017</td> </tr> <tr> <td>APPROVED BY</td> <td>Y. SANO</td> <td></td> <td>21 Jun.2017</td> </tr> </tbody> </table>		NAME	SIGNATURE	DATE	PREPARED BY	S. IMADA		15 Jun.2017	CHECKED BY	T. HAYAKAWA		20 Jun.2017	APPROVED BY	Y. SANO		21 Jun.2017	DRAWING TITLE <h3 style="text-align: center;">DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (81)</h3>	PACKAGE 2 DWG No. P2-SB-1181
	NAME	SIGNATURE	DATE																			
PREPARED BY	S. IMADA		15 Jun.2017																			
CHECKED BY	T. HAYAKAWA		20 Jun.2017																			
APPROVED BY	Y. SANO		21 Jun.2017																			

DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (82) S=1:60



MARKING DIAGRAM

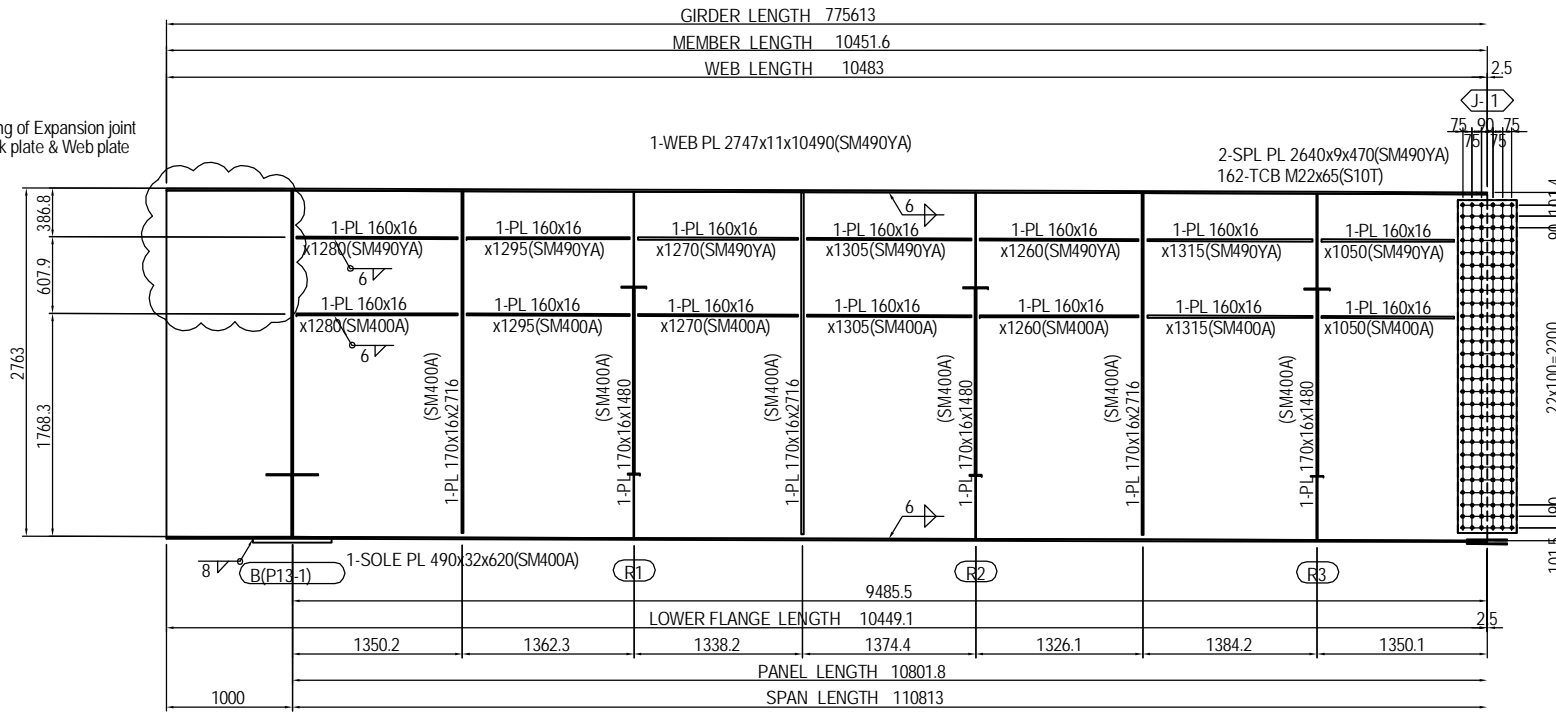


PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO., LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.				DRAWING TITLE DETAIL OF MAIN GIRDER G1,G4 (P13-P20) (82)	PACKAGE	
				PREPARED BY	S. IMADA	SIGNATURE		15 Jun.2017	DWG No.
				CHECKED BY	T. HAYAKAWA	SIGNATURE		20 Jun.2017	P2-SB-1182
				APPROVED BY	Y. SANO	SIGNATURE		21 Jun.2017	

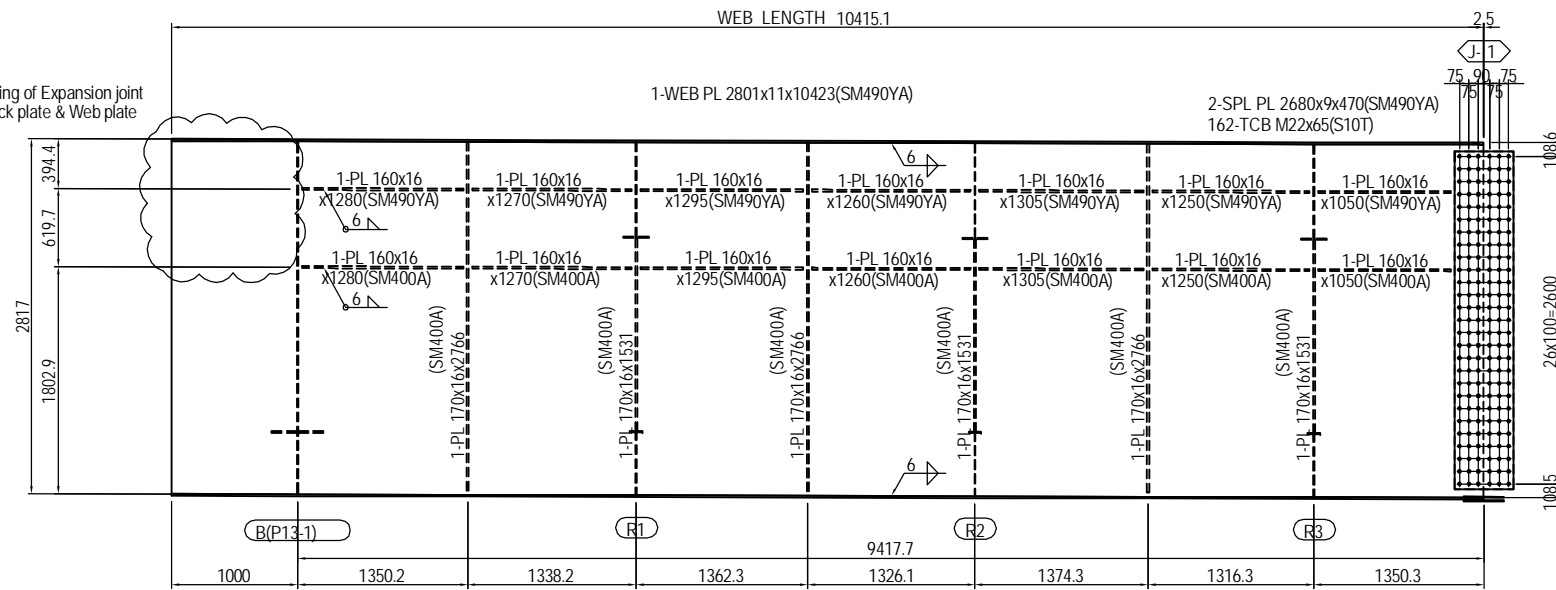
DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (1)

S=1:60

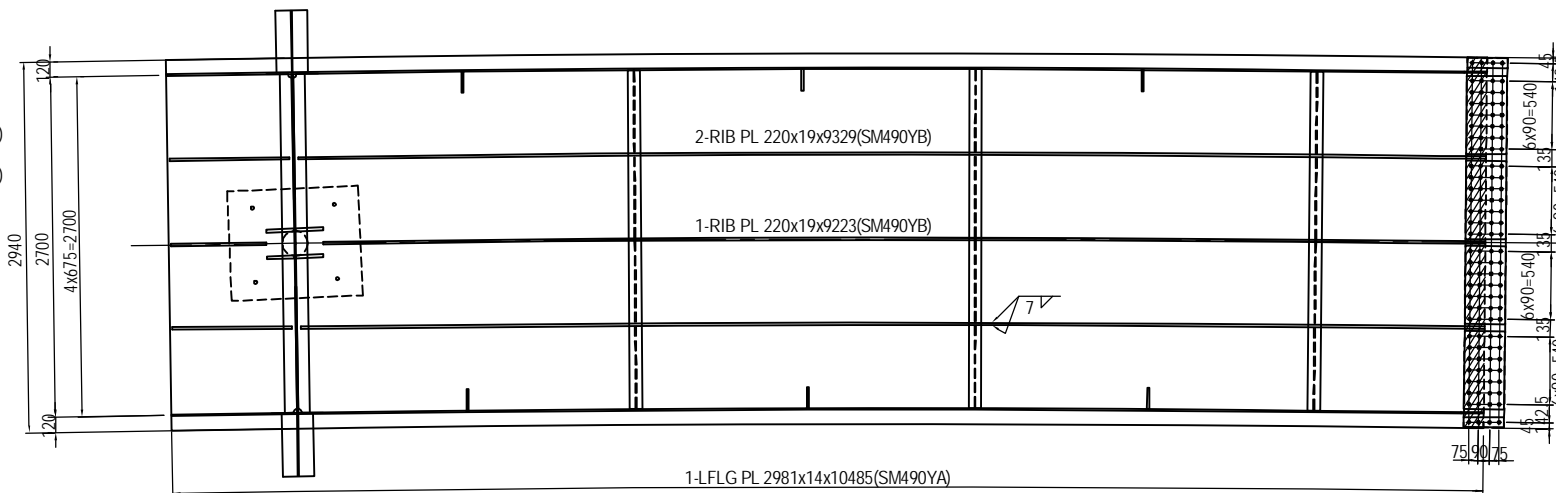
Note
Refer to drawing of Expansion joint
about End deck plate & Web plate



Note
Refer to drawing of Expansion joint
about End deck plate & Web plate



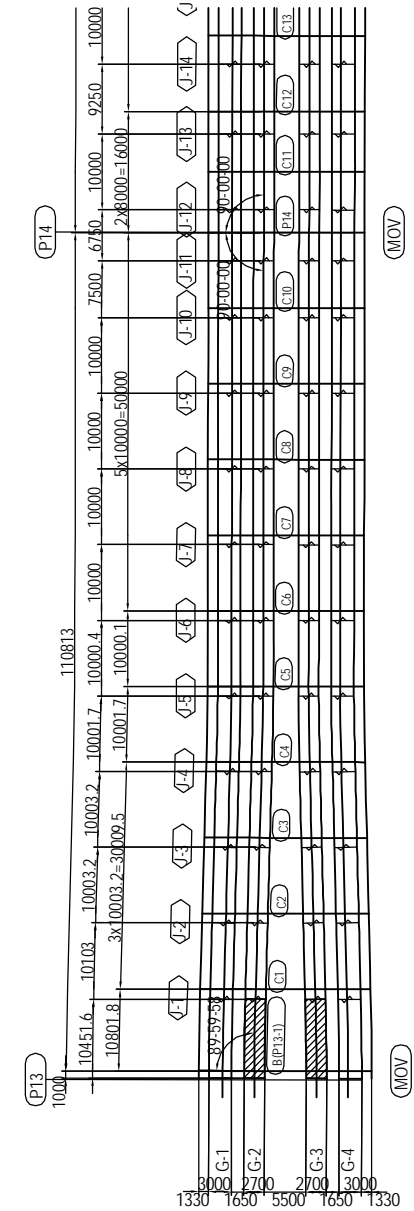
2-RIB PL 220x19x950(SM490YB)
1-RIB PL 220x19x760(SM490YB)



2-SPL PL 80x9x320(SM490YA)
4-SPL PL 620x9x320(SM490YA)
1-SPL PL 2930x9x320(SM490YA)
120-TCB M22x75(S10T)
1-FILL PL 2930x6x158(SS400)

(RIB PLATE per set)
2-SPL PL 160x12x480(SM490YA)
12-TCB M22x80(S10T)

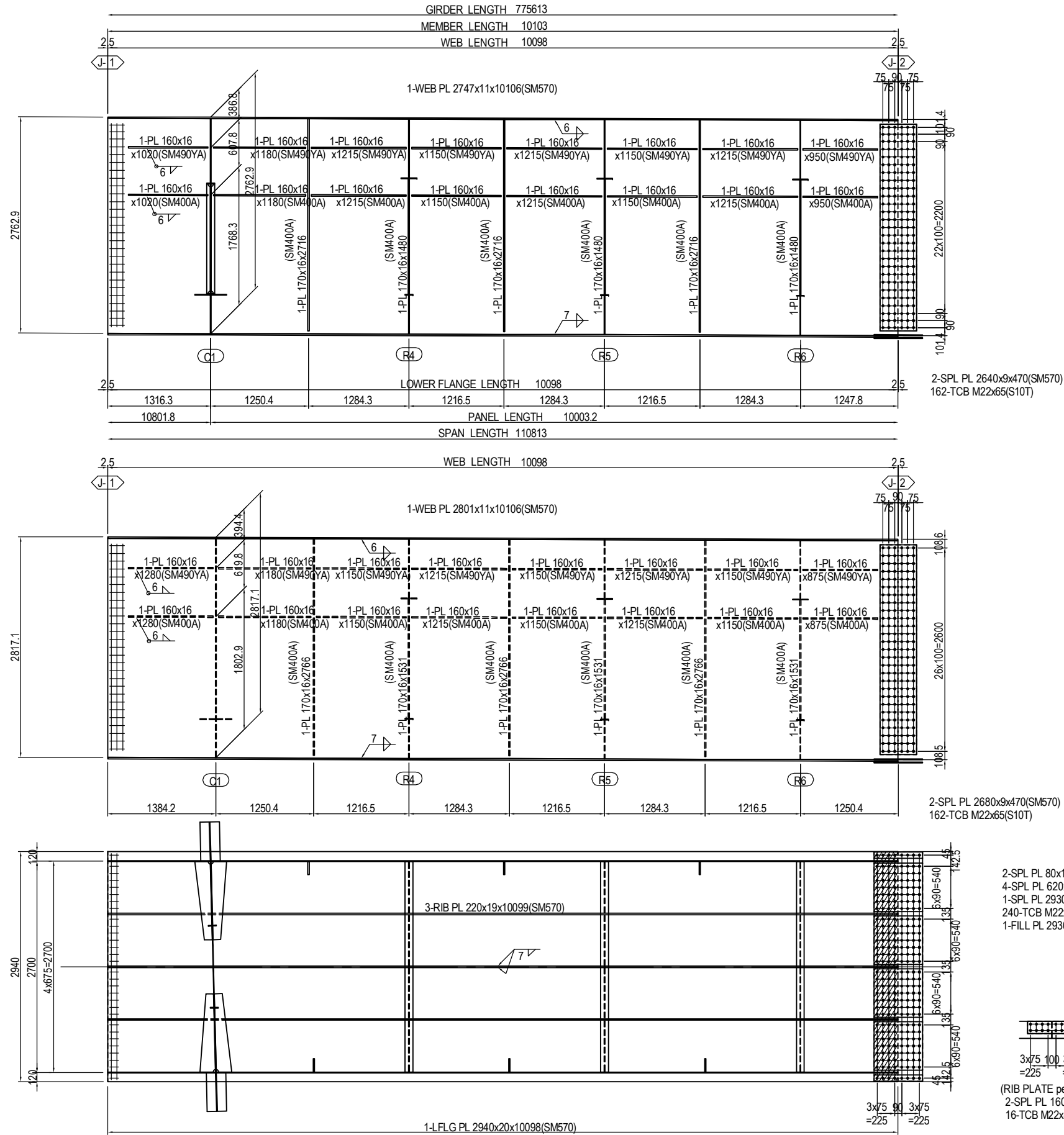
MARKING DIAGRAM



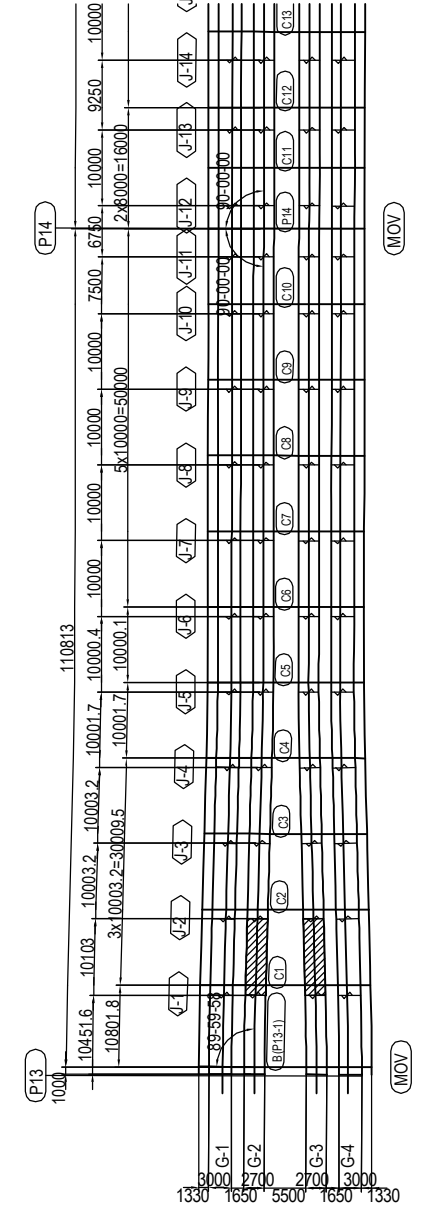
PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME	SIGNATURE	DATE	DRAWING TITLE DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (1)	PACKAGE 2 DWG No. P2-SB-1201	
				PREPARED BY	S. IMADA				15 Jun.2017
				CHECKED BY	T. HAYAKAWA				20 Jun.2017
				APPROVED BY	Y. SANO		21 Jun.2017		

DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (2)

S=1:60



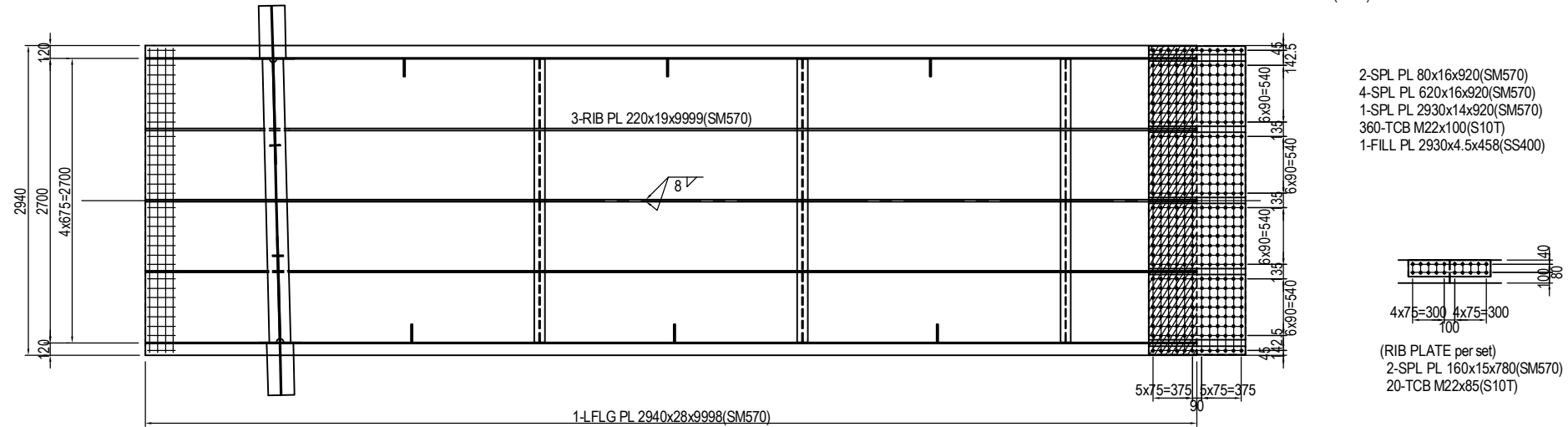
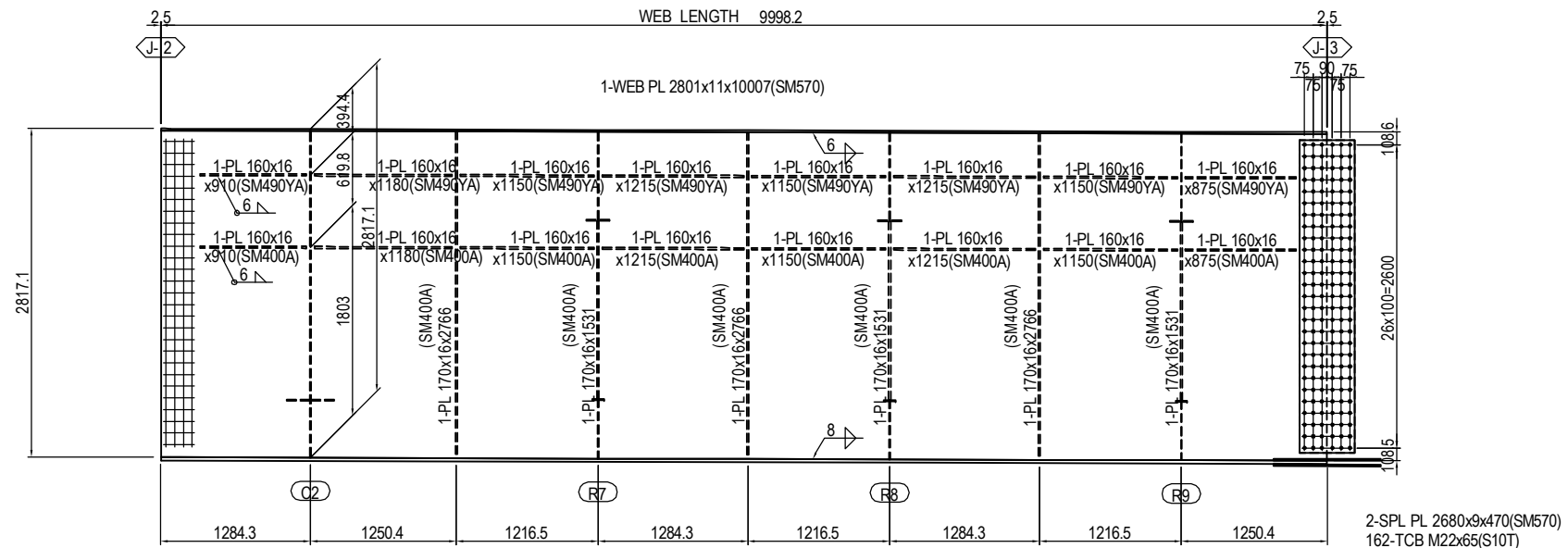
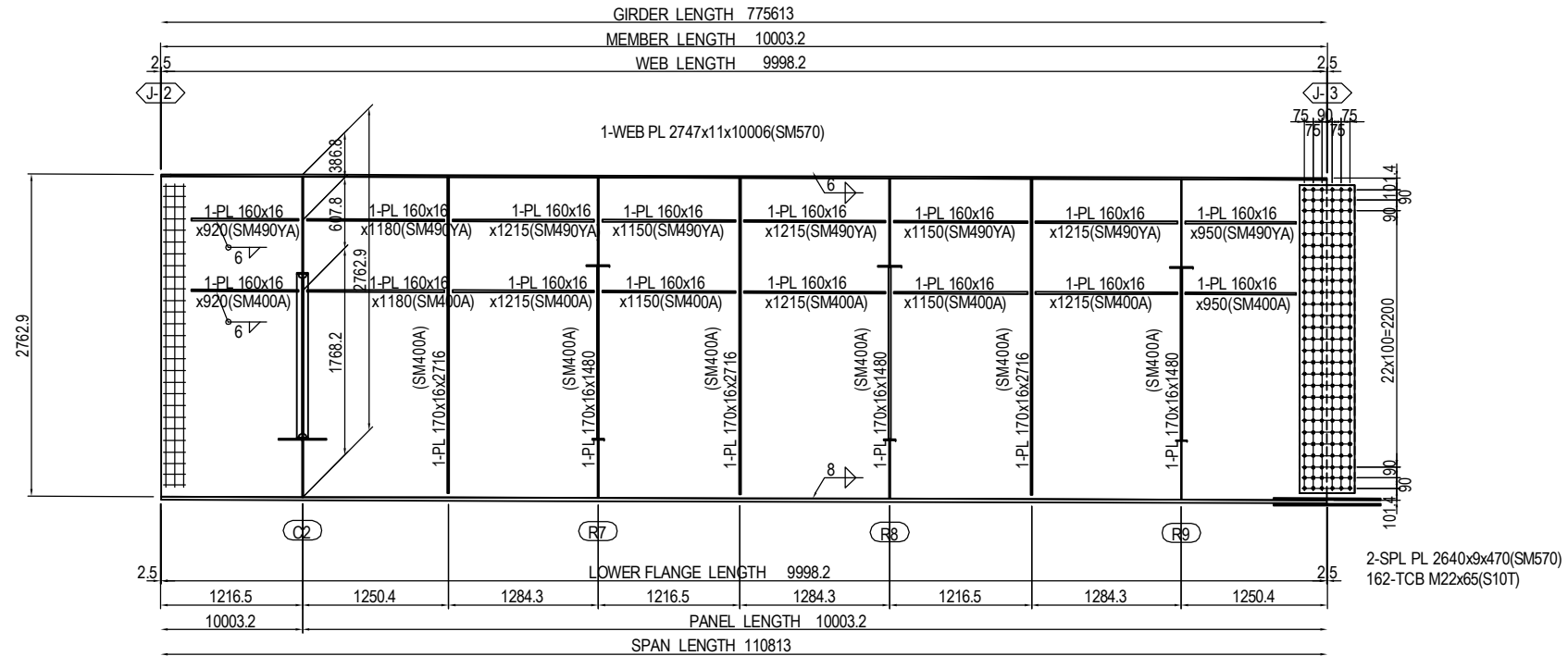
MARKING DIAGRAM



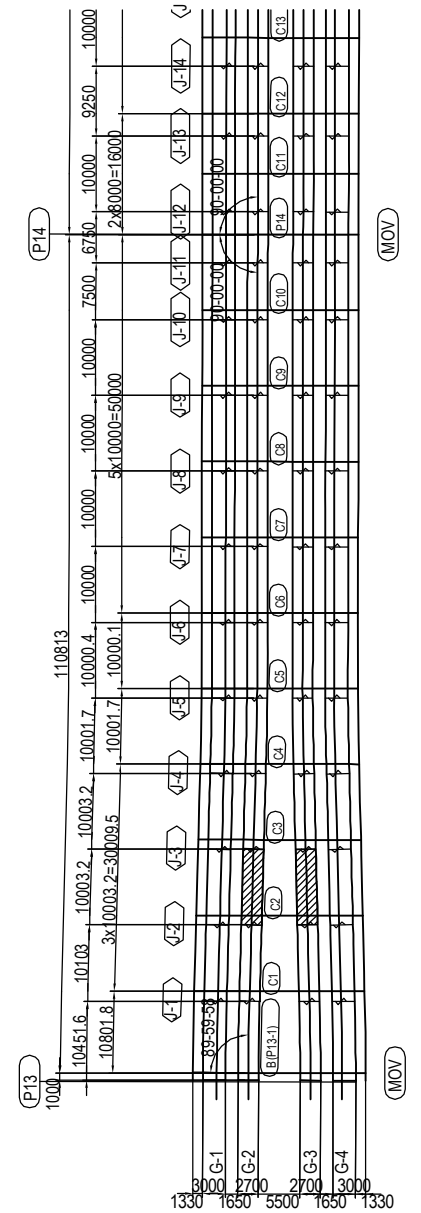
PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME PREPARED BY S. IMADA CHECKED BY T. HAYAKAWA APPROVED BY Y. SANO	SIGNATURE DATE 15 Jun.2017 20 Jun.2017 21 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (2)	PACKAGE 2 DWG No. P2-SB-1202
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DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (3)

S=1:60




MARKING DIAGRAM



PROJECT NAME
DETAILED DESIGN ON
BAGO RIVER BRIDGE
CONSTRUCTION PROJECT

FINANCED BY
JICA JAPAN INTERNATIONAL
COOPERATION AGENCY

COUNTERPART
 REPUBLIC OF THE UNION OF MYANMAR
MINISTRY OF CONSTRUCTION
DEPARTMENT OF BRIDGE

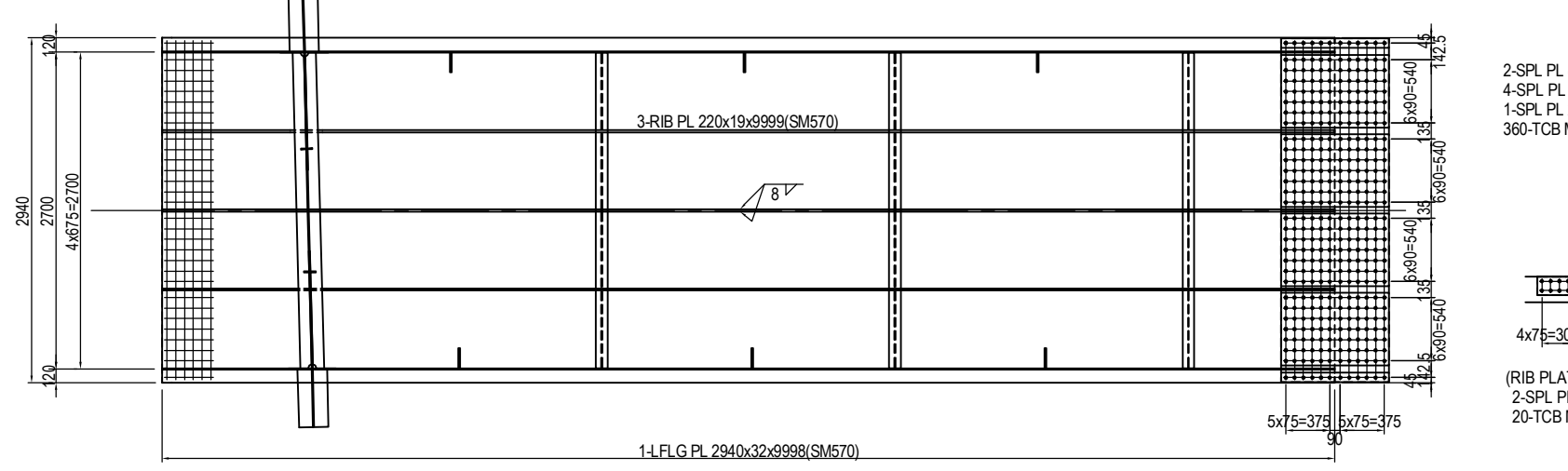
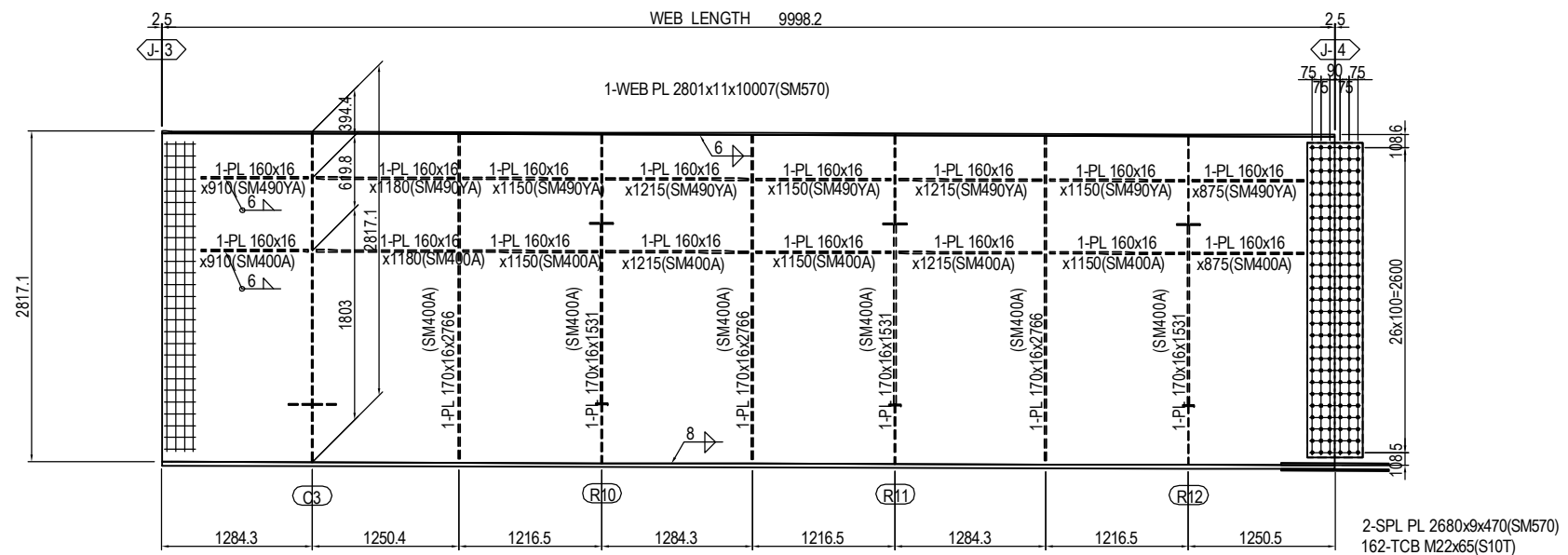
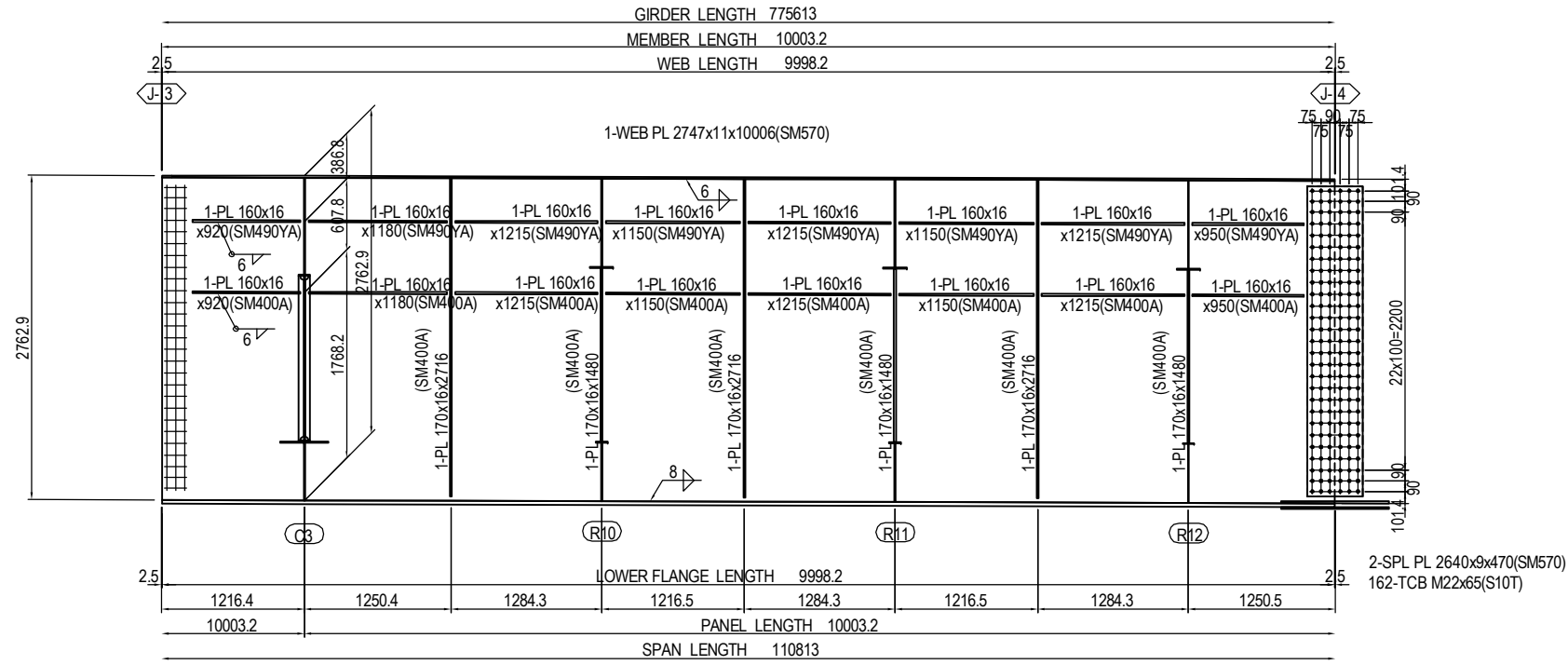
JICA STUDY TEAM
 NIPPON KOEI CO., LTD.
ORIENTAL CONSULTANTS GLOBAL CO., LTD.
METROPOLITAN EXPRESSWAY COMPANY LIMITED
CHODAI CO. LTD.
NIPPON ENGINEERING CONSULTANTS CO., LTD.

	NAME	SIGNATURE	DATE
PREPARED BY	S. IMADA		15 Jun.2017
CHECKED BY	T. HAYAKAWA		20 Jun.2017
APPROVED BY	Y. SANO		21 Jun.2017

DRAWING TITLE
DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (3)

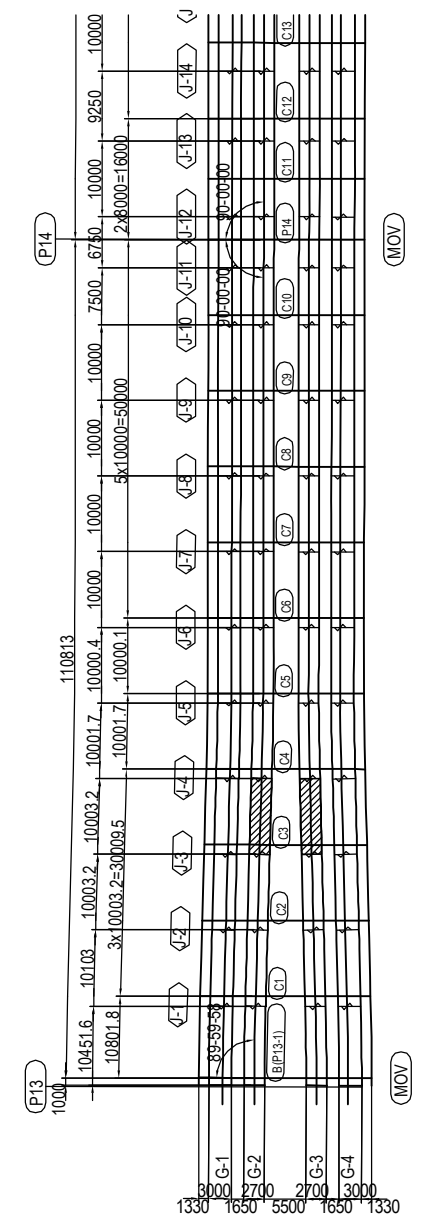
PACKAGE
2
DWG No.
P2-SB-1203

DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (4) S=1:60



- 2-SPL PL 80x18x920(SM570)
 - 4-SPL PL 620x18x920(SM570)
 - 1-SPL PL 2930x16x920(SM570)
 - 360-TCB M22x105(S10T)
-
- 4x75=300
 - 4x75=300
 - 100
- (RIB PLATE per set)
 2-SPL PL 160x15x780(SM570)
 20-TCB M22x85(S10T)

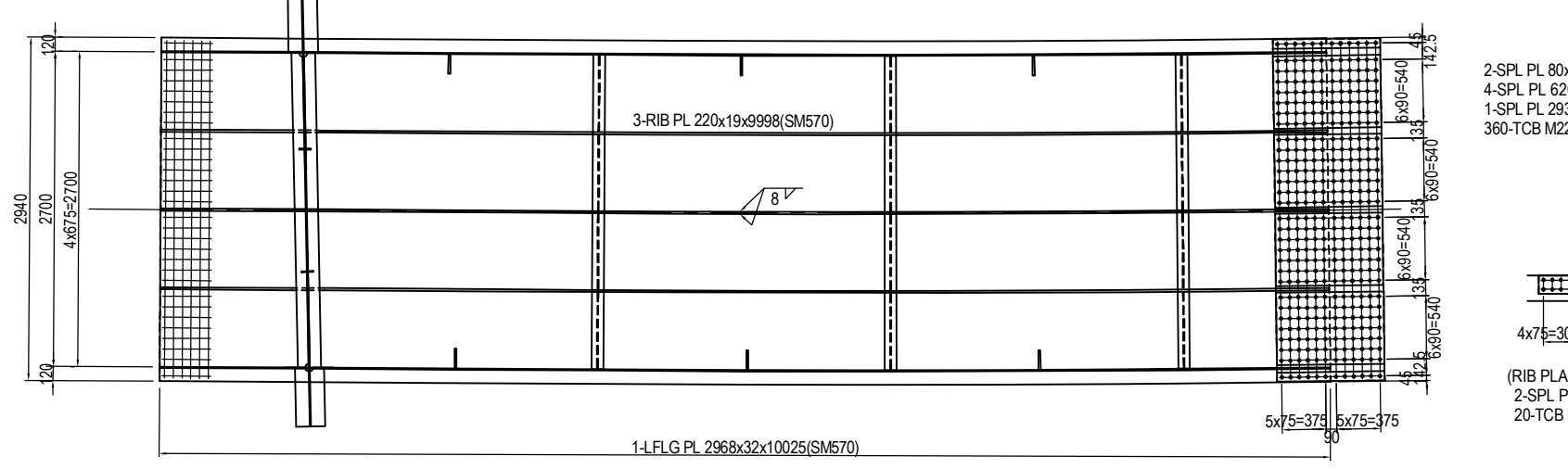
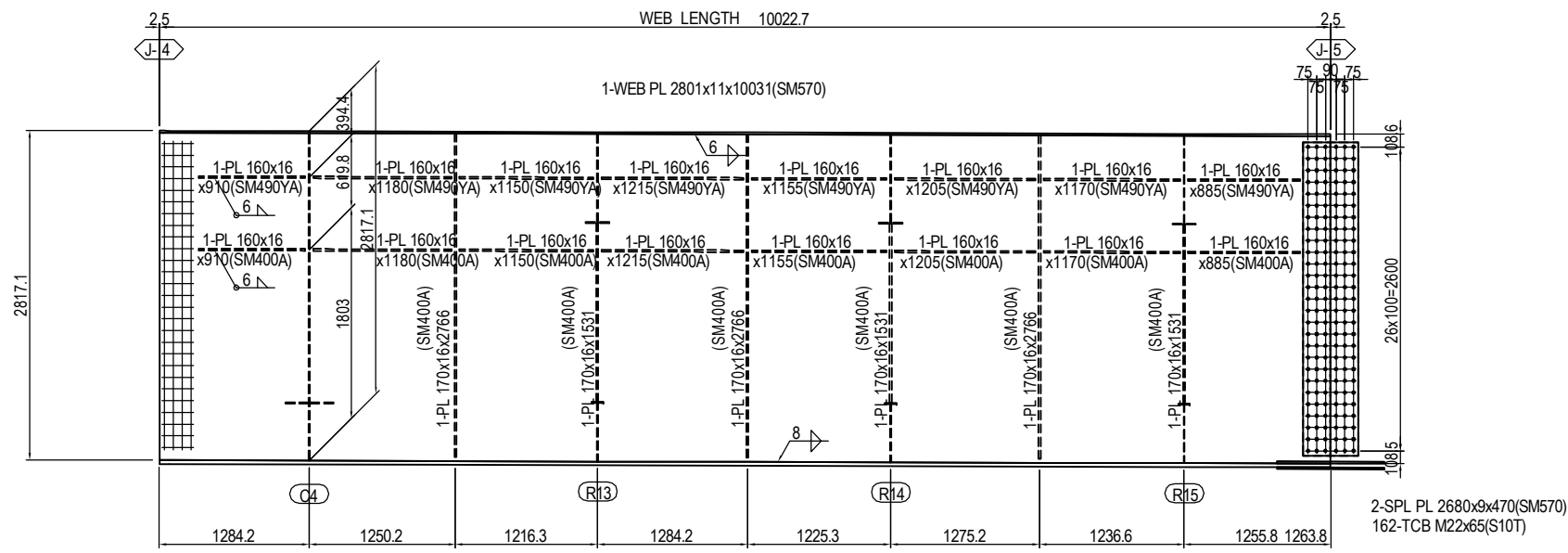
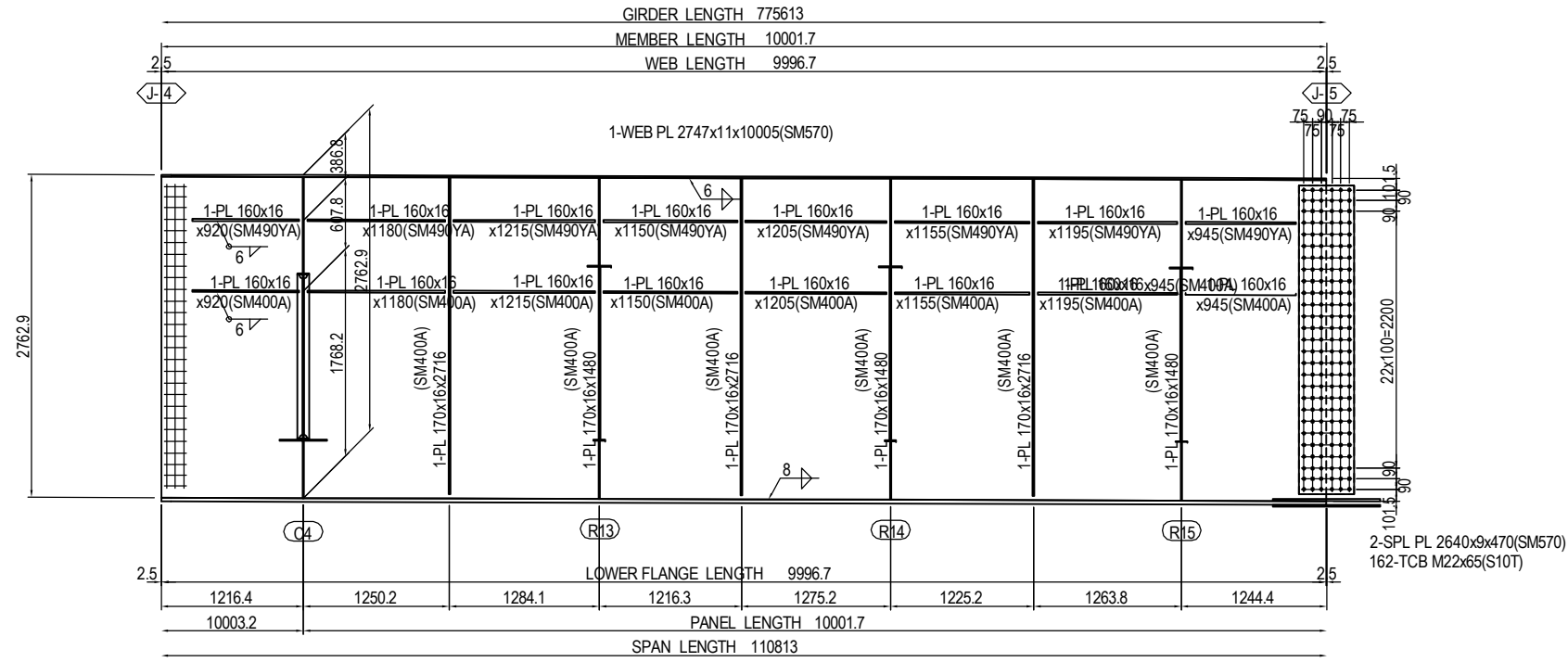
MARKING DIAGRAM



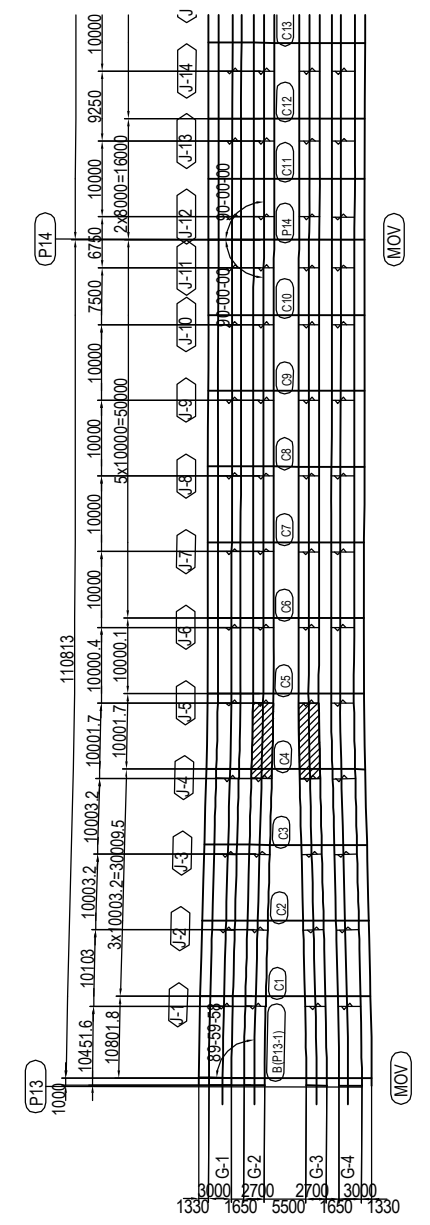
PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME S. IMADA T. HAYAKAWA Y. SANO	SIGNATURE 	DATE 15 Jun.2017 20 Jun.2017 21 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (4)	PACKAGE 2 DWG No. P2-SB-1204
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DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (5)

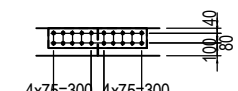
S=1:60



MARKING DIAGRAM



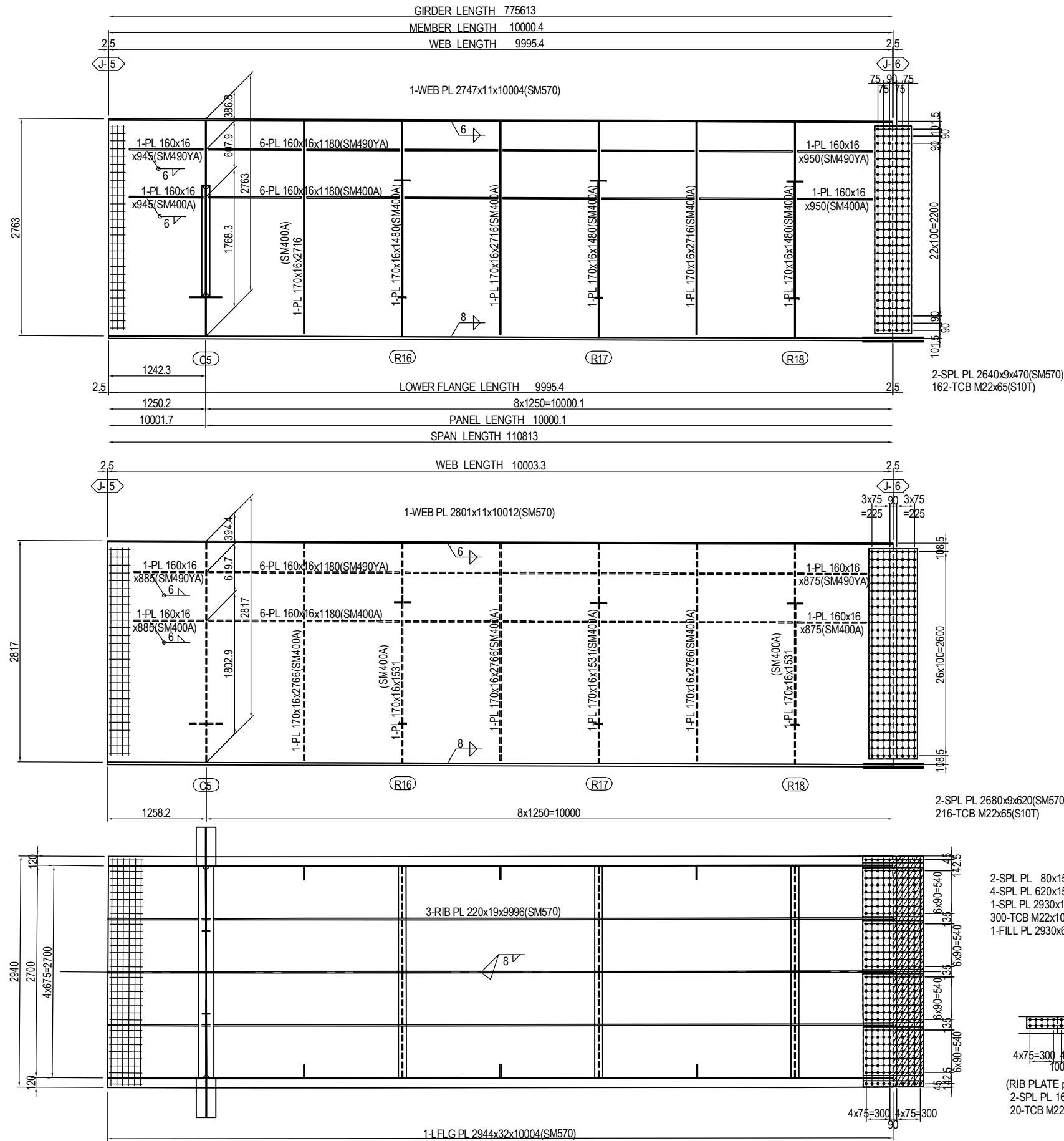
- 2-SPL PL 80x18x920(SM570)
- 4-SPL PL 620x18x920(SM570)
- 1-SPL PL 2930x16x920(SM570)
- 360-TCB M22x105(S10T)



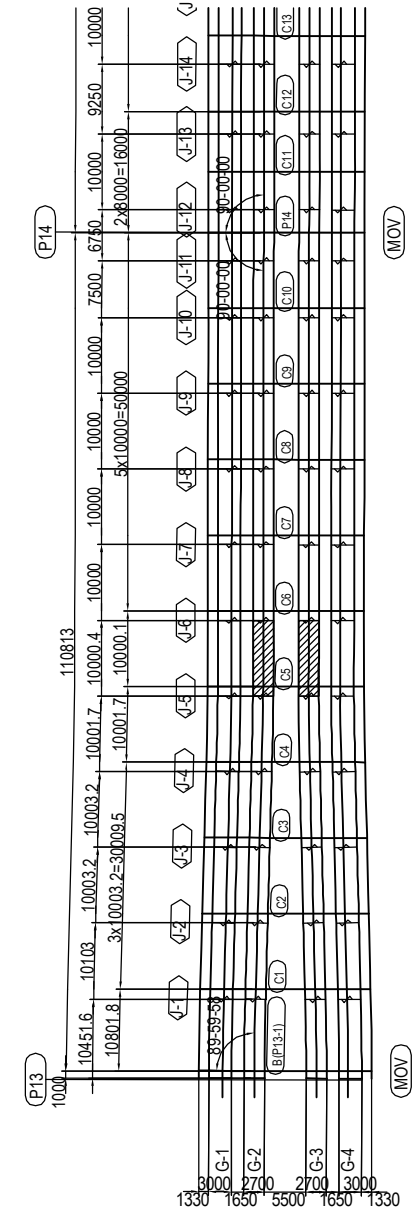
- (RIB PLATE per set)
- 2-SPL PL 160x15x780(SM570)
- 20-TCB M22x85(S10T)

PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME	SIGNATURE	DATE	DRAWING TITLE DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (5)	PACKAGE	
				PREPARED BY	S. IMADA			15 Jun.2017	2
				CHECKED BY	T. HAYAKAWA			20 Jun.2017	DWG No.
				APPROVED BY	Y. SANO			21 Jun.2017	P2-SB-1205

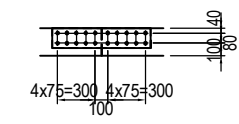
DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (6) S=1:60



MARKING DIAGRAM



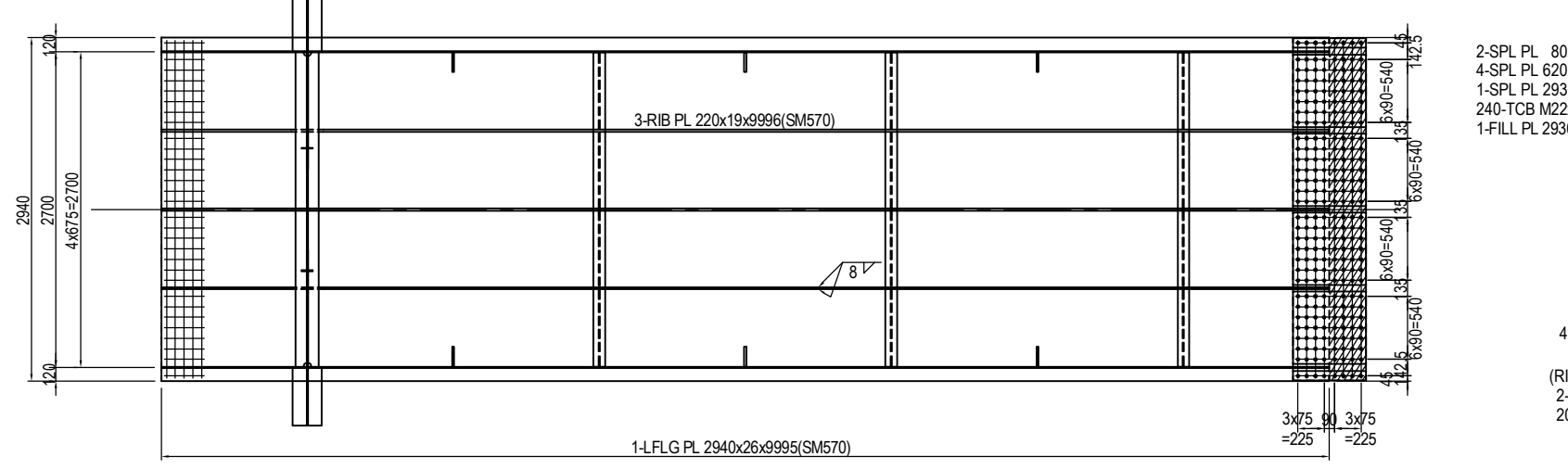
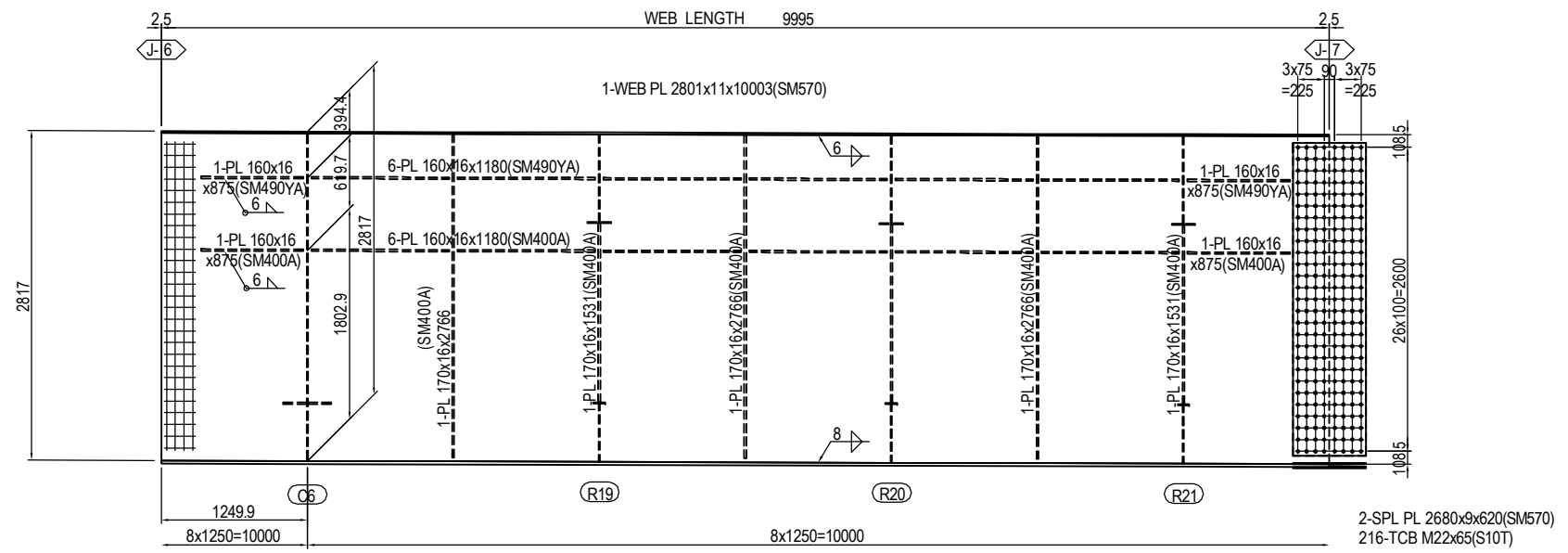
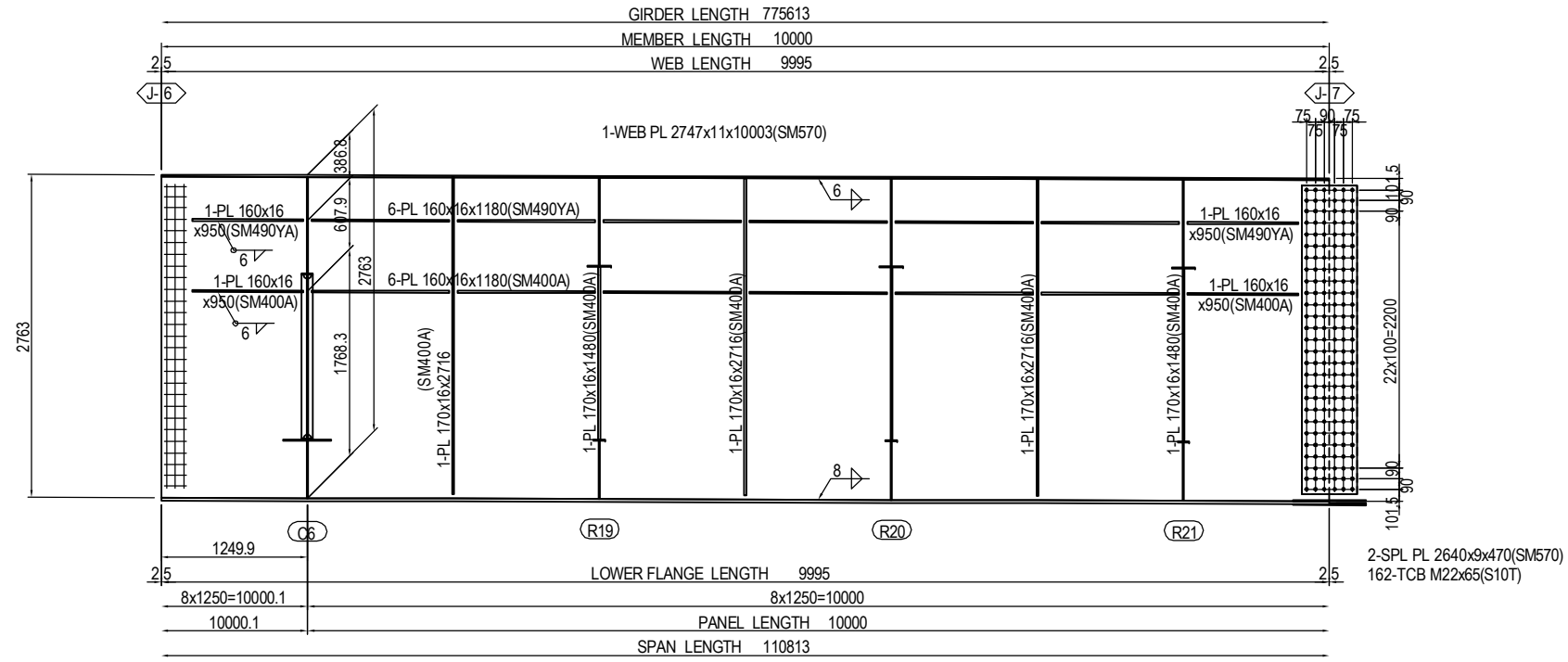
- 2-SPL PL 80x15x770(SM570)
- 4-SPL PL 620x15x770(SM570)
- 1-SPL PL 2930x14x770(SM570)
- 300-TCB M22x100(S10T)
- 1-FILL PL 2930x6x383(SS400)



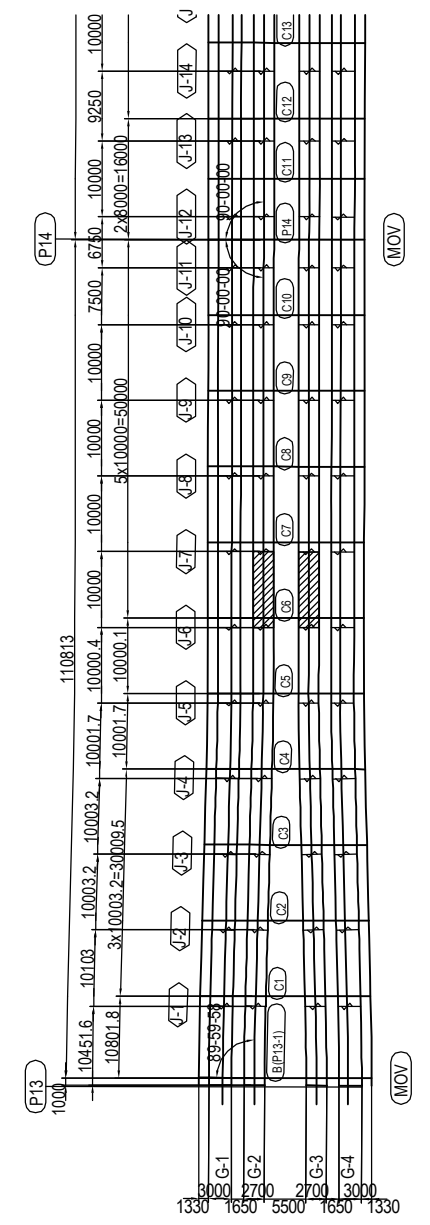
- (RIB PLATE per set)
- 2-SPL PL 160x15x780(SM570)
- 20-TCB M22x85(S10T)

PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME PREPARED BY S. IMADA CHECKED BY T. HAYAKAWA APPROVED BY Y. SANO	SIGNATURE 	DATE 15 Jun.2017 20 Jun.2017 21 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (6)	PACKAGE 2 DWG No. P2-SB-1206
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DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (7) S=1:60



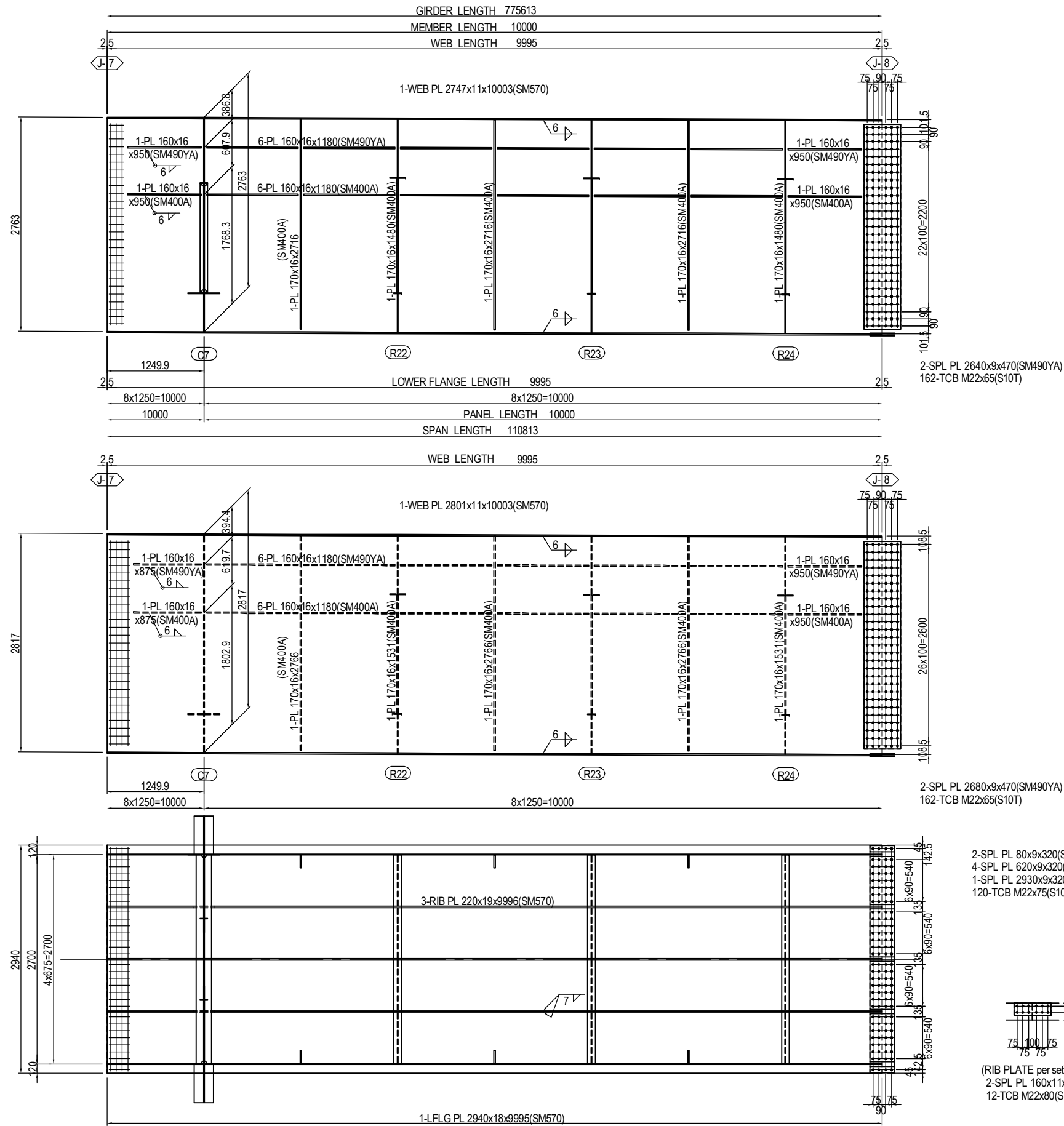
MARKING DIAGRAM



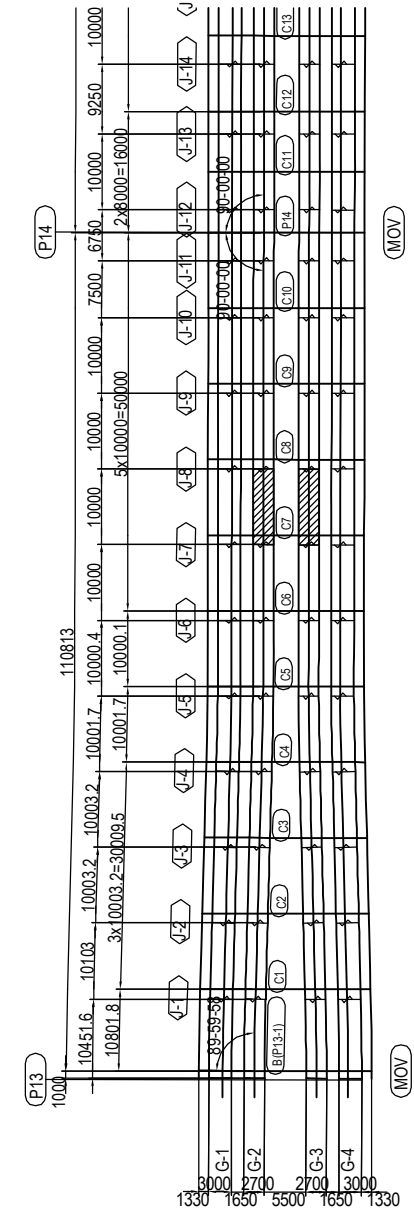
PREPARED BY	NAME	SIGNATURE	DATE	DRAWING TITLE	PACKAGE
CHECKED BY	S. IMADA	<i>S. Imada</i>	15 Jun.2017	DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (7)	2
APPROVED BY	T. HAYAKAWA	<i>T. Hayakawa</i>	20 Jun.2017		DWG No.
	Y. SANO	<i>Y. Sano</i>	21 Jun.2017		P2-SB-1207

PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.
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DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (8) S=1:60

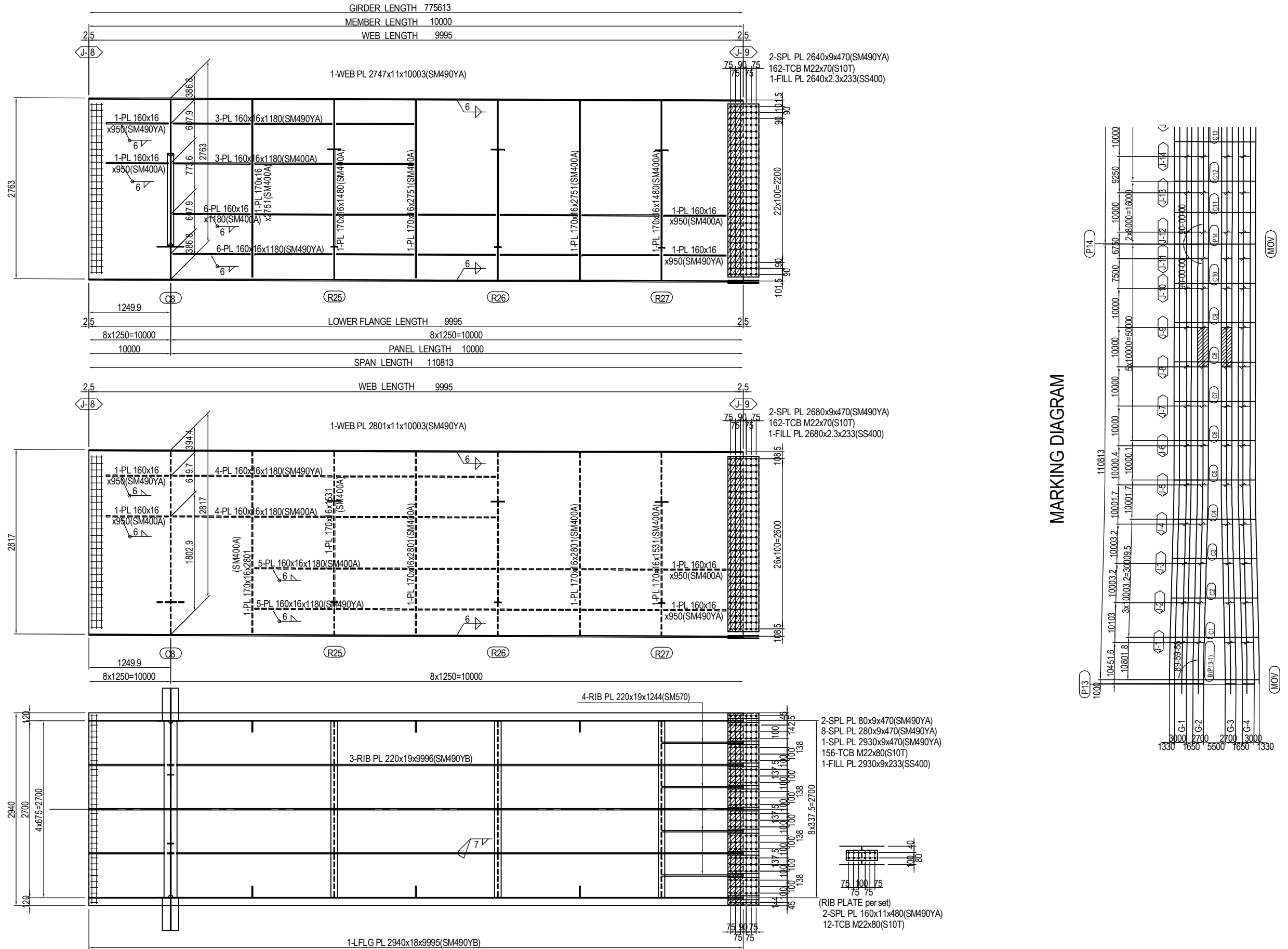


MARKING DIAGRAM



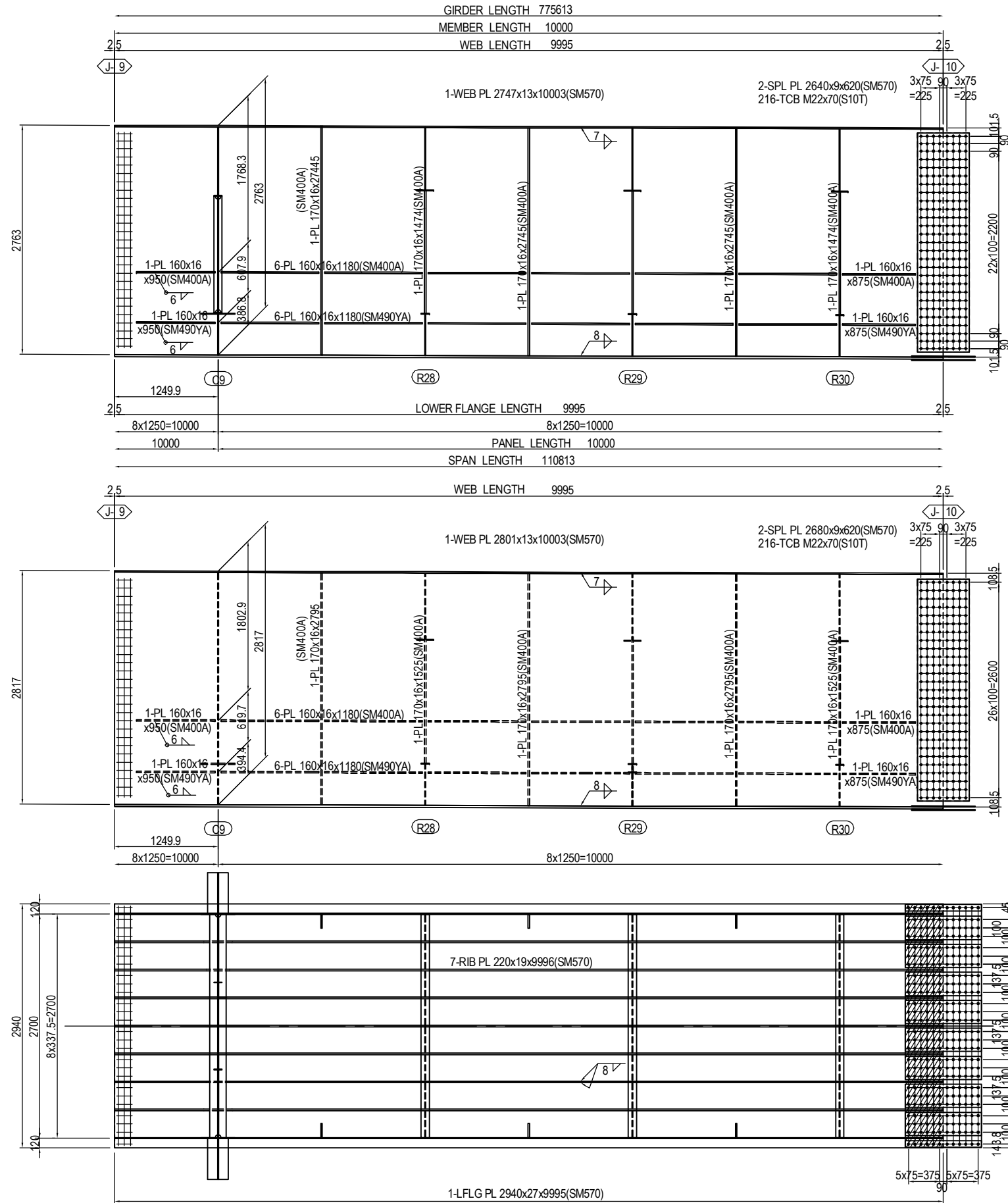
PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">NAME</th> <th style="width: 10%;">SIGNATURE</th> <th style="width: 10%;">DATE</th> </tr> </thead> <tbody> <tr> <td>PREPARED BY</td> <td>S. IMADA</td> <td>15 Jun.2017</td> </tr> <tr> <td>CHECKED BY</td> <td>T. HAYAKAWA</td> <td>20 Jun.2017</td> </tr> <tr> <td>APPROVED BY</td> <td>Y. SANO</td> <td>21 Jun.2017</td> </tr> </tbody> </table>	NAME	SIGNATURE	DATE	PREPARED BY	S. IMADA	15 Jun.2017	CHECKED BY	T. HAYAKAWA	20 Jun.2017	APPROVED BY	Y. SANO	21 Jun.2017	DRAWING TITLE <h2 style="text-align: center;">DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (8)</h2>	PACKAGE 2 DWG No. P2-SB-1208
NAME	SIGNATURE	DATE																
PREPARED BY	S. IMADA	15 Jun.2017																
CHECKED BY	T. HAYAKAWA	20 Jun.2017																
APPROVED BY	Y. SANO	21 Jun.2017																

DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (9) S=1:60

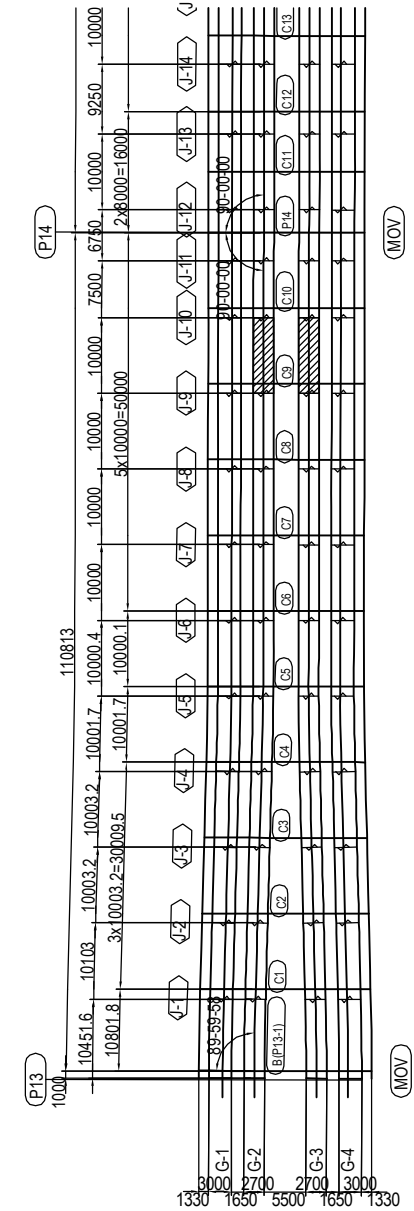


PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>NAME</th> <th>SIGNATURE</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>PREPARED BY</td> <td>S. IMADA</td> <td>15 Jun.2017</td> </tr> <tr> <td>CHECKED BY</td> <td>T. HAYAKAWA</td> <td>20 Jun.2017</td> </tr> <tr> <td>APPROVED BY</td> <td>Y. SANO</td> <td>21 Jun.2017</td> </tr> </tbody> </table>	NAME	SIGNATURE	DATE	PREPARED BY	S. IMADA	15 Jun.2017	CHECKED BY	T. HAYAKAWA	20 Jun.2017	APPROVED BY	Y. SANO	21 Jun.2017	DRAWING TITLE <h2 style="text-align: center;">DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (9)</h2>	PACKAGE 2 DWG No. P2-SB-1209
NAME	SIGNATURE	DATE																
PREPARED BY	S. IMADA	15 Jun.2017																
CHECKED BY	T. HAYAKAWA	20 Jun.2017																
APPROVED BY	Y. SANO	21 Jun.2017																

DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (10) S=1:60



MARKING DIAGRAM

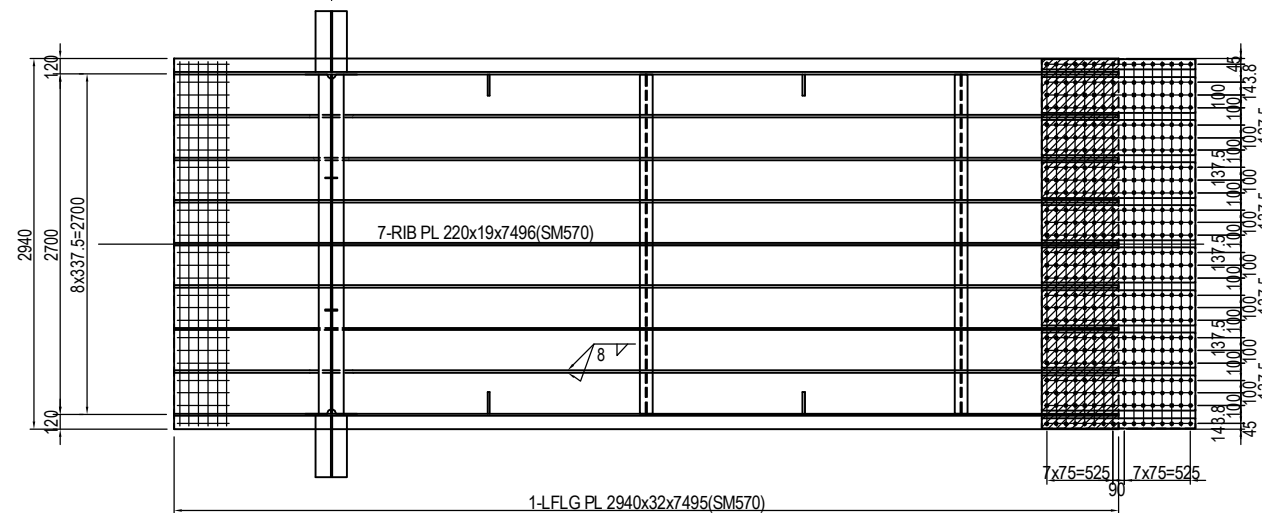
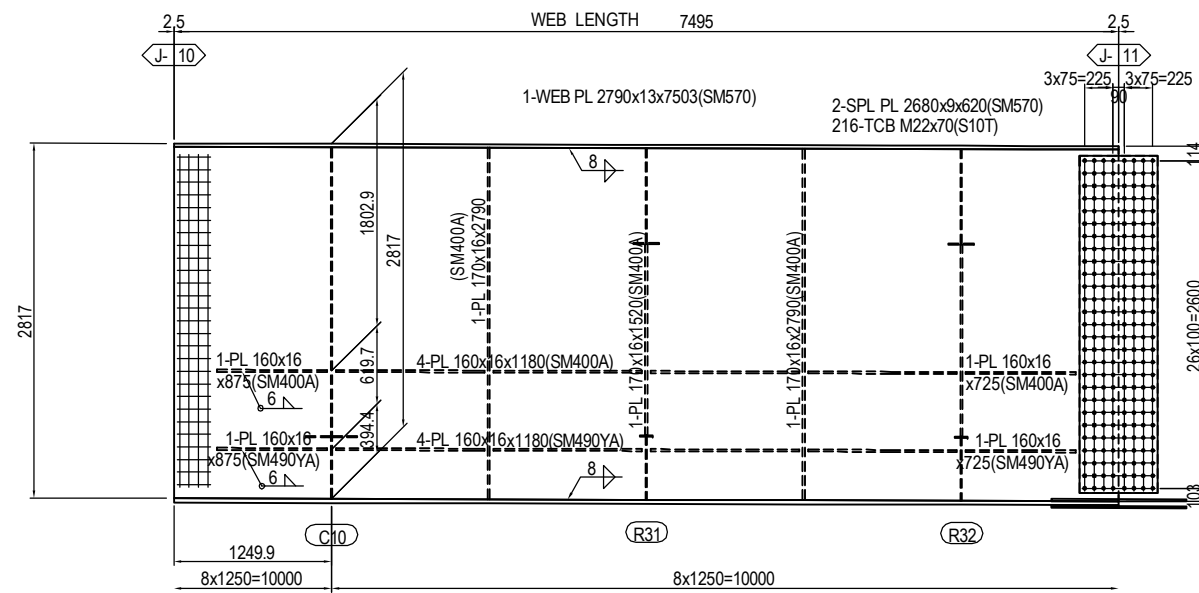
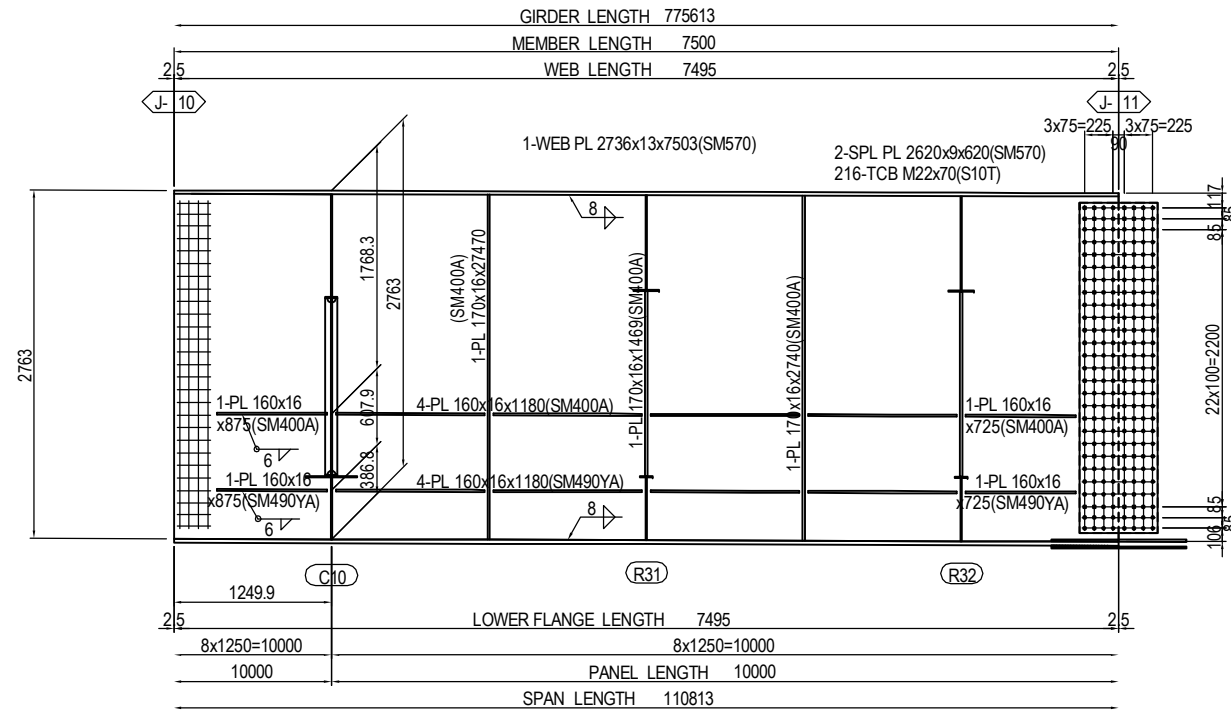


- 2-SPL PL 80x13x920 (SM570)
- 8-SPL PL 280x13x920 (SM570)
- 1-SPL PL 2930x11x920 (SM570)
- 312-TCB M22x95 (S10T)
- 1-FILL PL 2930x4.5x458 (SS400)

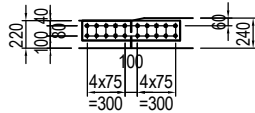
- (RIB PLATE per set)
- 2-SPL PL 160x10x630 (SM570)
- 16-TCB M22x75 (S10T)

PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>NAME</th> <th>SIGNATURE</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>PREPARED BY</td> <td>S. IMADA</td> <td></td> <td>15 Jun.2017</td> </tr> <tr> <td>CHECKED BY</td> <td>T. HAYAKAWA</td> <td></td> <td>20 Jun.2017</td> </tr> <tr> <td>APPROVED BY</td> <td>Y. SANO</td> <td></td> <td>21 Jun.2017</td> </tr> </tbody> </table>		NAME	SIGNATURE	DATE	PREPARED BY	S. IMADA		15 Jun.2017	CHECKED BY	T. HAYAKAWA		20 Jun.2017	APPROVED BY	Y. SANO		21 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (10)	PACKAGE 2 DWG No. P2-SB-1210
	NAME	SIGNATURE	DATE																			
PREPARED BY	S. IMADA		15 Jun.2017																			
CHECKED BY	T. HAYAKAWA		20 Jun.2017																			
APPROVED BY	Y. SANO		21 Jun.2017																			

DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (11) S=1:60

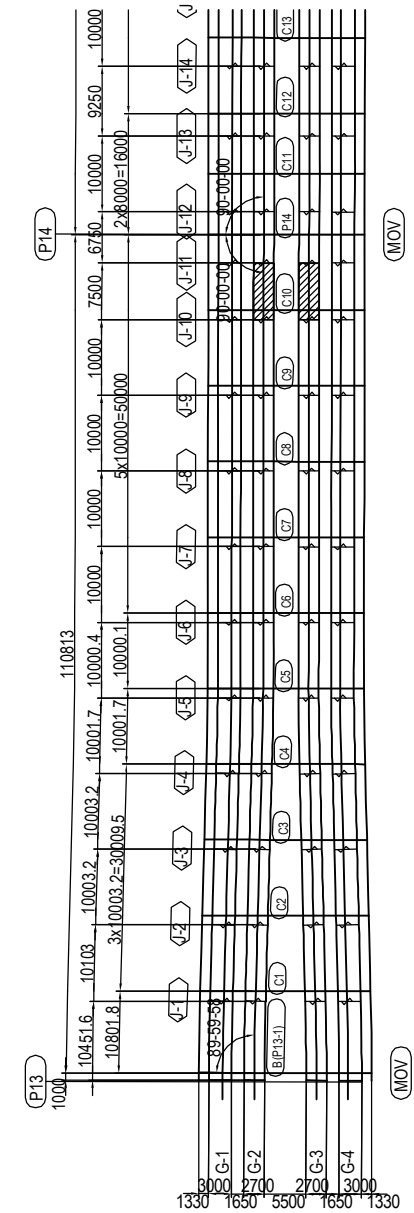


- 2-SPL PL 80x17x12200(SM570)
- 8-SPL PL 280x17x12200(SM570)
- 1-SPL PL 2930x15x1220(SM570)
- 416-TCB M22x105(S10T)
- 1-FILL PL 2930x8x608(SS400)



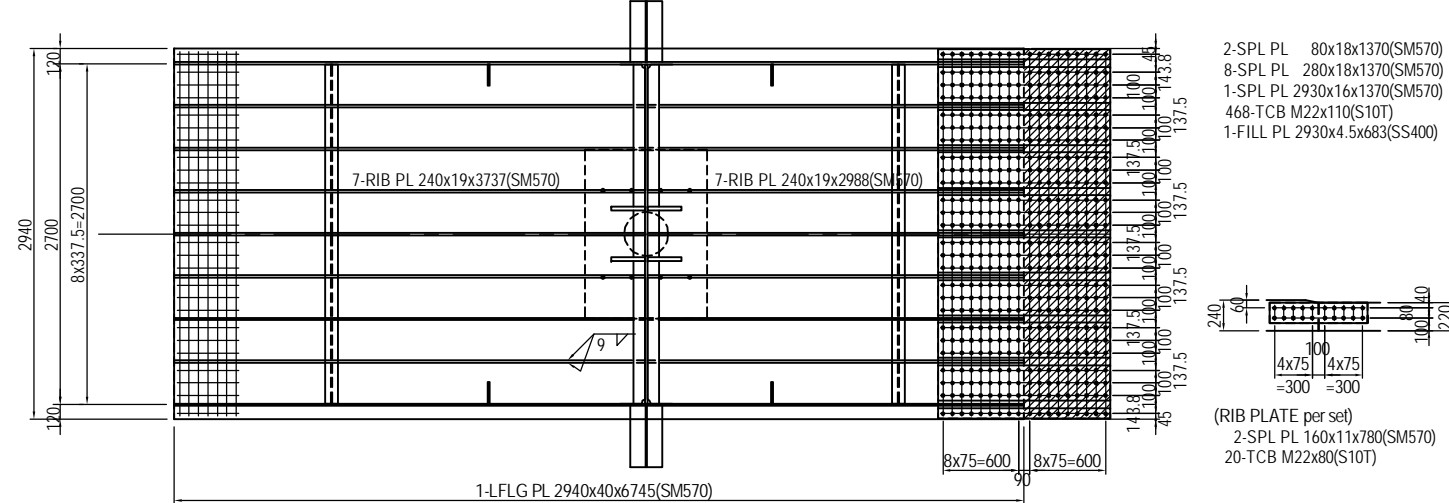
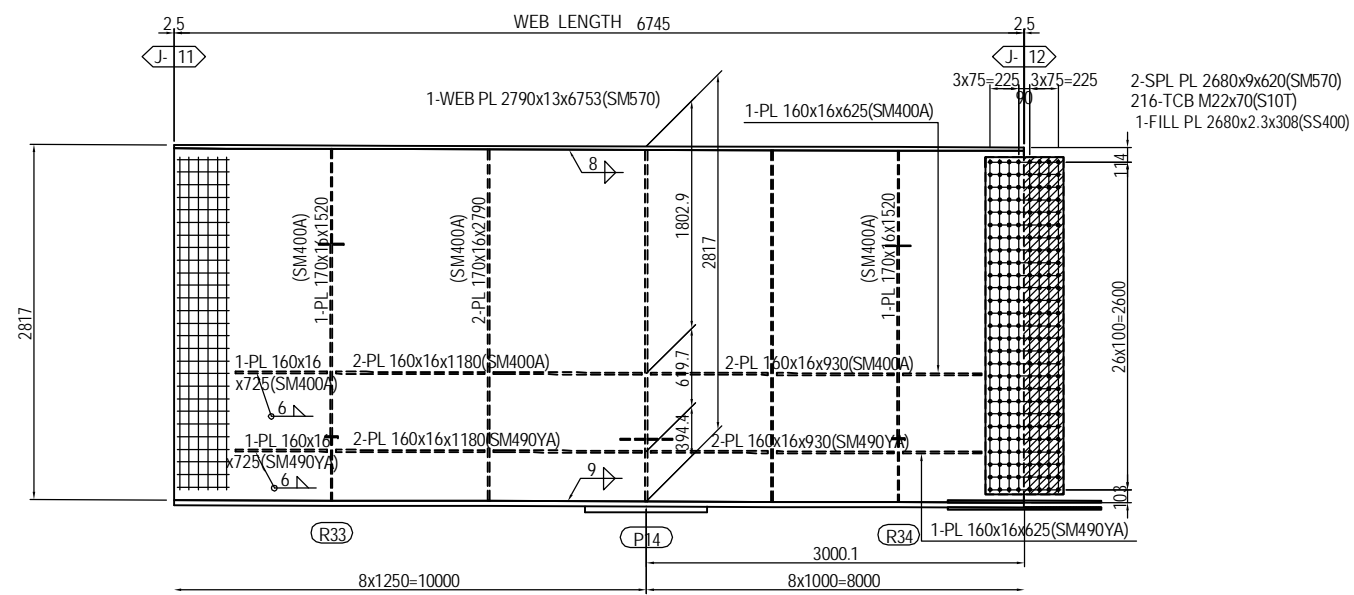
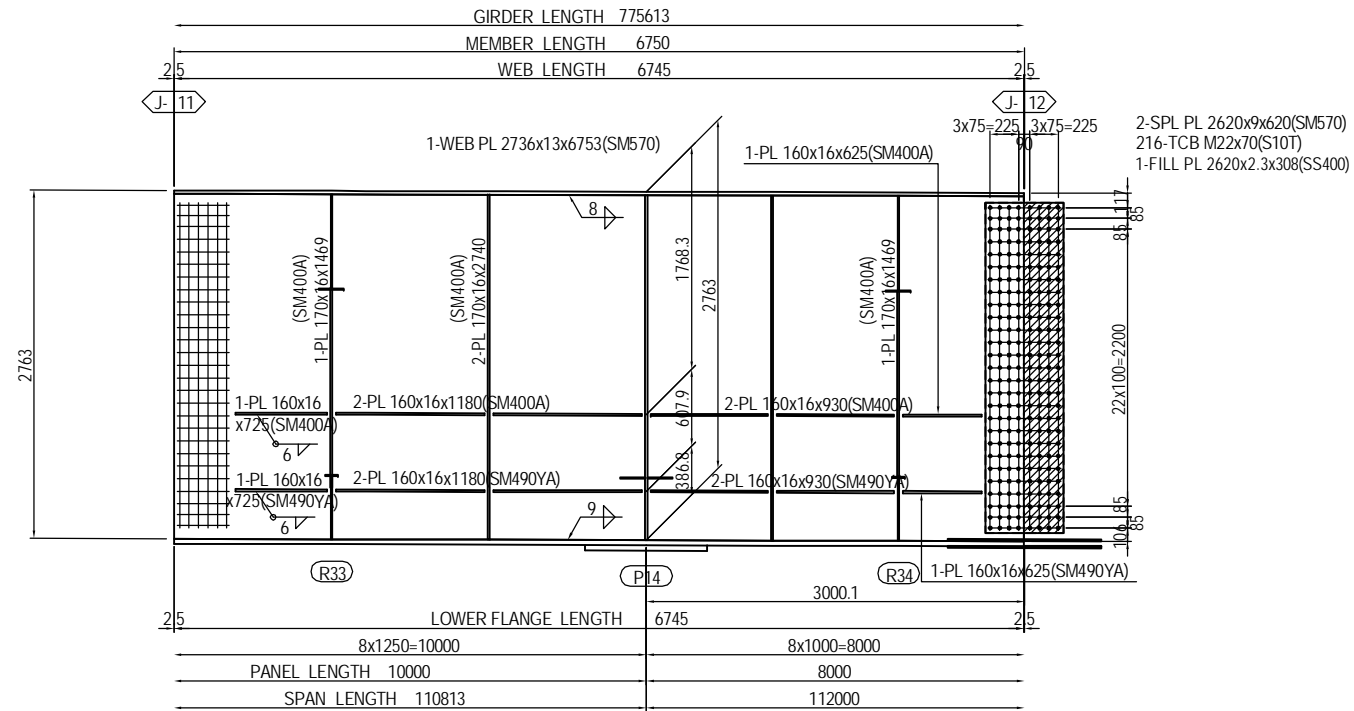
(RIB PLATE per set)
 2-SPL PL 160x11x780(SM570)
 20-TCB M22x80(S10T)

MARKING DIAGRAM

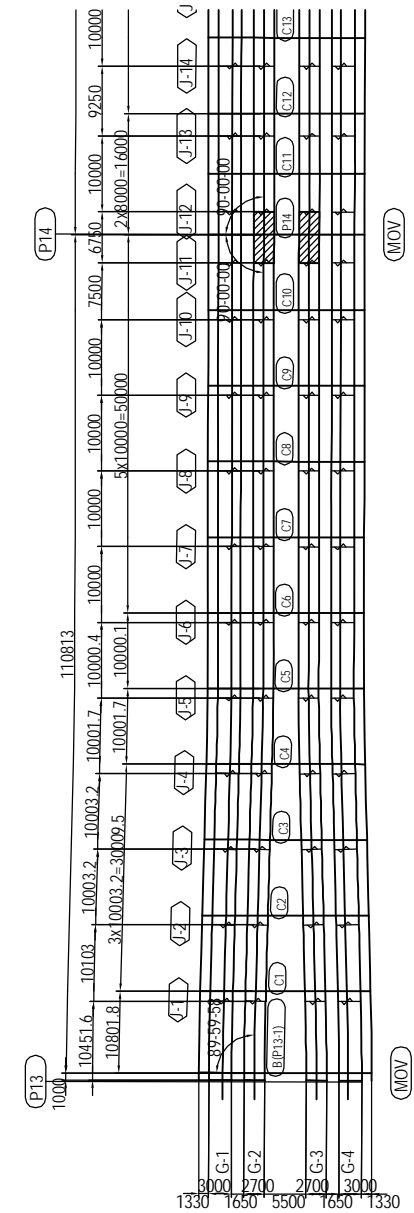


PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME S. IMADA	SIGNATURE 	DATE 15 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (11)	PACKAGE 2 DWG No. P2-SB-1211
				PREPARED BY T. HAYAKAWA	SIGNATURE 	DATE 20 Jun.2017		
				APPROVED BY Y. SANO	SIGNATURE 	DATE 21 Jun.2017		

DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (12) S=1:60

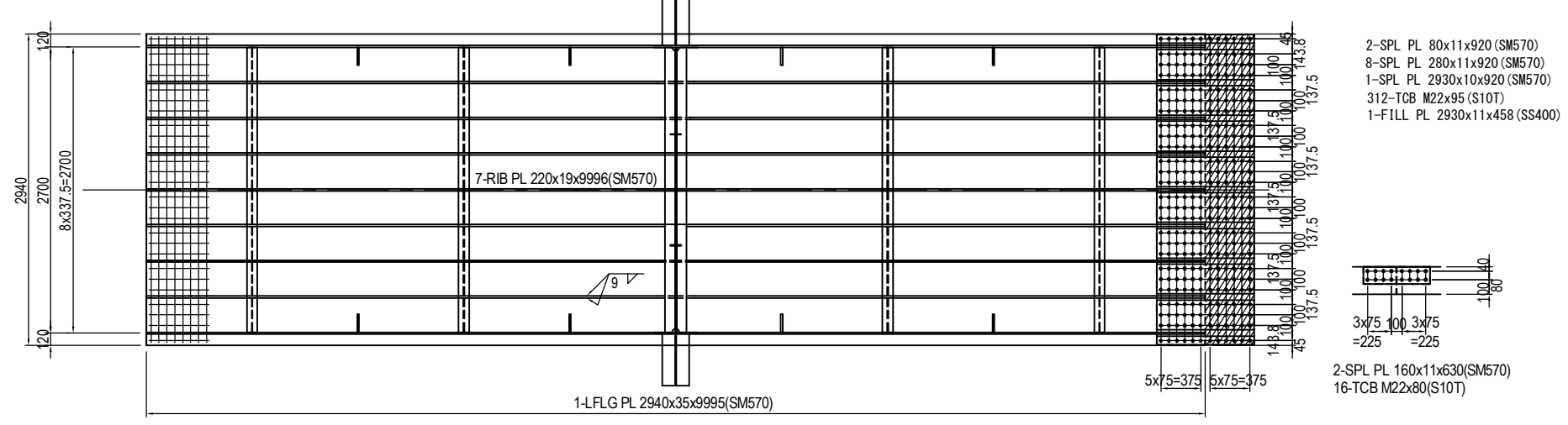
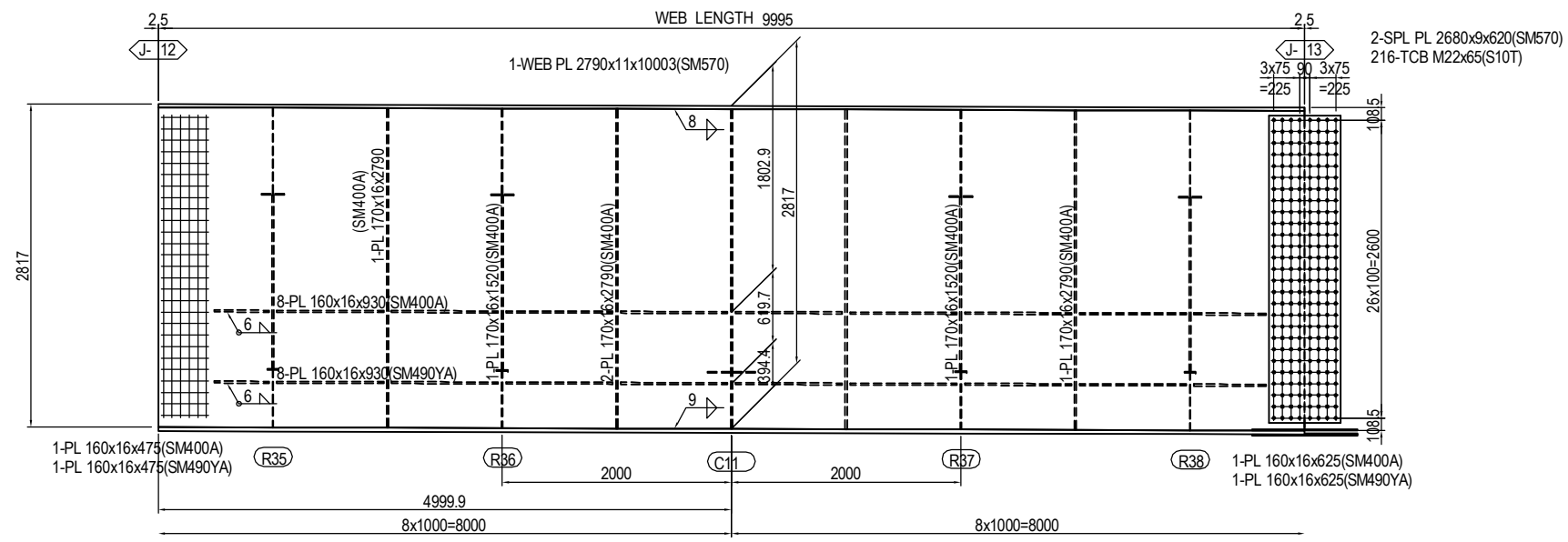
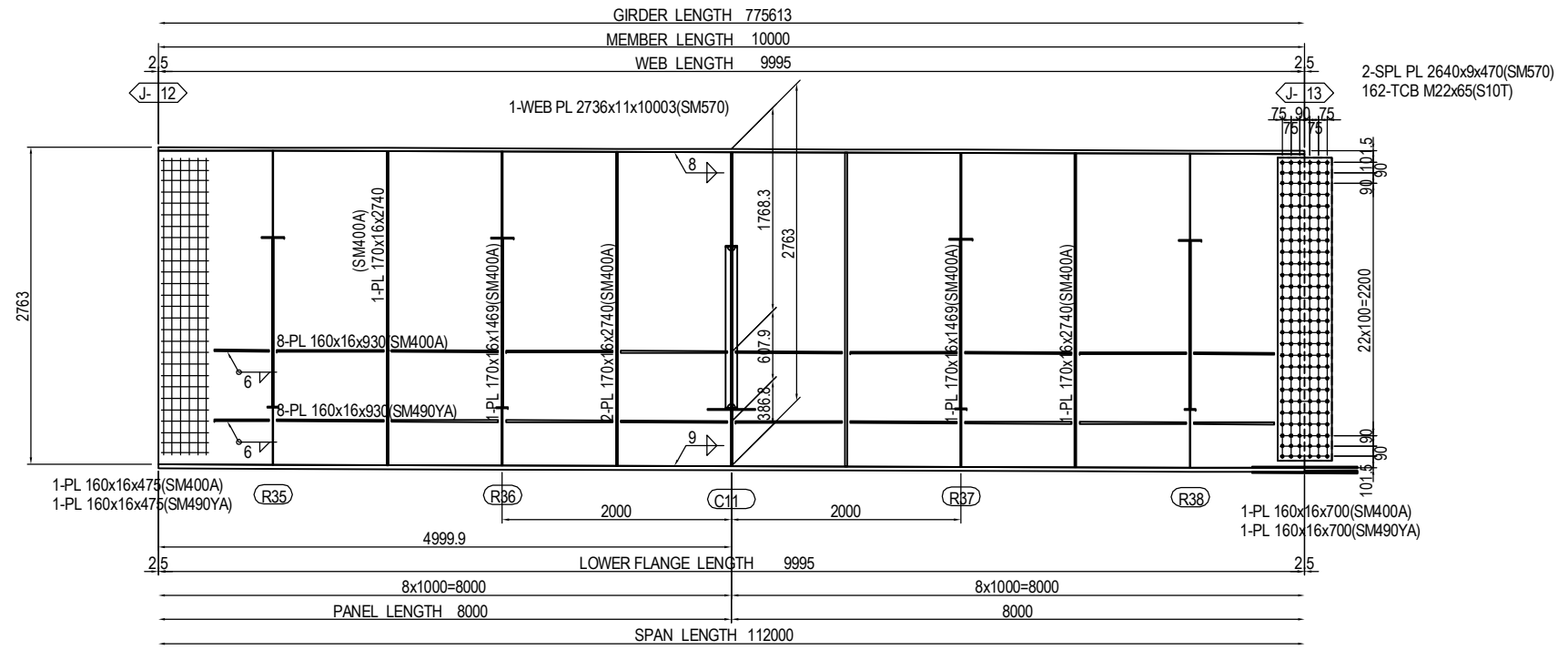


MARKING DIAGRAM

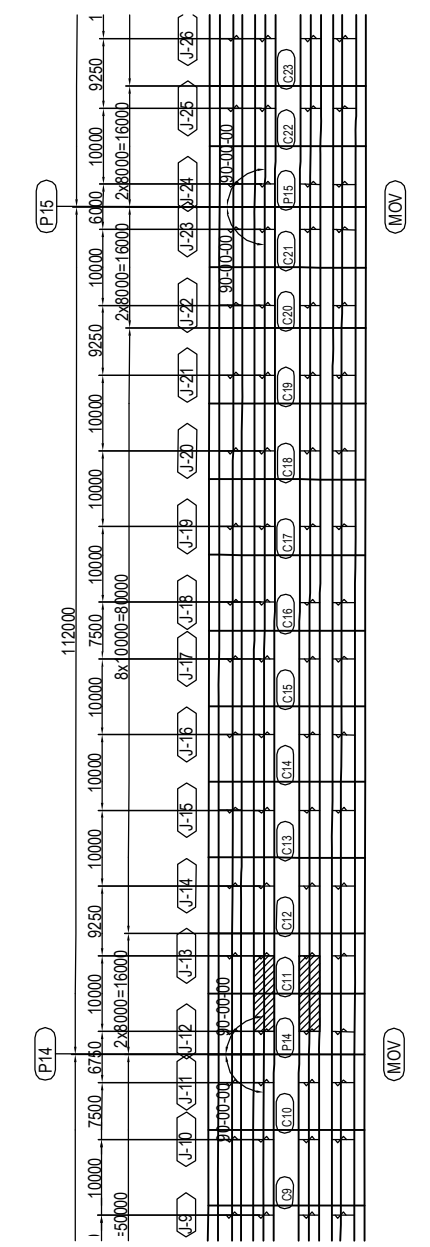


PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO. LTD.	NAME S. IMADA	SIGNATURE 	DATE 15 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (12)	PACKAGE 2 DWG No. P2-SB-1212
				PREPARED BY T. HAYAKAWA		20 Jun.2017		
				APPROVED BY Y. SANO		21 Jun.2017		

DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (13) S=1:60

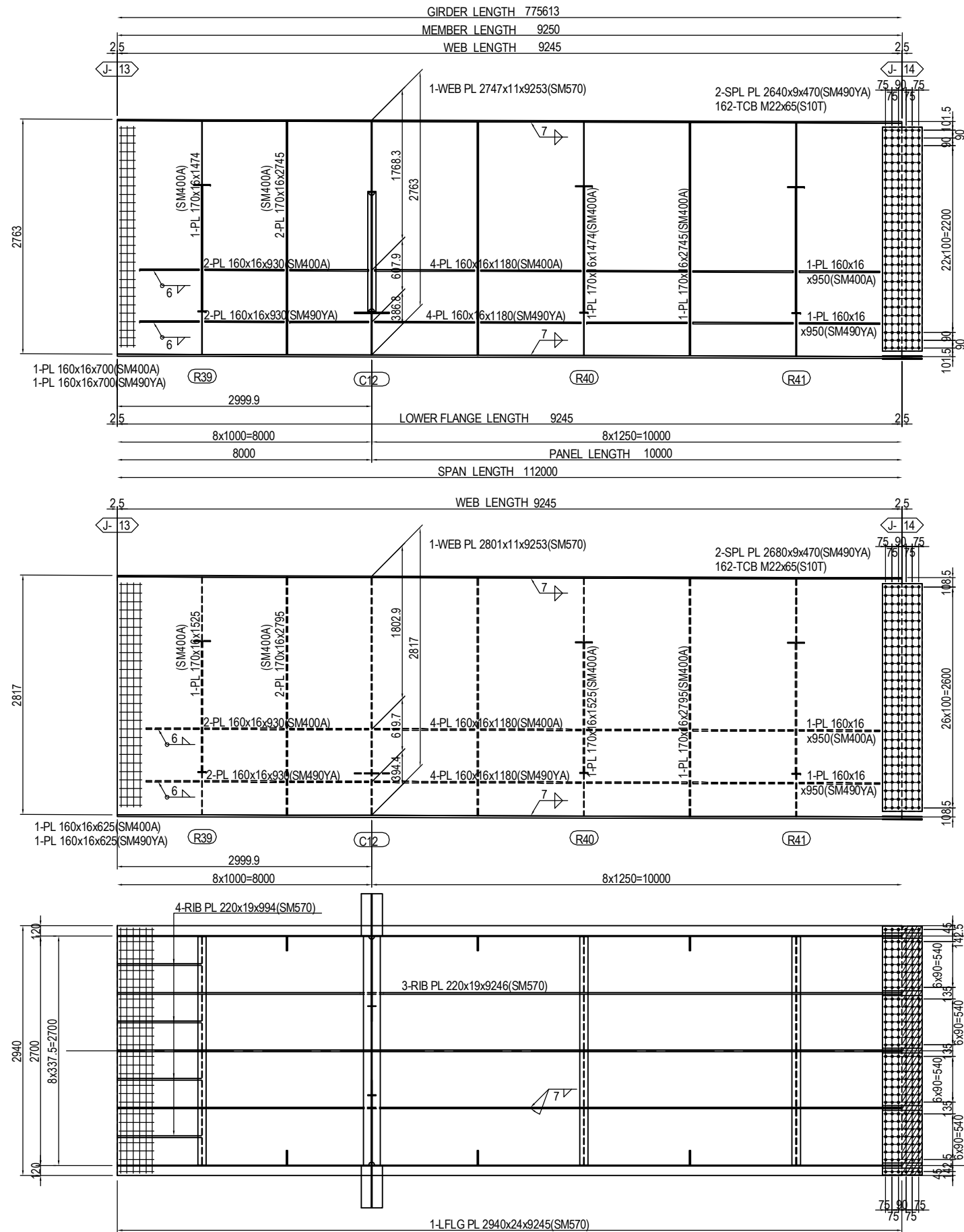


MARKING DIAGRAM

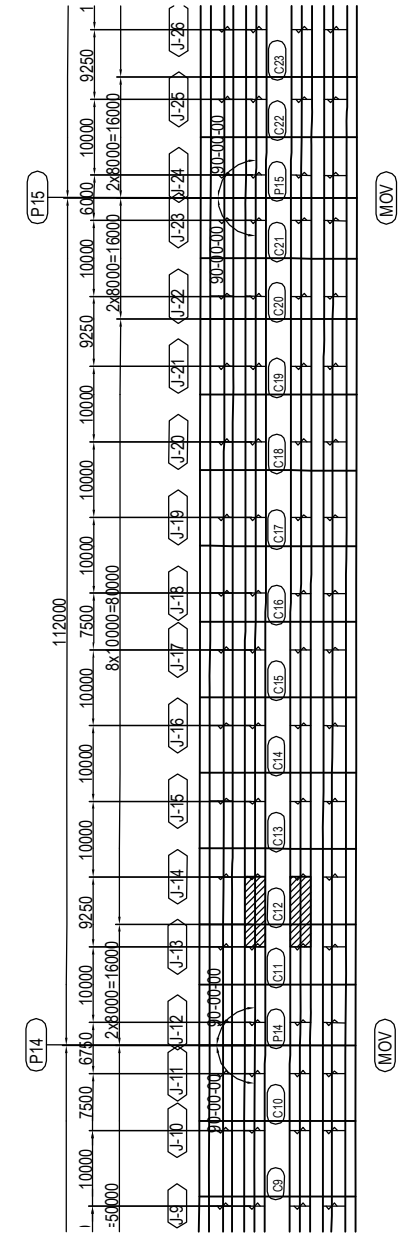


PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME S. IMADA	SIGNATURE 	DATE 15 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (13)	PACKAGE 2 DWG No. P2-SB-1213
				PREPARED BY T. HAYAKAWA		20 Jun.2017		
				CHECKED BY Y. SANO		21 Jun.2017		

DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (14) S=1:60



MARKING DIAGRAM

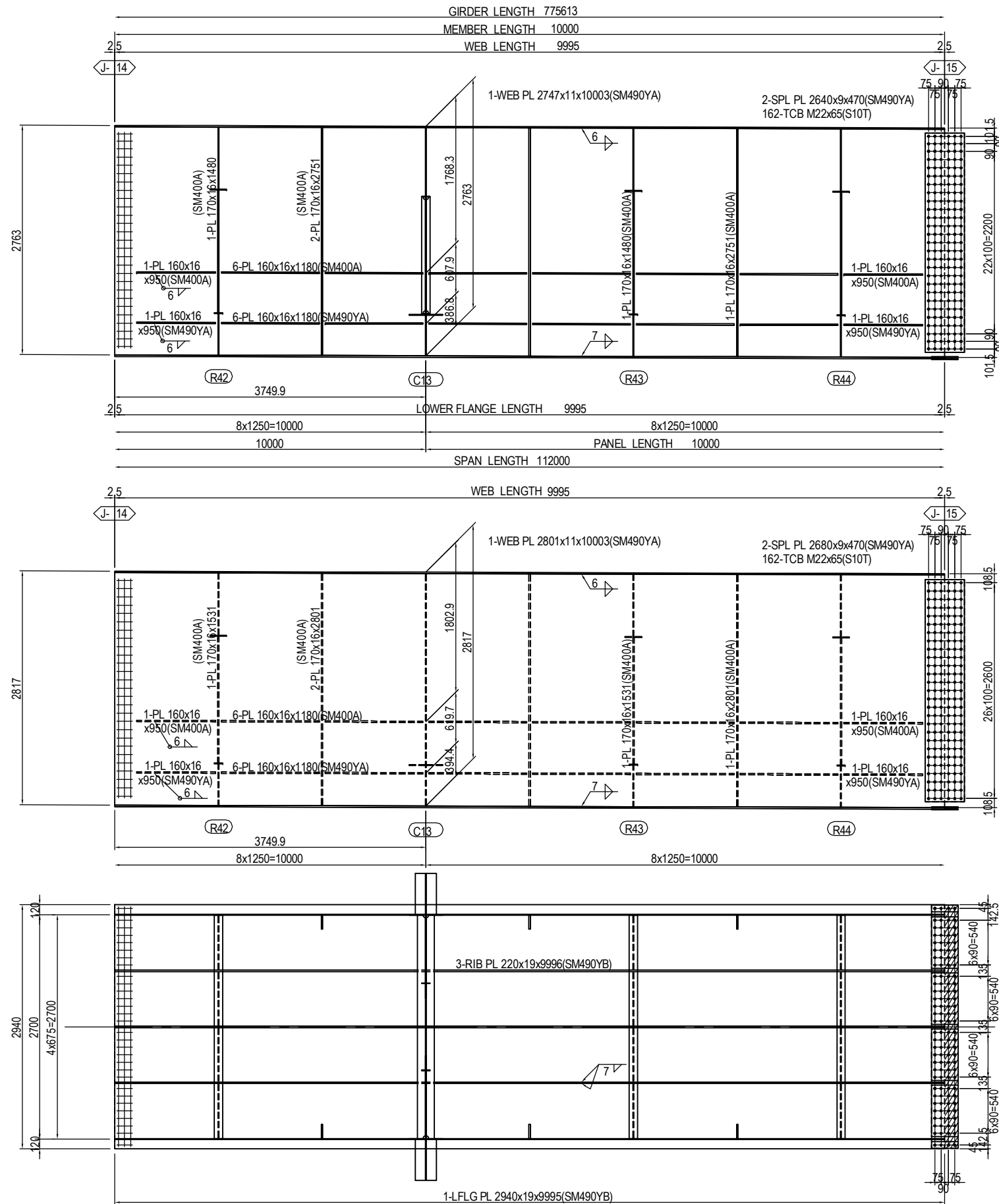


- 2-SPL PL 80x9x470(SM490YA)
- 4-SPL PL 620x9x470(SM490YA)
- 1-SPL PL 2930x9x470(SM490YA)
- 180-TCB M22x80(S10T)
- 1-FILL PL 2930x4.5x233(SS400)

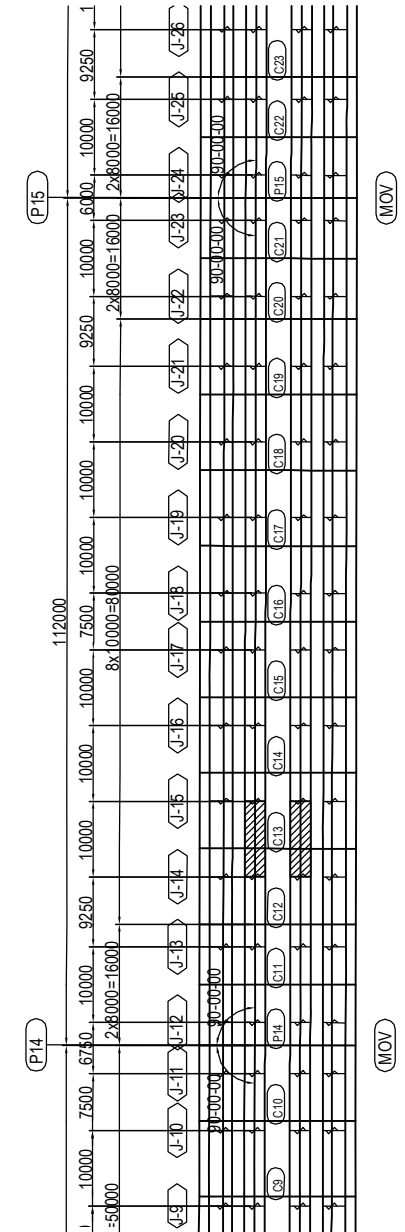
- (RIB PLATE per set)
- 2-SPL PL 160x9x480(SM490YA)
- 12-TCB M22x75(S10T)

PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>NAME</th> <th>SIGNATURE</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>PREPARED BY S. IMADA</td> <td></td> <td>15 Jun.2017</td> </tr> <tr> <td>CHECKED BY T. HAYAKAWA</td> <td></td> <td>20 Jun.2017</td> </tr> <tr> <td>APPROVED BY Y. SANO</td> <td></td> <td>21 Jun.2017</td> </tr> </tbody> </table>	NAME	SIGNATURE	DATE	PREPARED BY S. IMADA		15 Jun.2017	CHECKED BY T. HAYAKAWA		20 Jun.2017	APPROVED BY Y. SANO		21 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (14)	PACKAGE 2 DWG No. P2-SB-1214
NAME	SIGNATURE	DATE																
PREPARED BY S. IMADA		15 Jun.2017																
CHECKED BY T. HAYAKAWA		20 Jun.2017																
APPROVED BY Y. SANO		21 Jun.2017																

DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (15) S=1:60



MARKING DIAGRAM

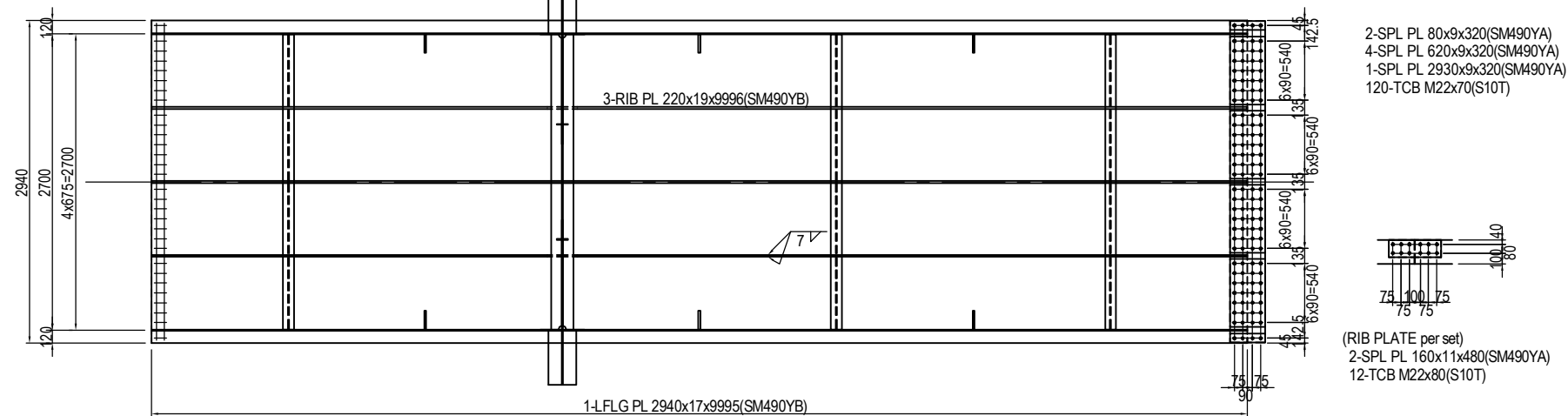
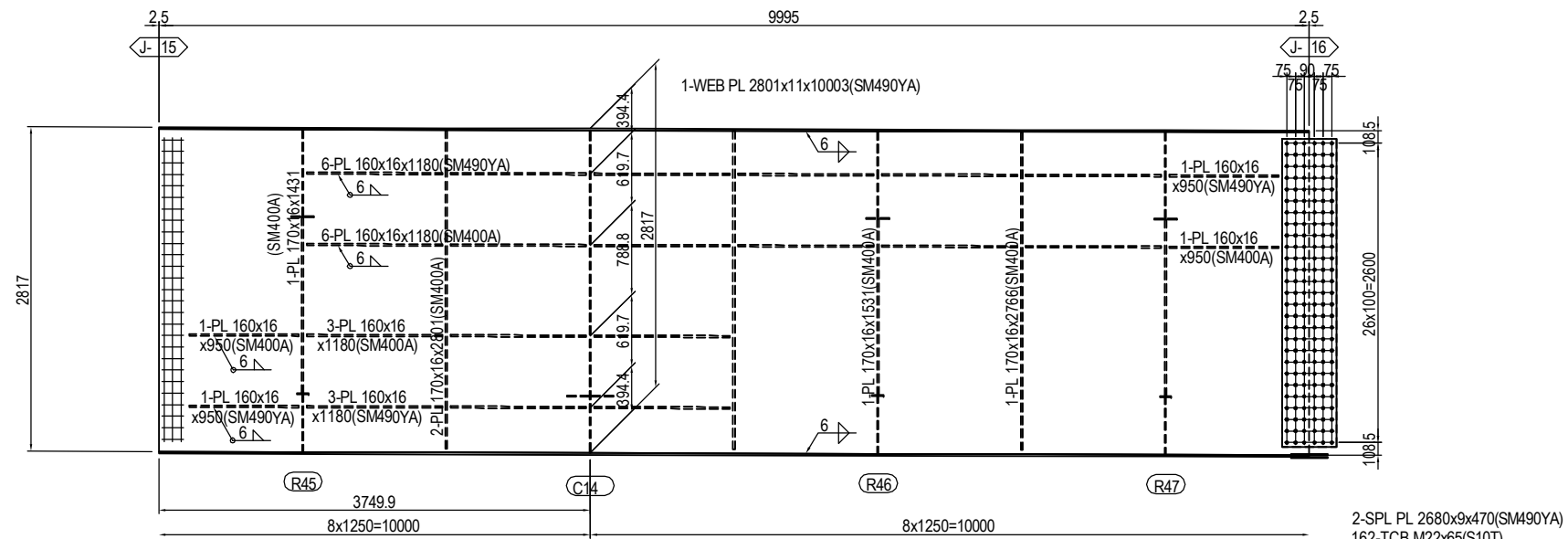
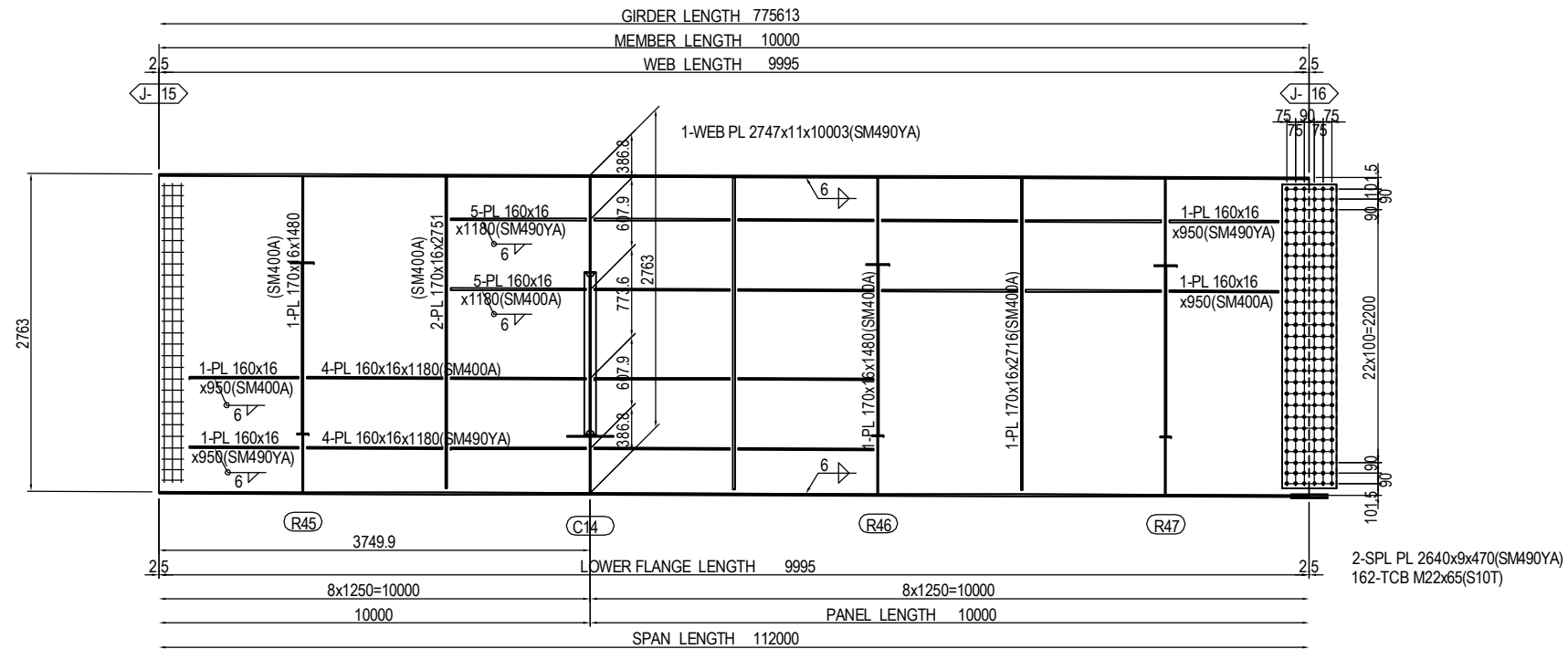


- 2-SPL PL 80x9x320(SM490YA)
- 4-SPL PL 620x9x320(SM490YA)
- 1-SPL PL 2930x9x320(SM490YA)
- 120-TCB M22x75(S10T)
- 1-FILL PL 2930x2.3x158(SS400)

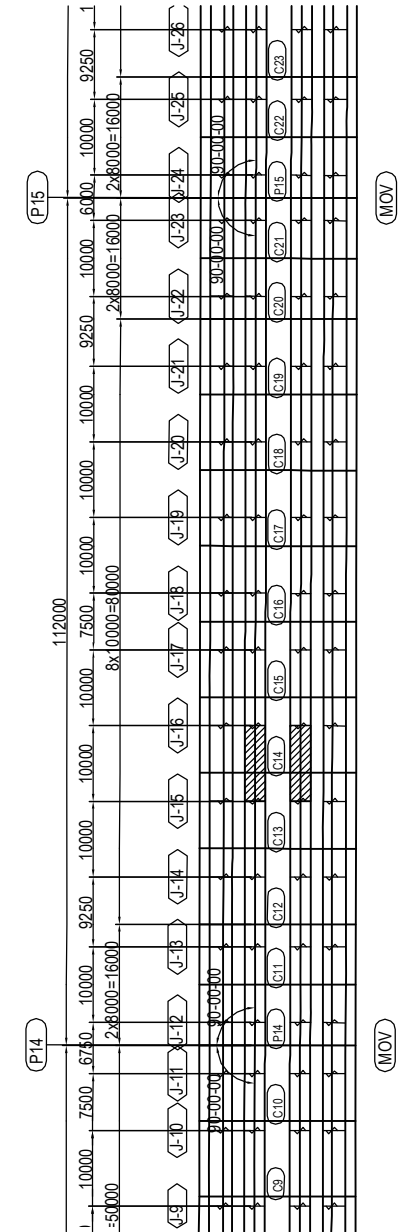
- (RIB PLATE per set)
- 2-SPL PL 160x11x480(SM490YA)
- 12-TCB M22x80(S10T)

PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">NAME</th> <th style="width: 15%;">SIGNATURE</th> <th style="width: 15%;">DATE</th> </tr> </thead> <tbody> <tr> <td>PREPARED BY</td> <td>S. IMADA</td> <td>15 Jun.2017</td> </tr> <tr> <td>CHECKED BY</td> <td>T. HAYAKAWA</td> <td>20 Jun.2017</td> </tr> <tr> <td>APPROVED BY</td> <td>Y. SANO</td> <td>21 Jun.2017</td> </tr> </tbody> </table>	NAME	SIGNATURE	DATE	PREPARED BY	S. IMADA	15 Jun.2017	CHECKED BY	T. HAYAKAWA	20 Jun.2017	APPROVED BY	Y. SANO	21 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (15)	PACKAGE 2 DWG No. P2-SB-1215
NAME	SIGNATURE	DATE																
PREPARED BY	S. IMADA	15 Jun.2017																
CHECKED BY	T. HAYAKAWA	20 Jun.2017																
APPROVED BY	Y. SANO	21 Jun.2017																

DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (16) S=1:60

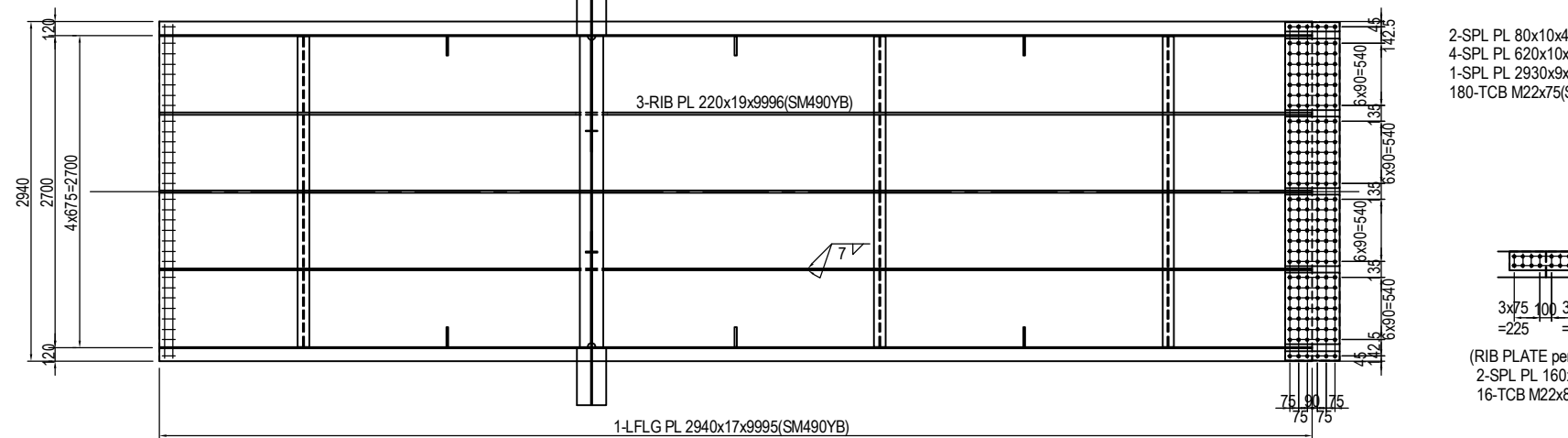
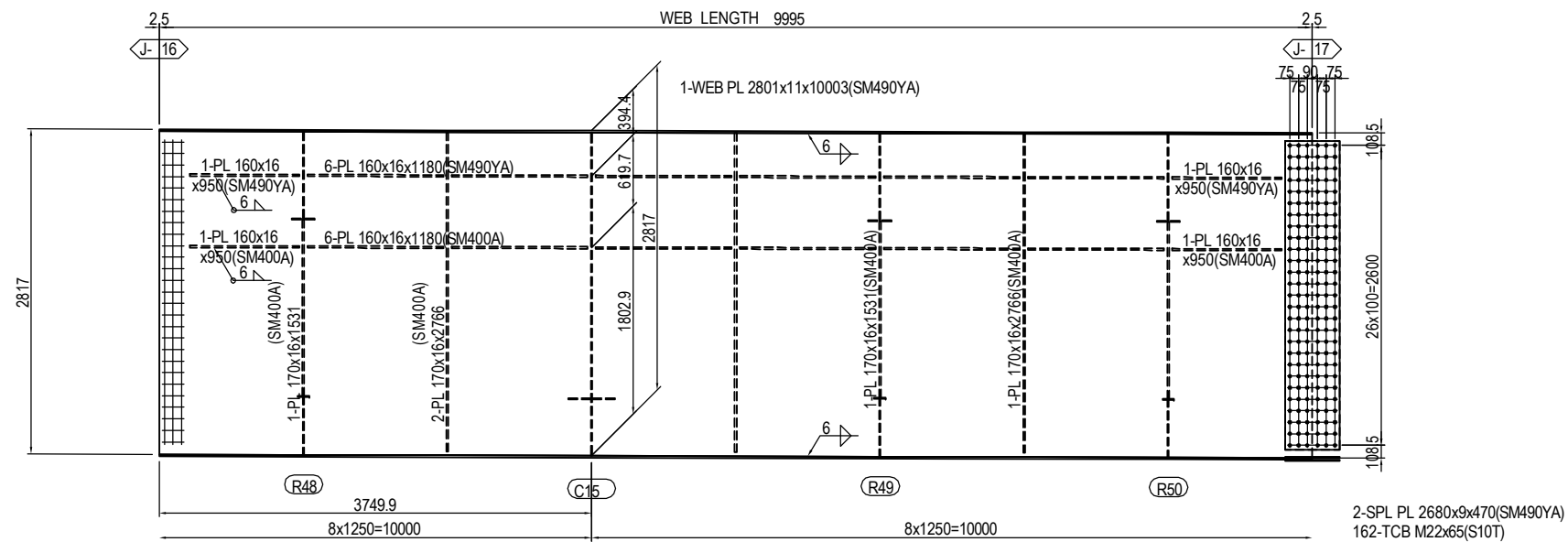
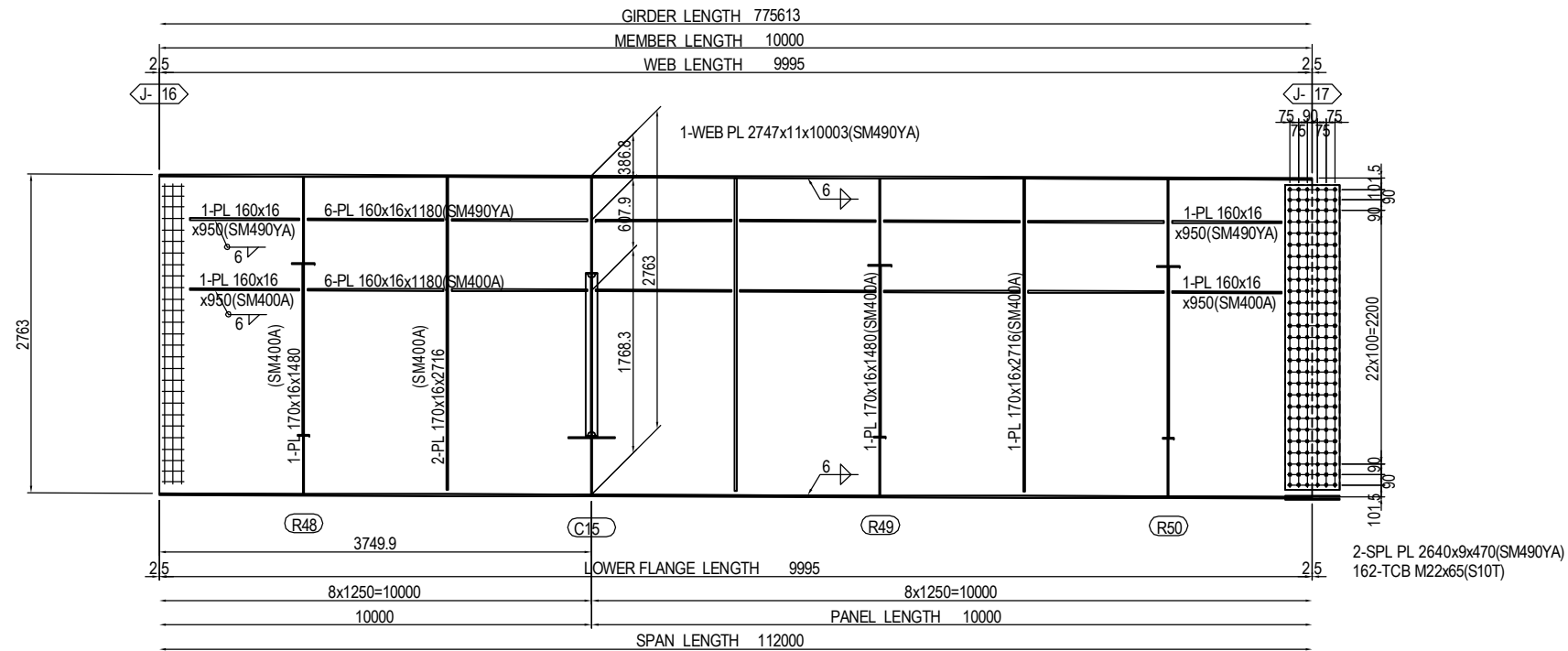


MARKING DIAGRAM

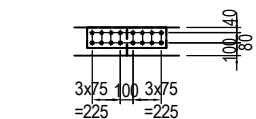


PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	PREPARED BY S. IMADA	SIGNATURE 	DATE 15 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (16)	PACKAGE 2 DWG No. P2-SB-1216
				CHECKED BY T. HAYAKAWA		20 Jun.2017		
				APPROVED BY Y. SANO		21 Jun.2017		

DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (17) S=1:60

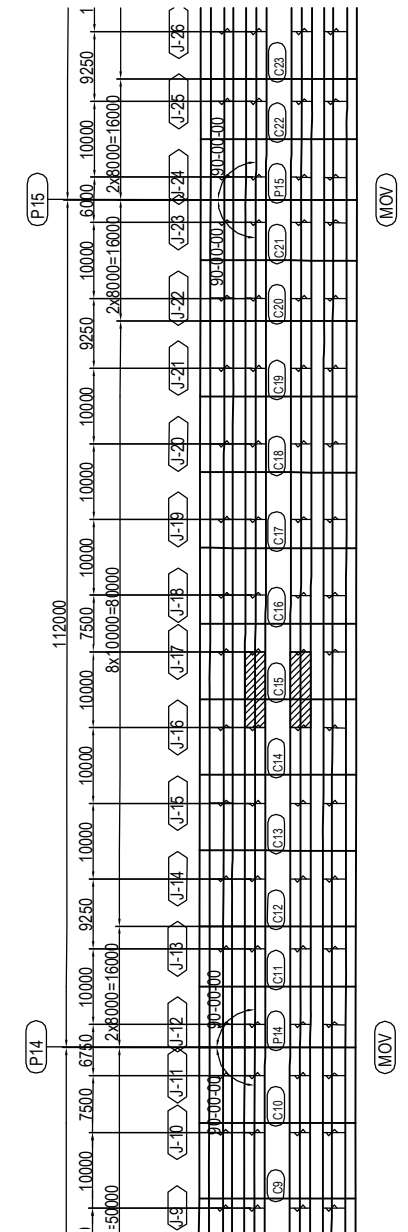


- 2-SPL PL 80x10x470(SM490YA)
- 4-SPL PL 620x10x470(SM490YA)
- 1-SPL PL 2930x9x470(SM490YA)
- 180-TCB M22x75(S10T)



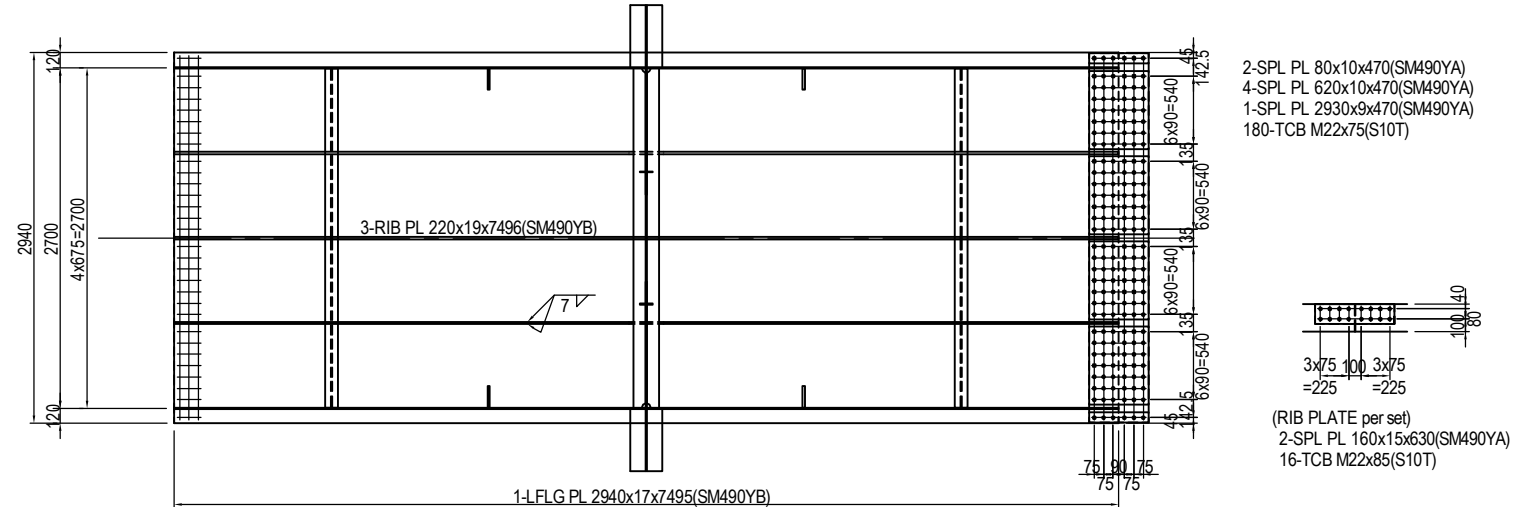
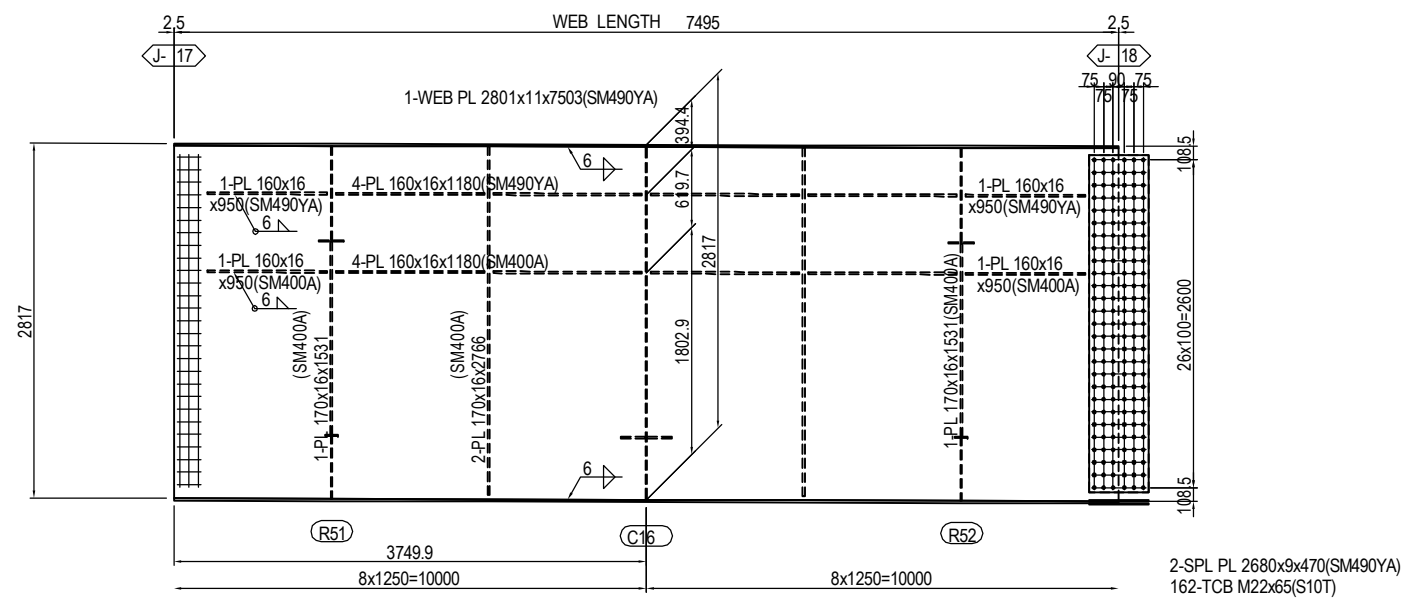
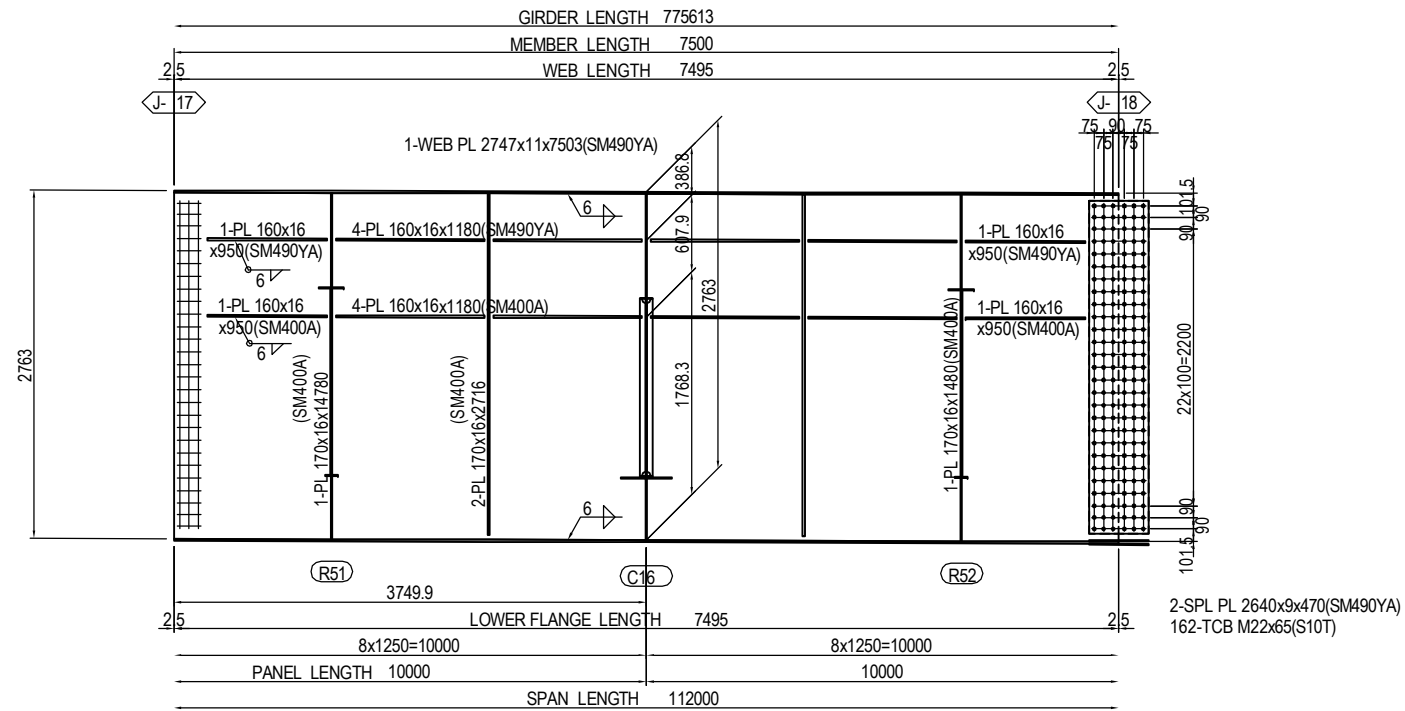
- 2-SPL PL 160x14x630(SM490YA)
- 16-TCB M22x85(S10T)

MARKING DIAGRAM

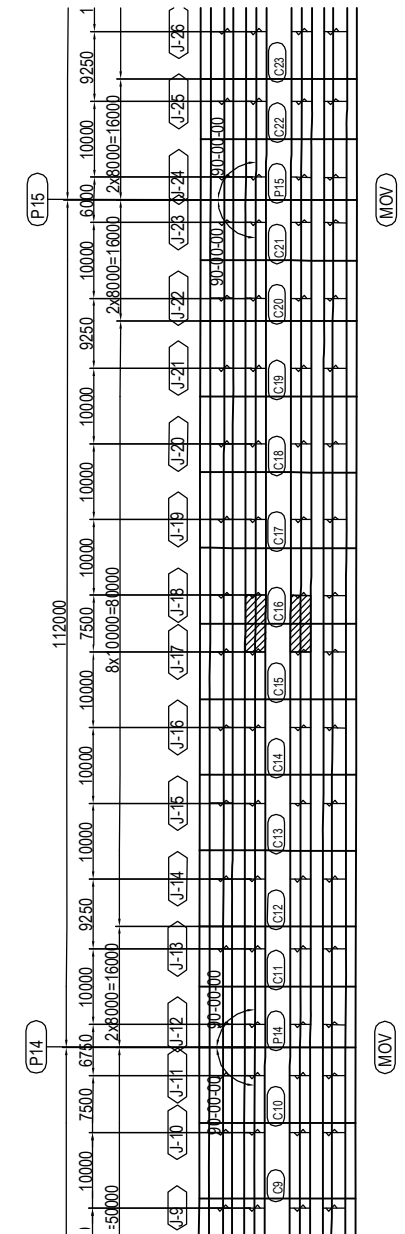


PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">NAME</th> <th style="width: 15%;">SIGNATURE</th> <th style="width: 15%;">DATE</th> </tr> </thead> <tbody> <tr> <td>PREPARED BY</td> <td>S. IMADA</td> <td>15 Jun.2017</td> </tr> <tr> <td>CHECKED BY</td> <td>T. HAYAKAWA</td> <td>20 Jun.2017</td> </tr> <tr> <td>APPROVED BY</td> <td>Y. SANO</td> <td>21 Jun.2017</td> </tr> </tbody> </table>	NAME	SIGNATURE	DATE	PREPARED BY	S. IMADA	15 Jun.2017	CHECKED BY	T. HAYAKAWA	20 Jun.2017	APPROVED BY	Y. SANO	21 Jun.2017	DRAWING TITLE <h3 style="text-align: center;">DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (17)</h3>	PACKAGE 2 DWG No. P2-SB-1217
NAME	SIGNATURE	DATE																
PREPARED BY	S. IMADA	15 Jun.2017																
CHECKED BY	T. HAYAKAWA	20 Jun.2017																
APPROVED BY	Y. SANO	21 Jun.2017																

DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (18) S=1:60

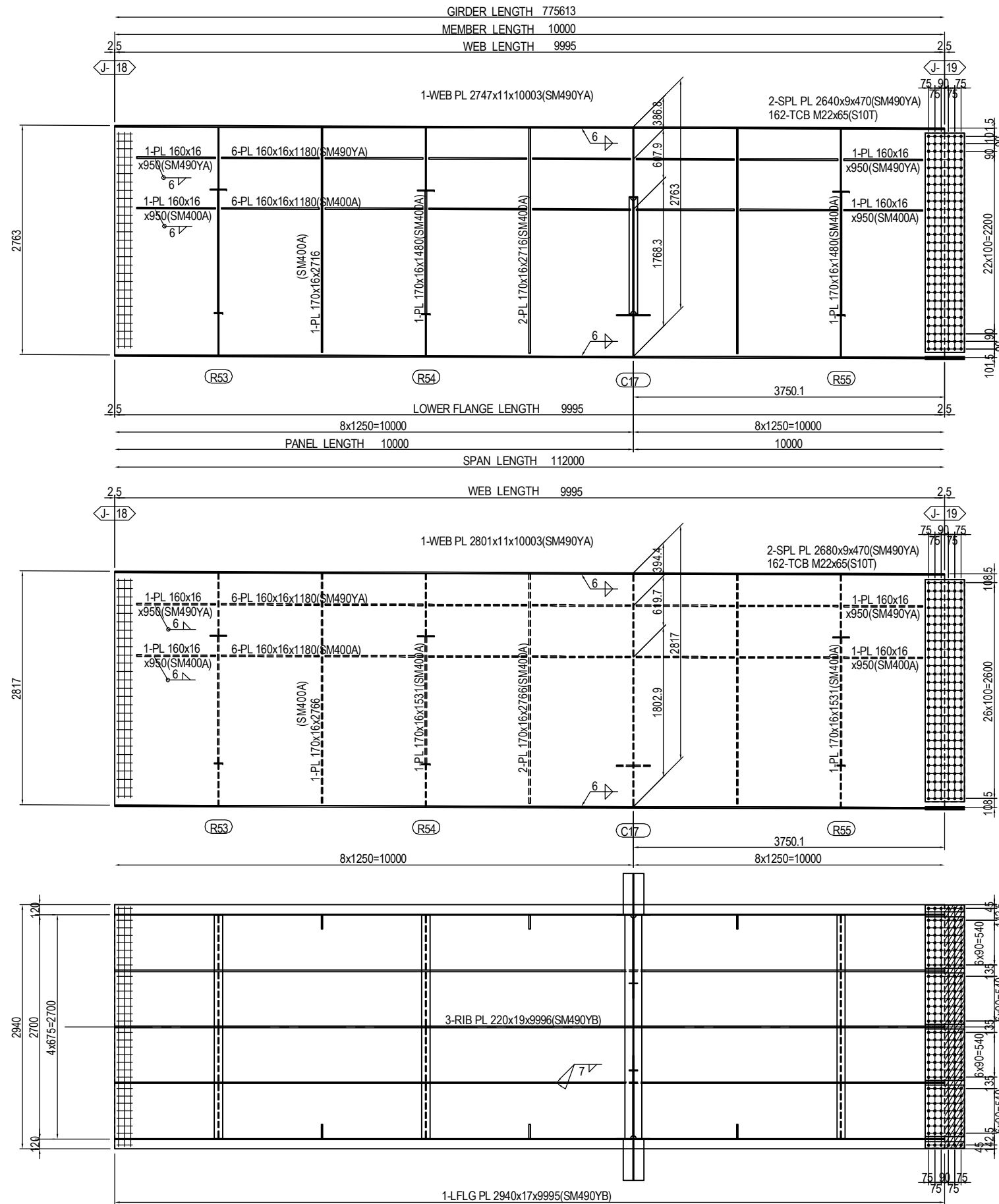


MARKING DIAGRAM

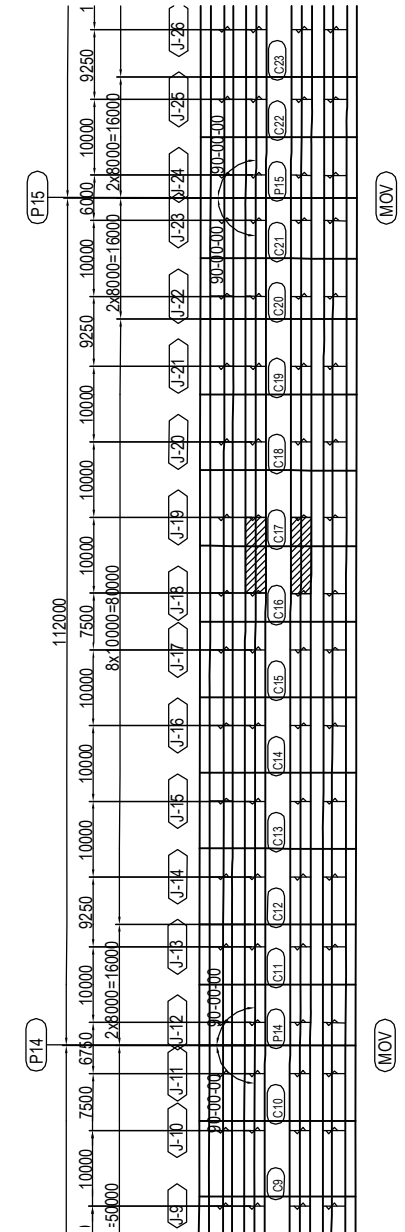


PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 15%;">NAME</th> <th style="width: 15%;">SIGNATURE</th> <th style="width: 15%;">DATE</th> </tr> <tr> <td>PREPARED BY S. IMADA</td> <td></td> <td>15 Jun.2017</td> </tr> <tr> <td>CHECKED BY T. HAYAKAWA</td> <td></td> <td>20 Jun.2017</td> </tr> <tr> <td>APPROVED BY Y. SANO</td> <td></td> <td>21 Jun.2017</td> </tr> </table>	NAME	SIGNATURE	DATE	PREPARED BY S. IMADA		15 Jun.2017	CHECKED BY T. HAYAKAWA		20 Jun.2017	APPROVED BY Y. SANO		21 Jun.2017	DRAWING TITLE <h3 style="text-align: center;">DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (18)</h3>	PACKAGE 2 DWG No. P2-SB-1218
NAME	SIGNATURE	DATE																
PREPARED BY S. IMADA		15 Jun.2017																
CHECKED BY T. HAYAKAWA		20 Jun.2017																
APPROVED BY Y. SANO		21 Jun.2017																

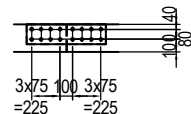
DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (19) S=1:60



MARKING DIAGRAM



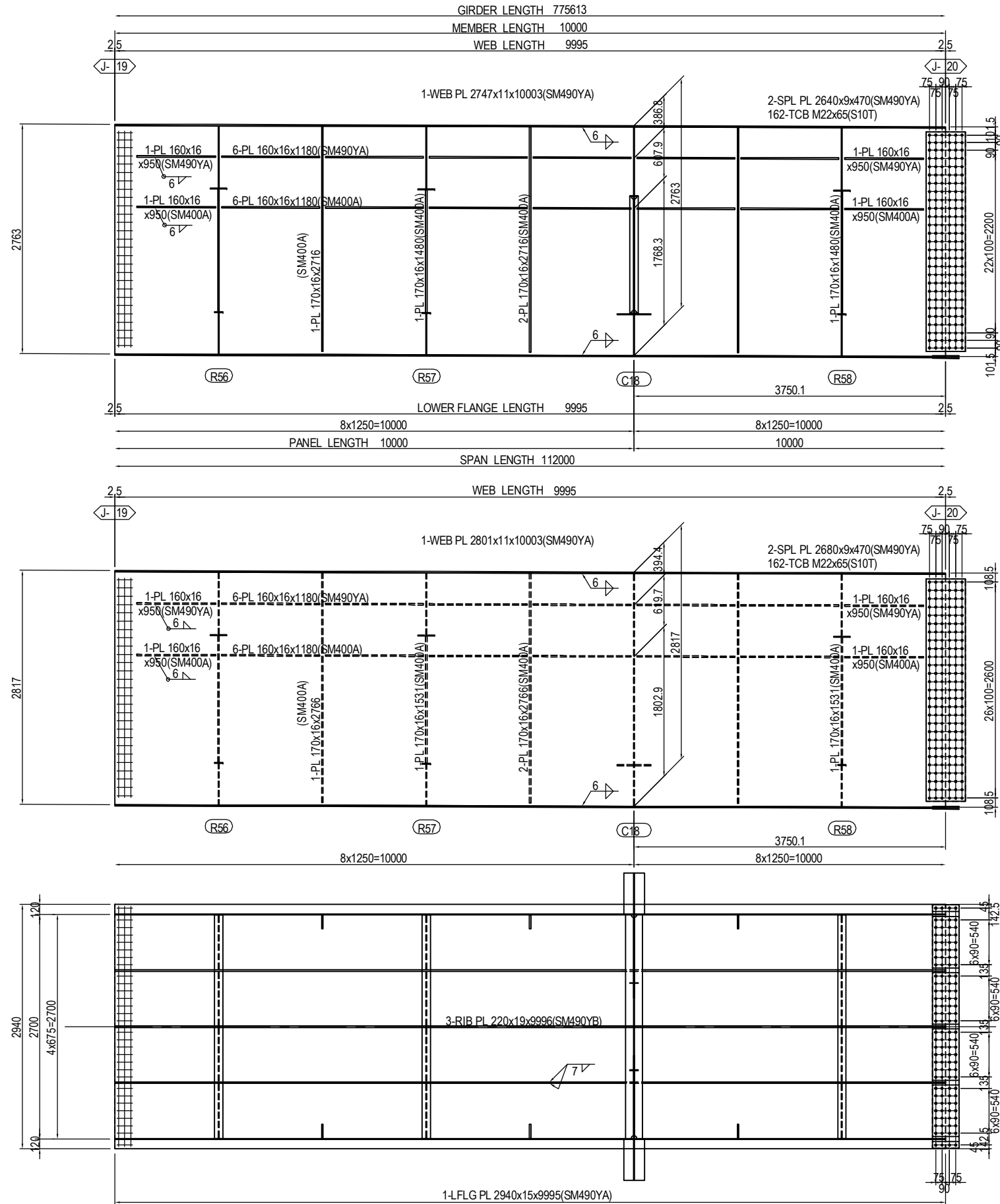
- 2-SPL PL 80x9x470(SM490YA)
- 4-SPL PL 620x9x470(SM490YA)
- 1-SPL PL 2930x9x470(SM490YA)
- 180-TCB M22x75(S10T)
- 1-FILL PL 2930x2.3x233(SS400)



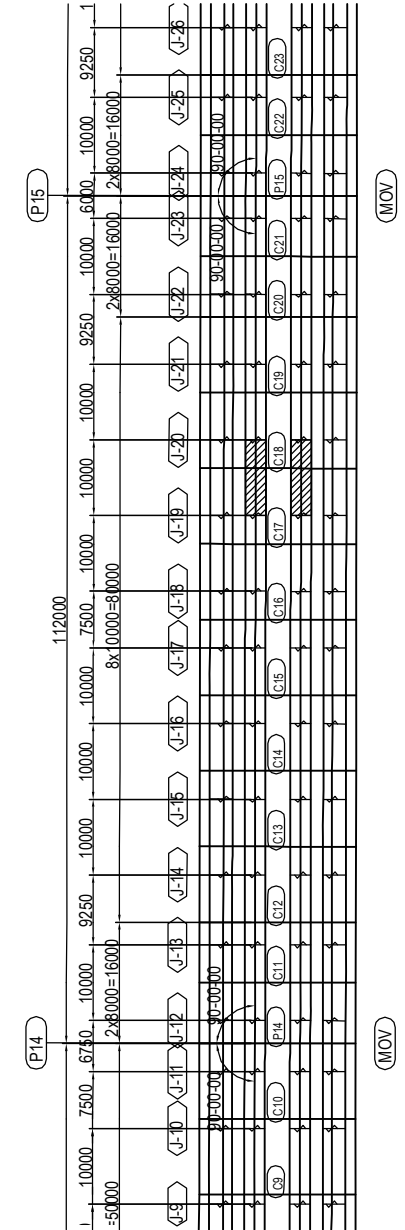
- (RIB PLATE per set)
- 2-SPL PL 160x14x630(SM490YA)
- 16-TCB M22x85(S10T)

PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO.,LTD.	NAME S. IMADA	SIGNATURE 	DATE 15 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (19)	PACKAGE 2 DWG No. P2-SB-1219
				CHECKED BY T. HAYAKAWA		20 Jun.2017		
				APPROVED BY Y. SANO		21 Jun.2017		

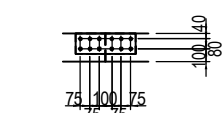
DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (20) S=1:60



MARKING DIAGRAM



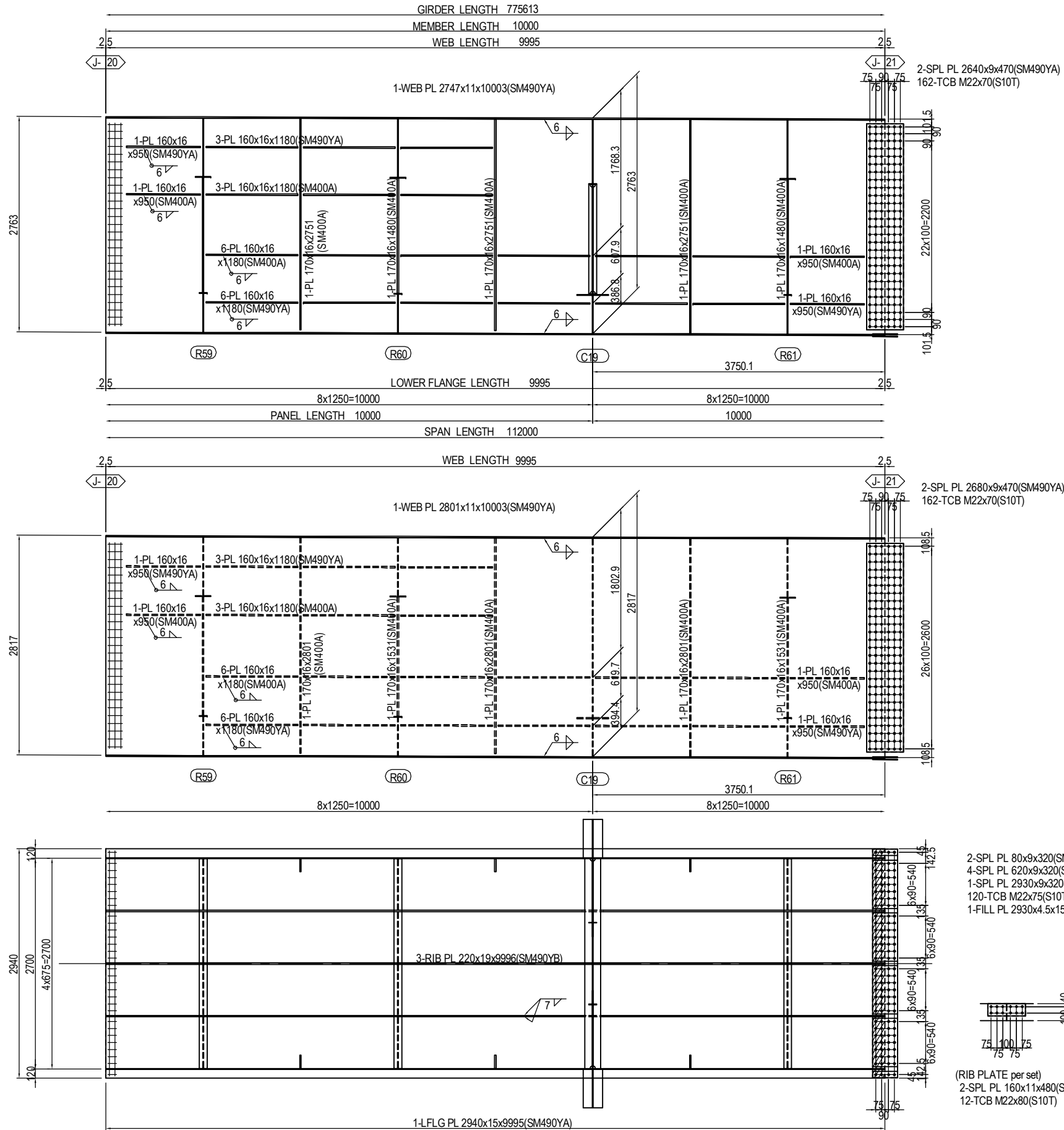
2-SPL PL 80x9x320(SM490YA)
4-SPL PL 620x9x320(SM490YA)
1-SPL PL 2930x9x320(SM490YA)
120-TCB M22x70(S10T)



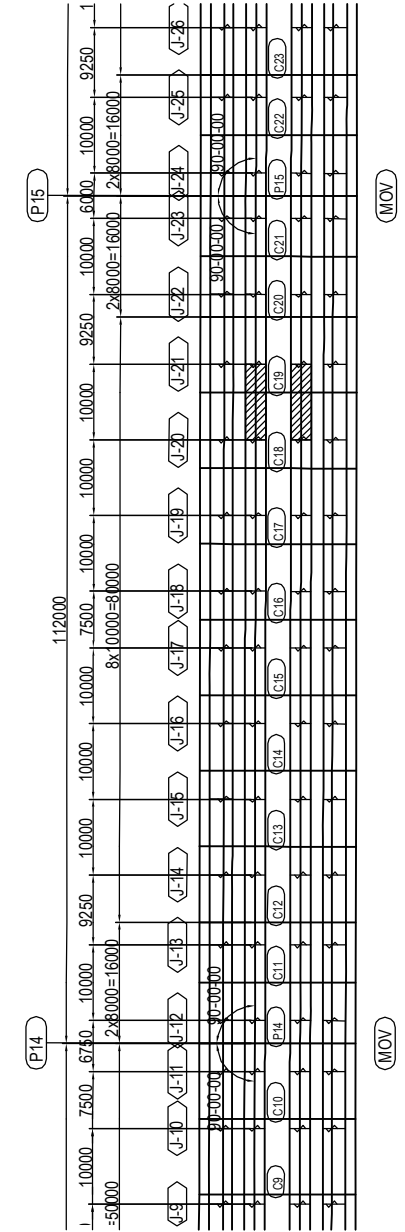
(RIB PLATE per set)
2-SPL PL 160x11x480(SM490YA)
12-TCB M22x80(S10T)

PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 10%;">NAME</th> <th style="width: 10%;">SIGNATURE</th> <th style="width: 10%;">DATE</th> </tr> <tr> <td>PREPARED BY</td> <td>S. IMADA</td> <td>15 Jun.2017</td> </tr> <tr> <td>CHECKED BY</td> <td>T. HAYAKAWA</td> <td>20 Jun.2017</td> </tr> <tr> <td>APPROVED BY</td> <td>Y. SANO</td> <td>21 Jun.2017</td> </tr> </table>	NAME	SIGNATURE	DATE	PREPARED BY	S. IMADA	15 Jun.2017	CHECKED BY	T. HAYAKAWA	20 Jun.2017	APPROVED BY	Y. SANO	21 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (20)	PACKAGE 2 DWG No. P2-SB-1220
NAME	SIGNATURE	DATE																
PREPARED BY	S. IMADA	15 Jun.2017																
CHECKED BY	T. HAYAKAWA	20 Jun.2017																
APPROVED BY	Y. SANO	21 Jun.2017																

DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (21) S=1:60



MARKING DIAGRAM

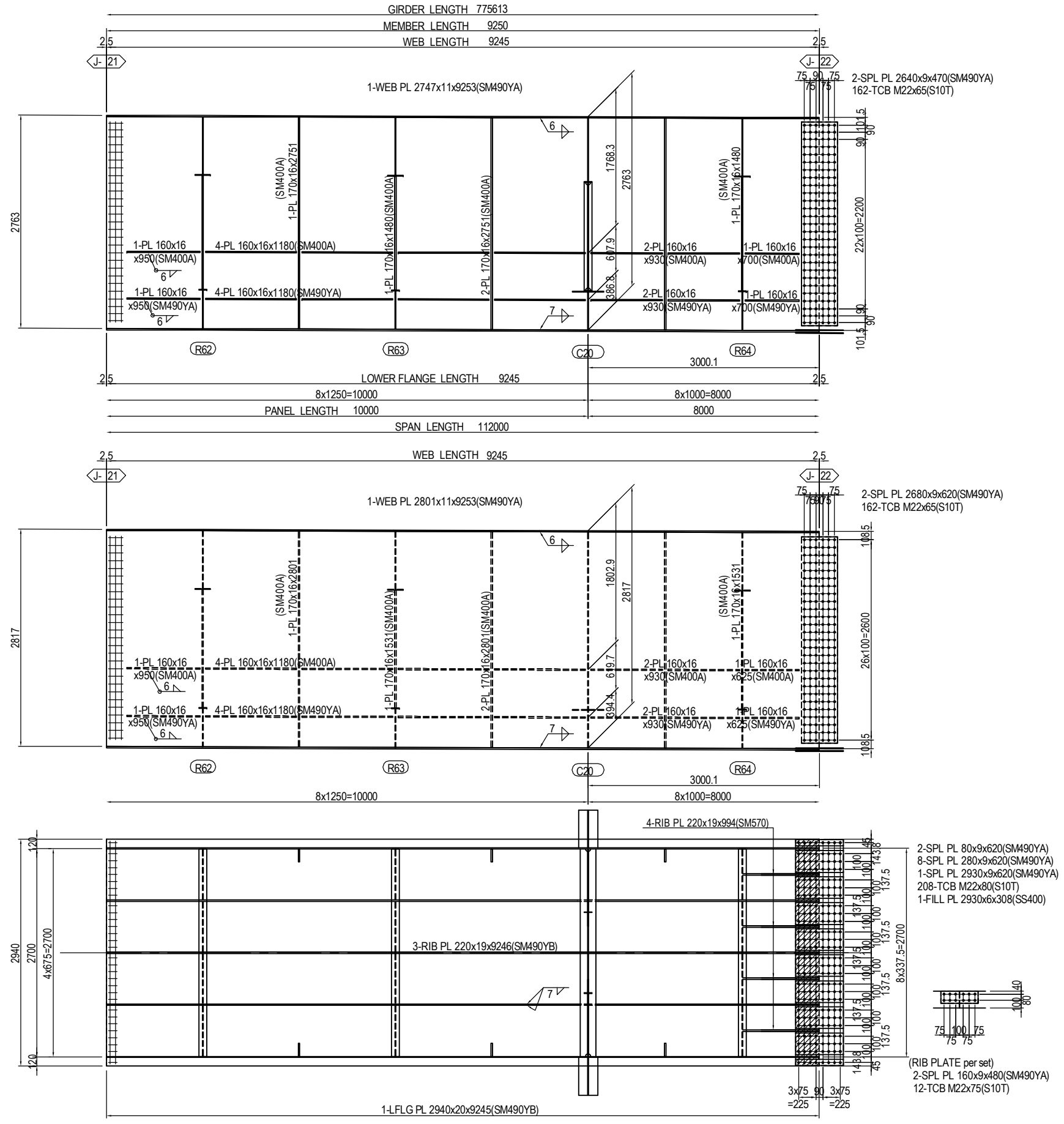


- 2-SPL PL 80x9x320(SM490YA)
- 4-SPL PL 620x9x320(SM490YA)
- 1-SPL PL 2930x9x320(SM490YA)
- 120-TCB M22x75(S10T)
- 1-FILL PL 2930x4.5x158(SS400)

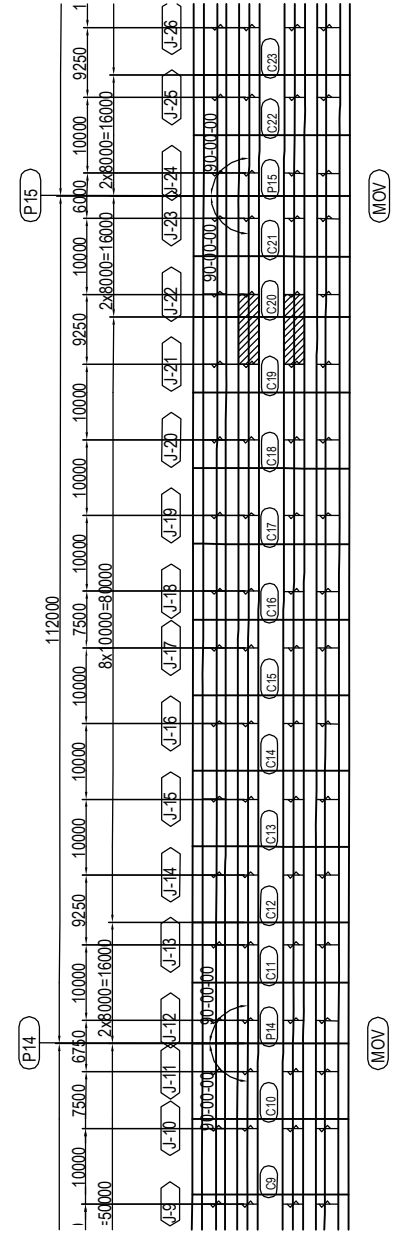
- (RIB PLATE per set)
- 2-SPL PL 160x11x480(SM490YA)
- 12-TCB M22x80(S10T)

PROJECT NAME	FINANCED BY	COUNTERPART	JICA STUDY TEAM	NAME	SIGNATURE	DATE	DRAWING TITLE	PACKAGE
DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	JICA JAPAN INTERNATIONAL COOPERATION AGENCY	REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	S. IMADA		15 Jun.2017	DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (21)	2
				T. HAYAKAWA		20 Jun.2017		DWG No.
				Y. SANO		21 Jun.2017		P2-SB-1221

DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (22) S=1:60

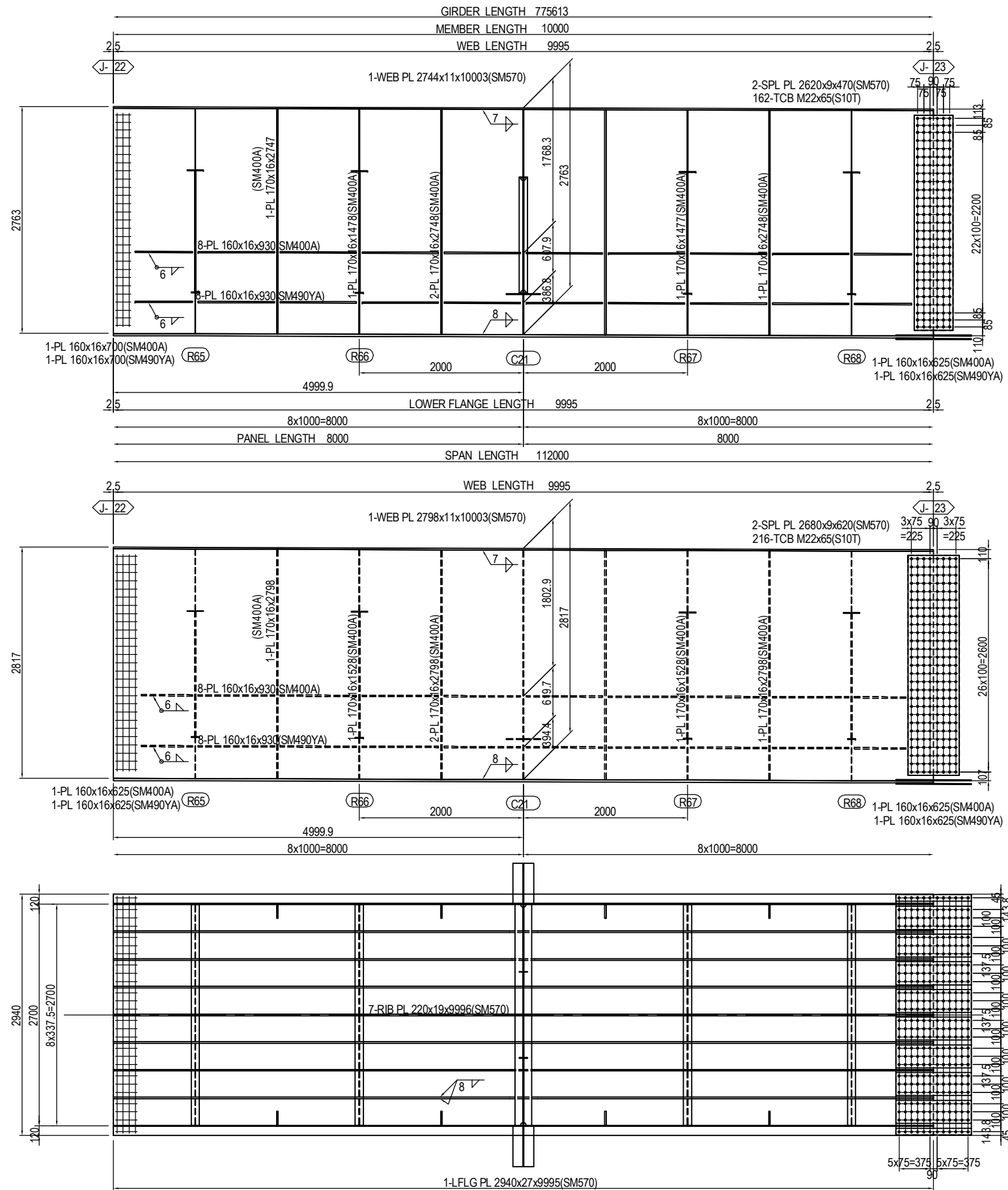


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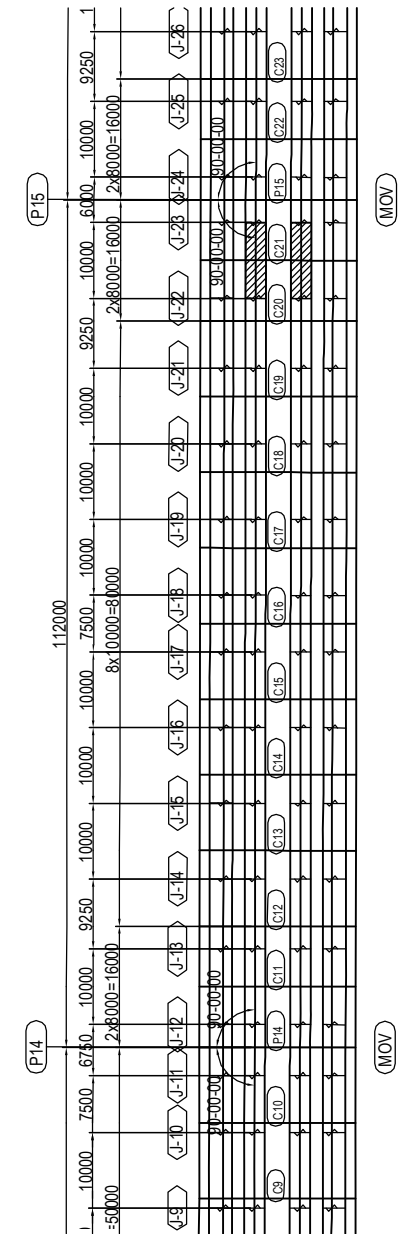


PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>NAME</th> <th>SIGNATURE</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>PREPARED BY</td> <td>S. IMADA</td> <td></td> <td>15 Jun.2017</td> </tr> <tr> <td>CHECKED BY</td> <td>T. HAYAKAWA</td> <td></td> <td>20 Jun.2017</td> </tr> <tr> <td>APPROVED BY</td> <td>Y. SANO</td> <td></td> <td>21 Jun.2017</td> </tr> </tbody> </table>		NAME	SIGNATURE	DATE	PREPARED BY	S. IMADA		15 Jun.2017	CHECKED BY	T. HAYAKAWA		20 Jun.2017	APPROVED BY	Y. SANO		21 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (22)	PACKAGE 2 DWG No. P2-SB-1222
	NAME	SIGNATURE	DATE																			
PREPARED BY	S. IMADA		15 Jun.2017																			
CHECKED BY	T. HAYAKAWA		20 Jun.2017																			
APPROVED BY	Y. SANO		21 Jun.2017																			

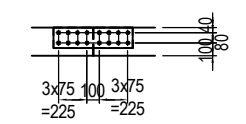
DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (23) S=1:60



MARKING DIAGRAM



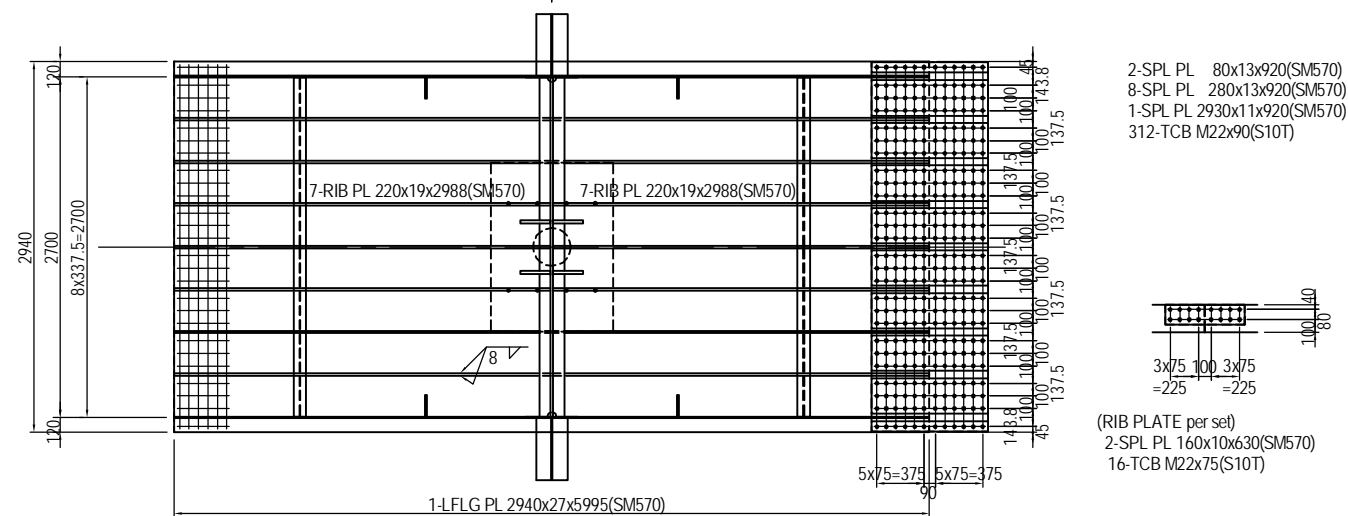
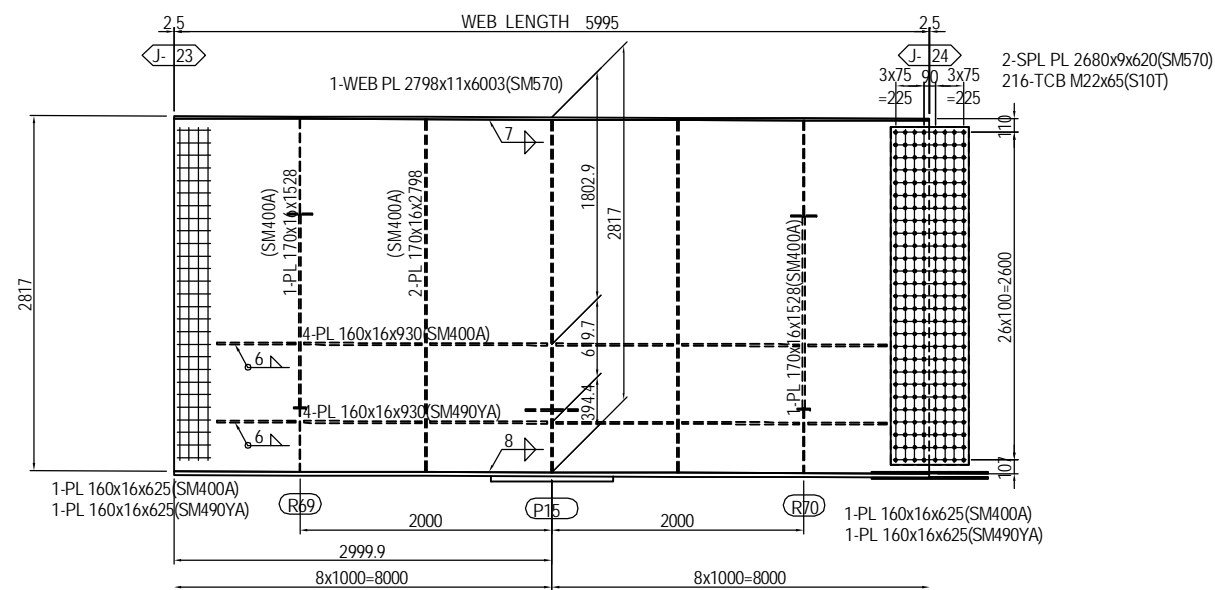
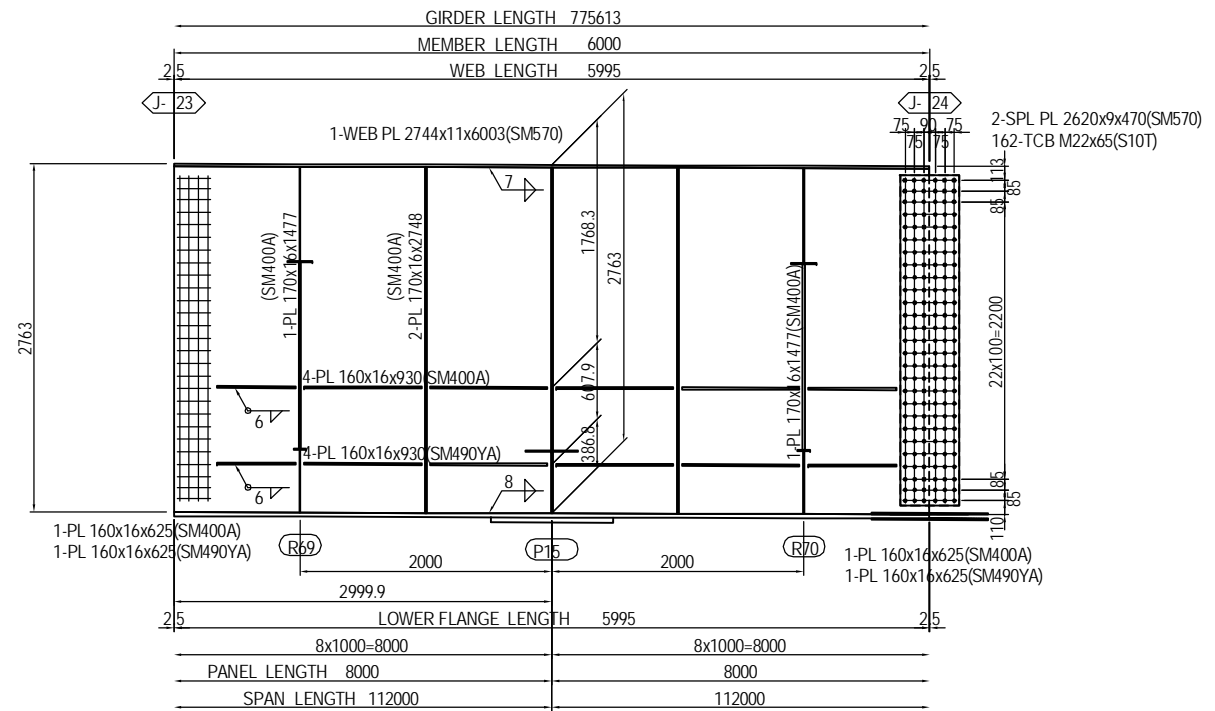
- 2-SPL PL 80x13x920 (SM570)
- 8-SPL PL 280x13x920 (SM570)
- 1-SPL PL 2930x11x920 (SM570)
- 312-TCB M22x90 (S10T)



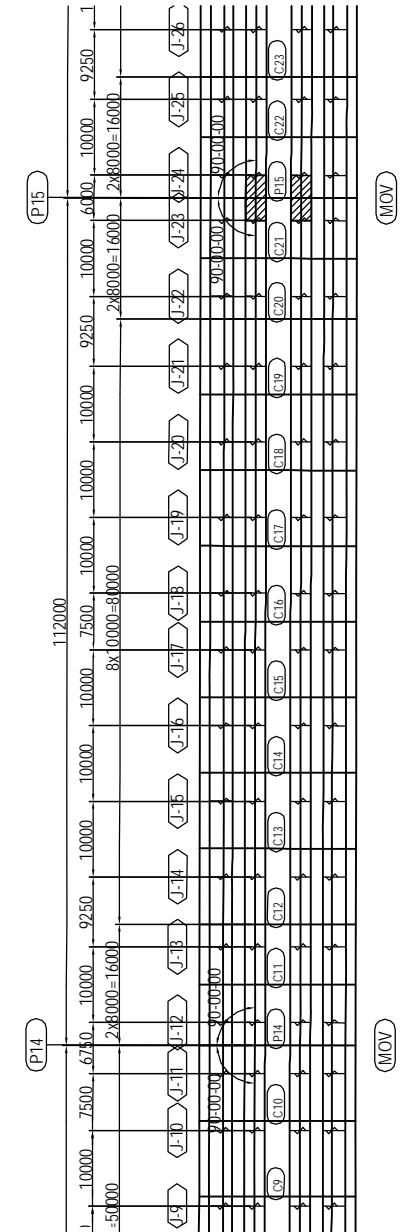
- (RIB PLATE per set)
- 2-SPL PL 160x10x630(SM570)
- 16-TCB M22x75(S10T)

PROJECT NAME	FINANCED BY	COUNTERPART	JICA STUDY TEAM	NAME	SIGNATURE	DATE	DRAWING TITLE	PACKAGE
DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	JAPAN INTERNATIONAL COOPERATION AGENCY	REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO.,LTD.	PREPARED BY CHECKED BY APPROVED BY	S. IMADA T. HAYAKAWA Y. SANO	15 Jun.2017 20 Jun.2017 21 Jun.2017	DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (23)	2 DWG No. P2-SB-1223

DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (24) S=1:60

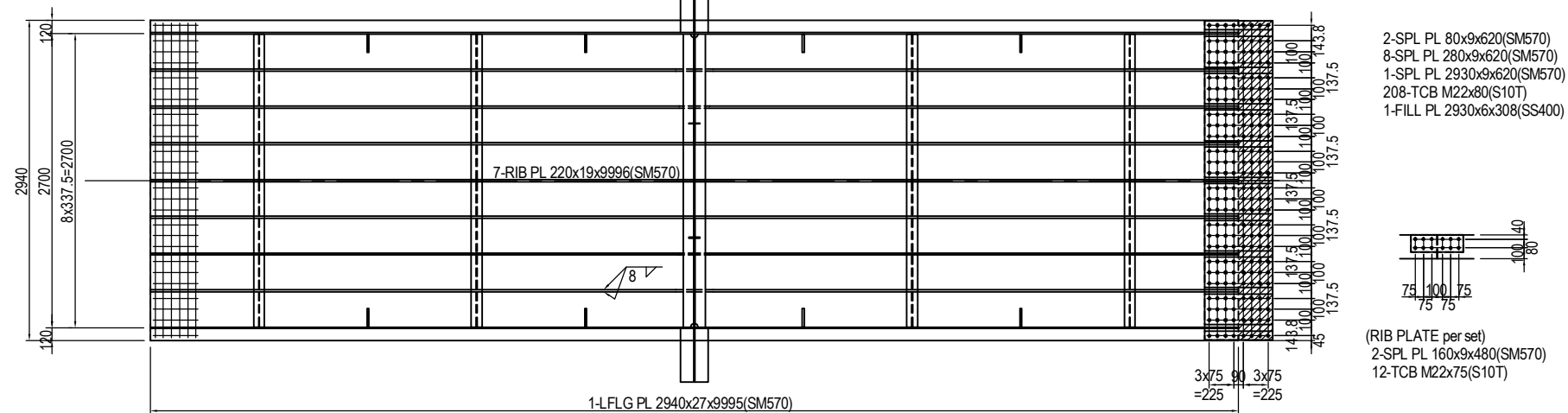
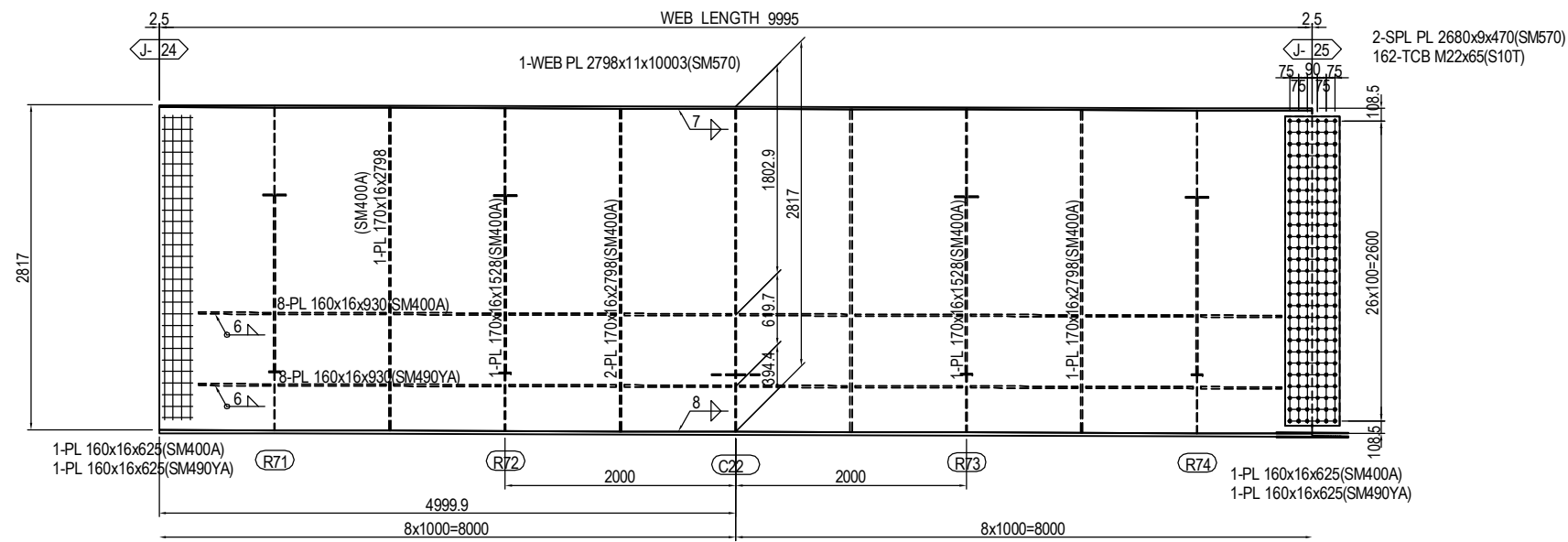
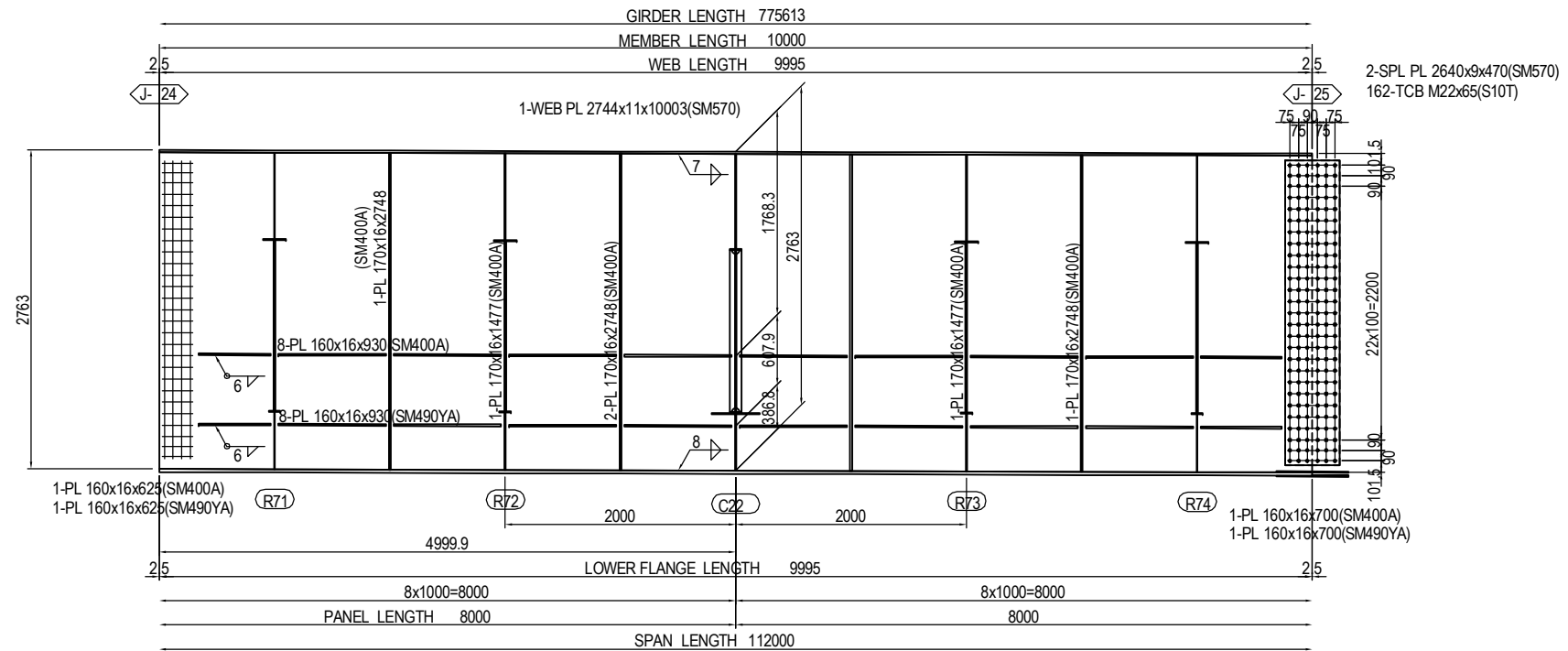


MARKING DIAGRAM

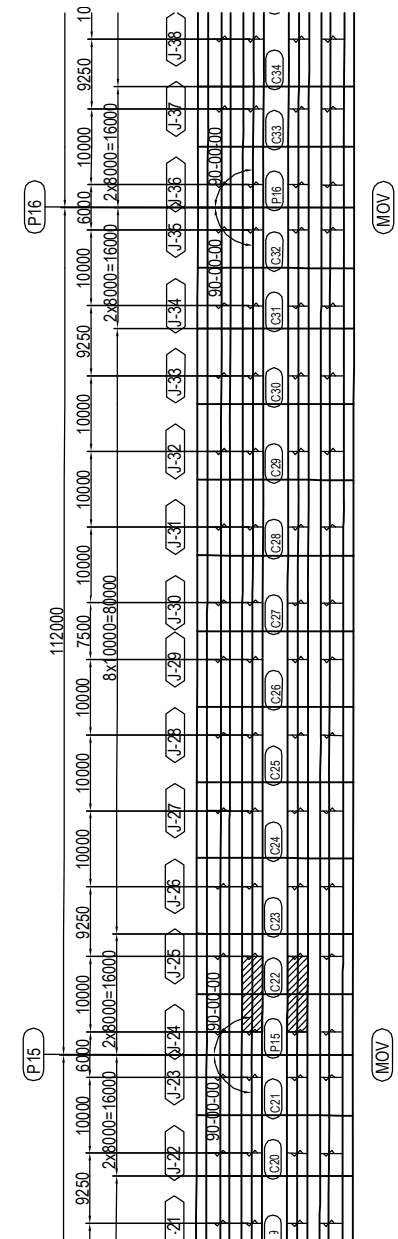


PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME PREPARED BY CHECKED BY APPROVED BY	SIGNATURE 	DATE 15 Jun.2017 20 Jun.2017 21 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (24)	PACKAGE 2 DWG No. P2-SB-1224
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DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (25) S=1:60

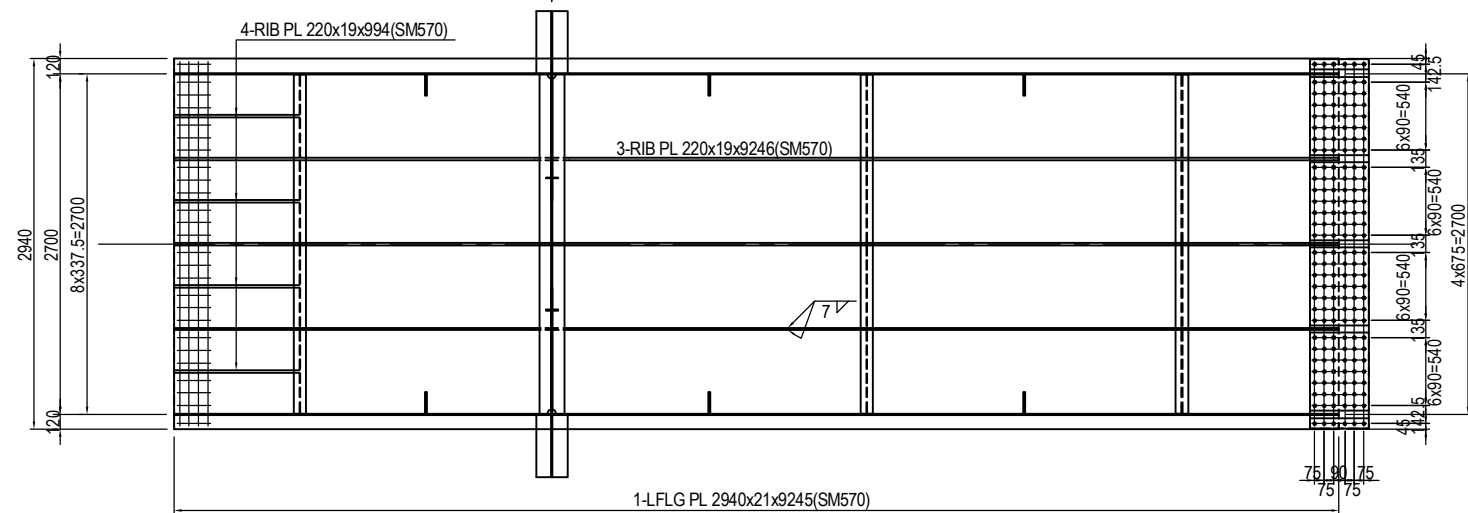
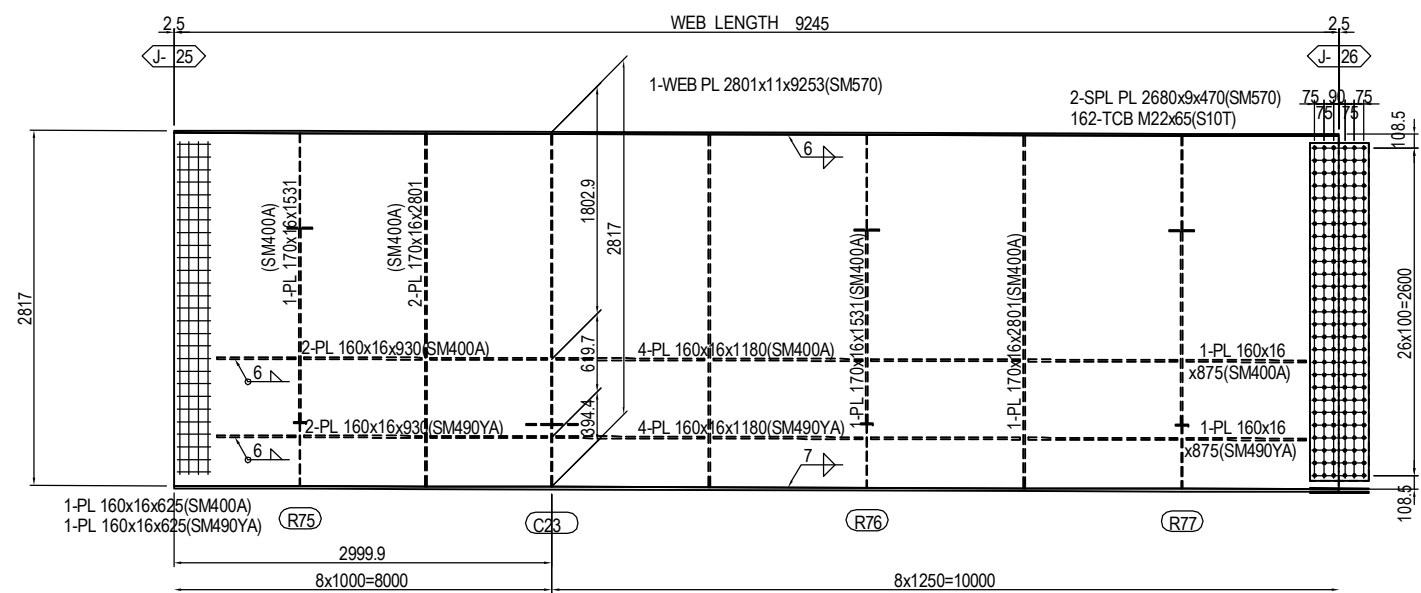
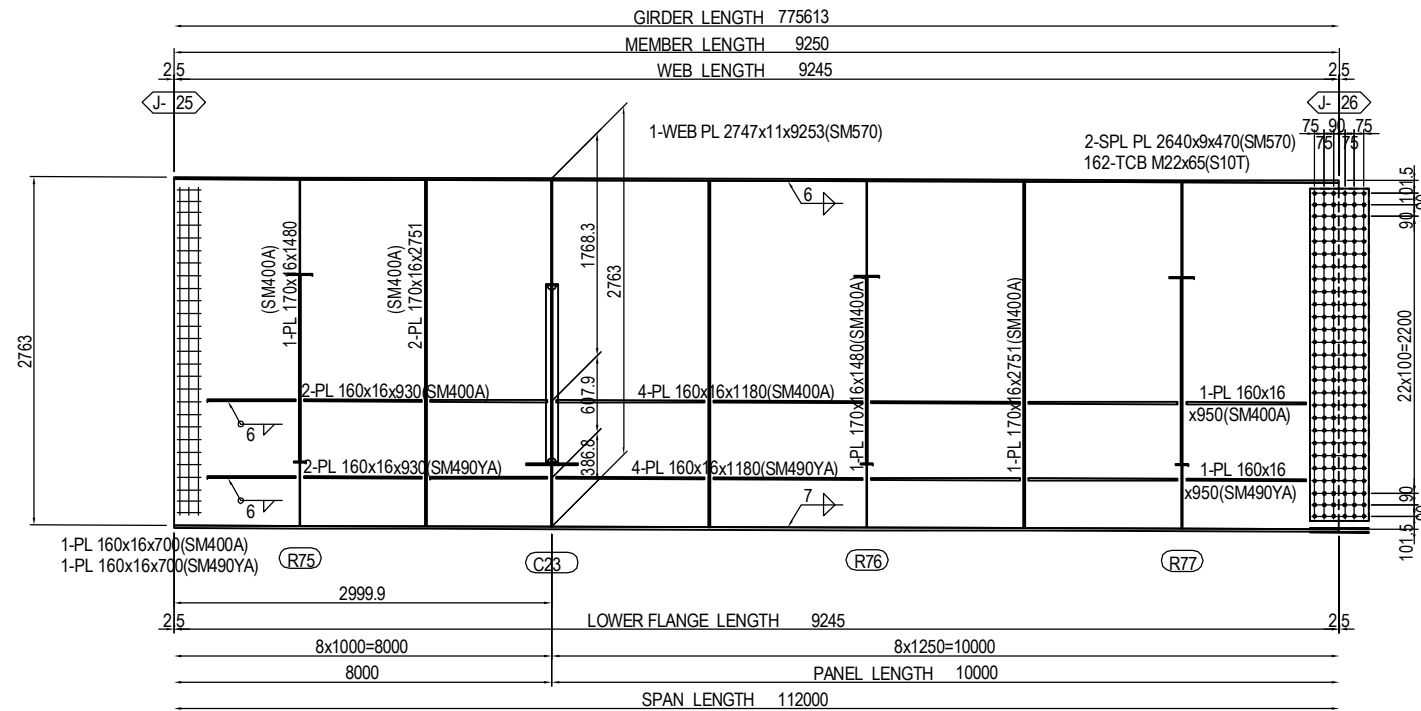


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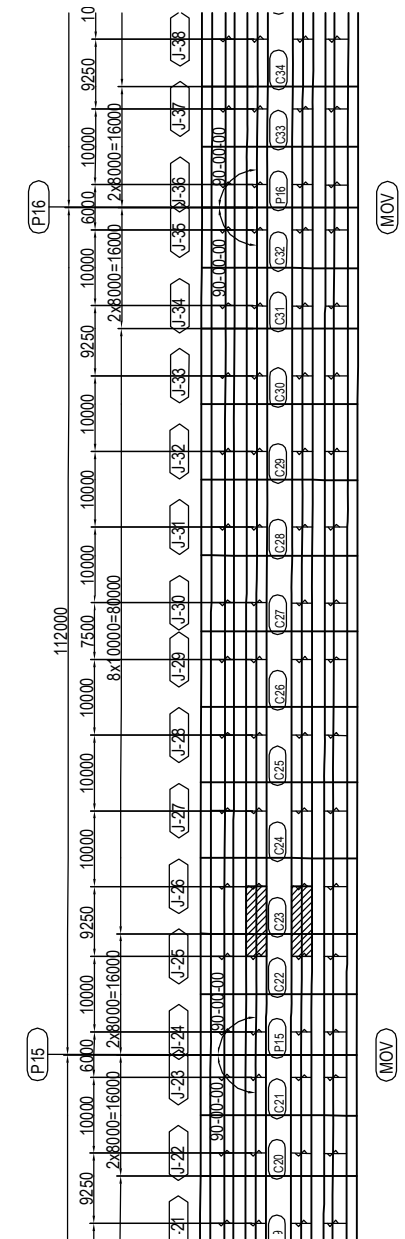


PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME S. IMADA	SIGNATURE 	DATE 15 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (25)	PACKAGE 2 DWG No. P2-SB-1225
				PREPARED BY T. HAYAKAWA		20 Jun.2017		
				APPROVED BY Y. SANO		21 Jun.2017		

DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (26) S=1:60

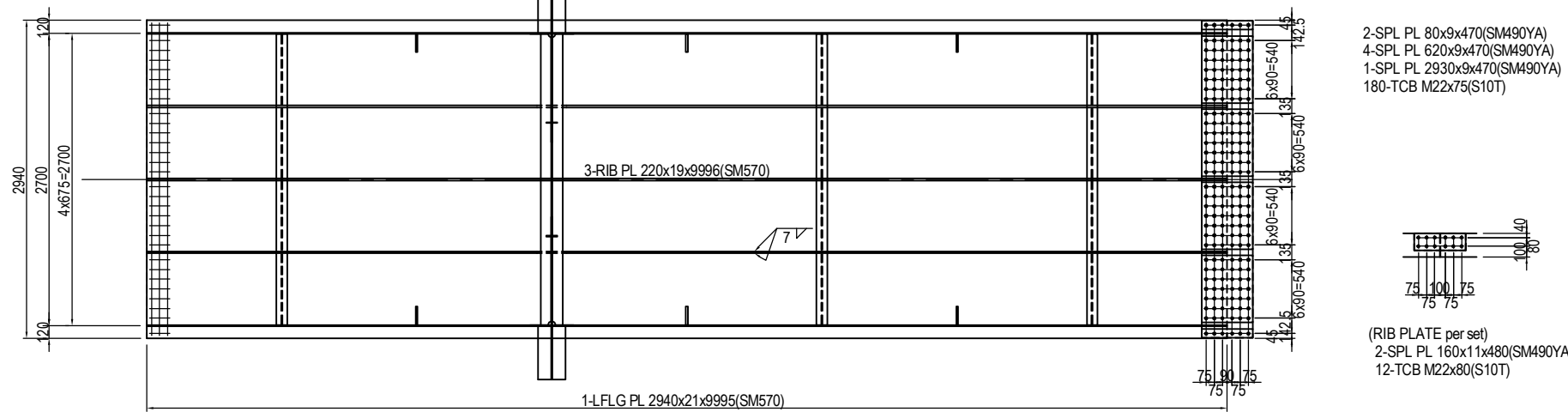
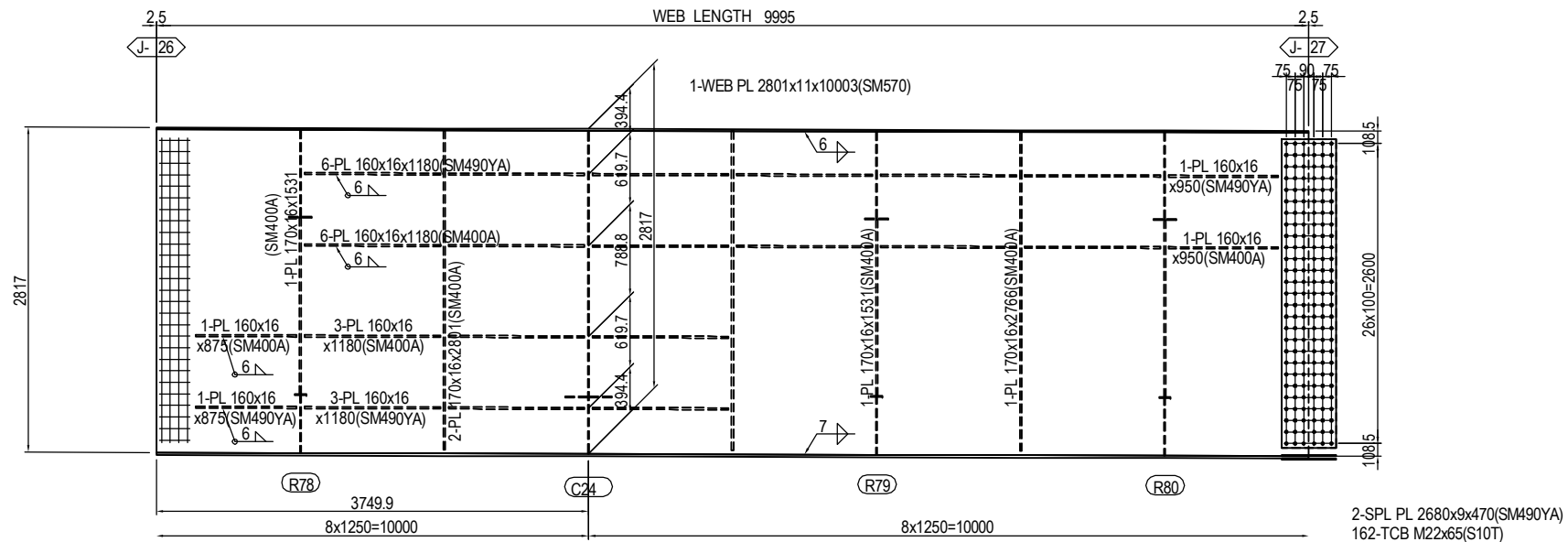
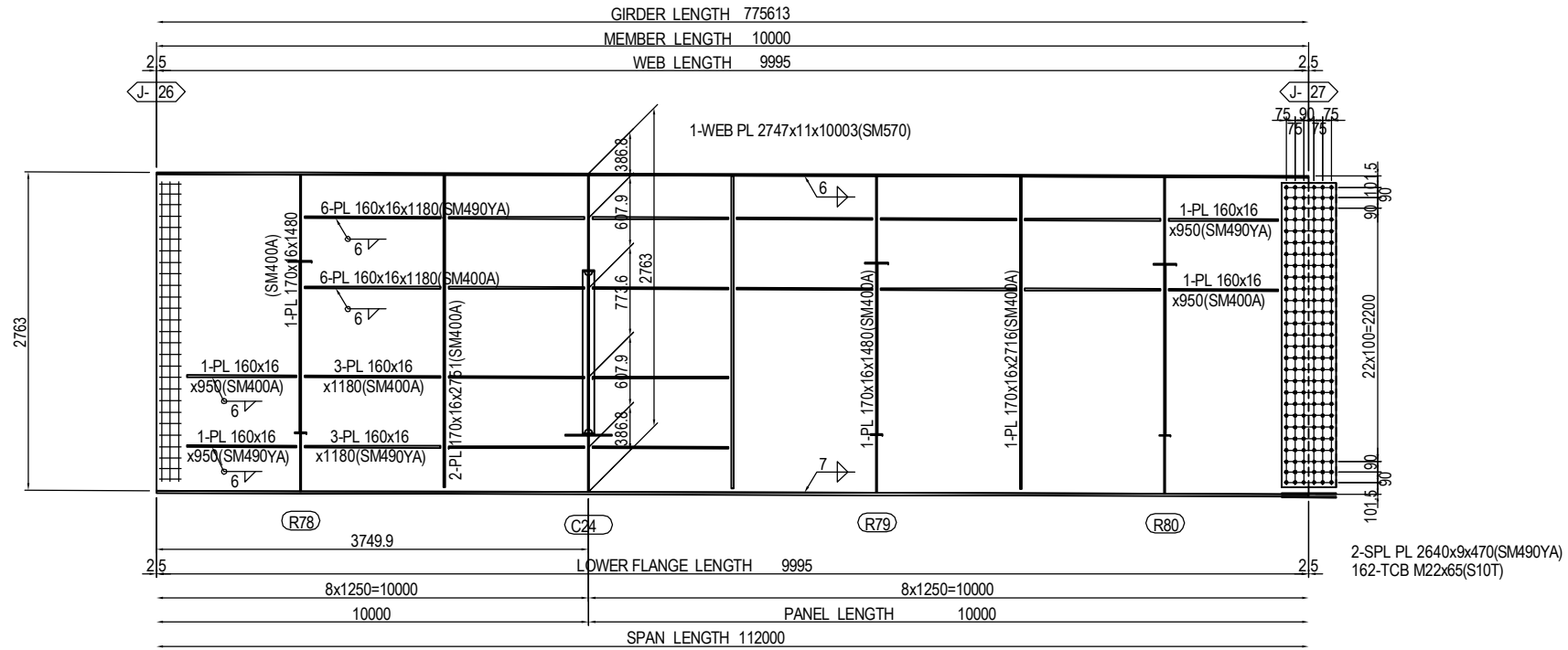


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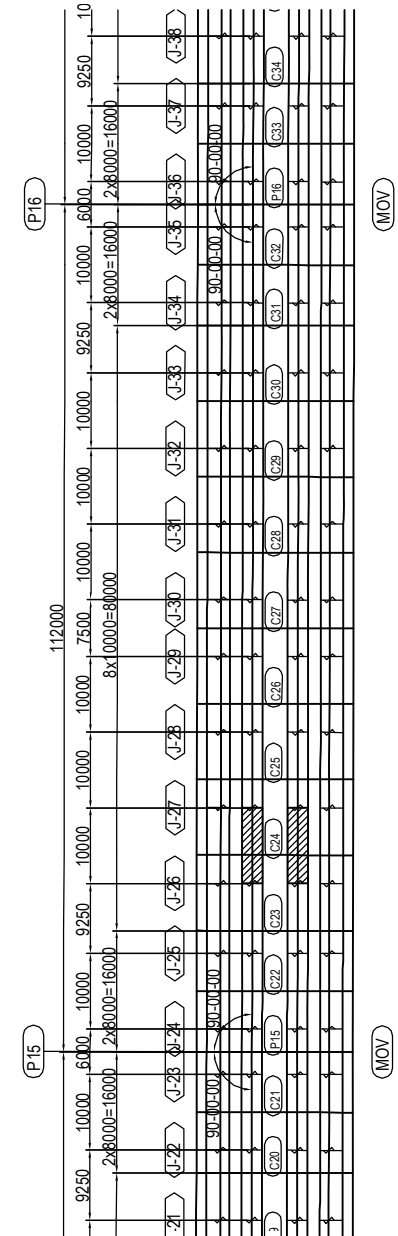


PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME PREPARED BY CHECKED BY APPROVED BY	S. IMADA T. HAYAKAWA Y. SANO	SIGNATURE 	DATE 15 Jun.2017 20 Jun.2017 21 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (26)	PACKAGE 2 DWG No. P2-SB-1226
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DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (27) S=1:60

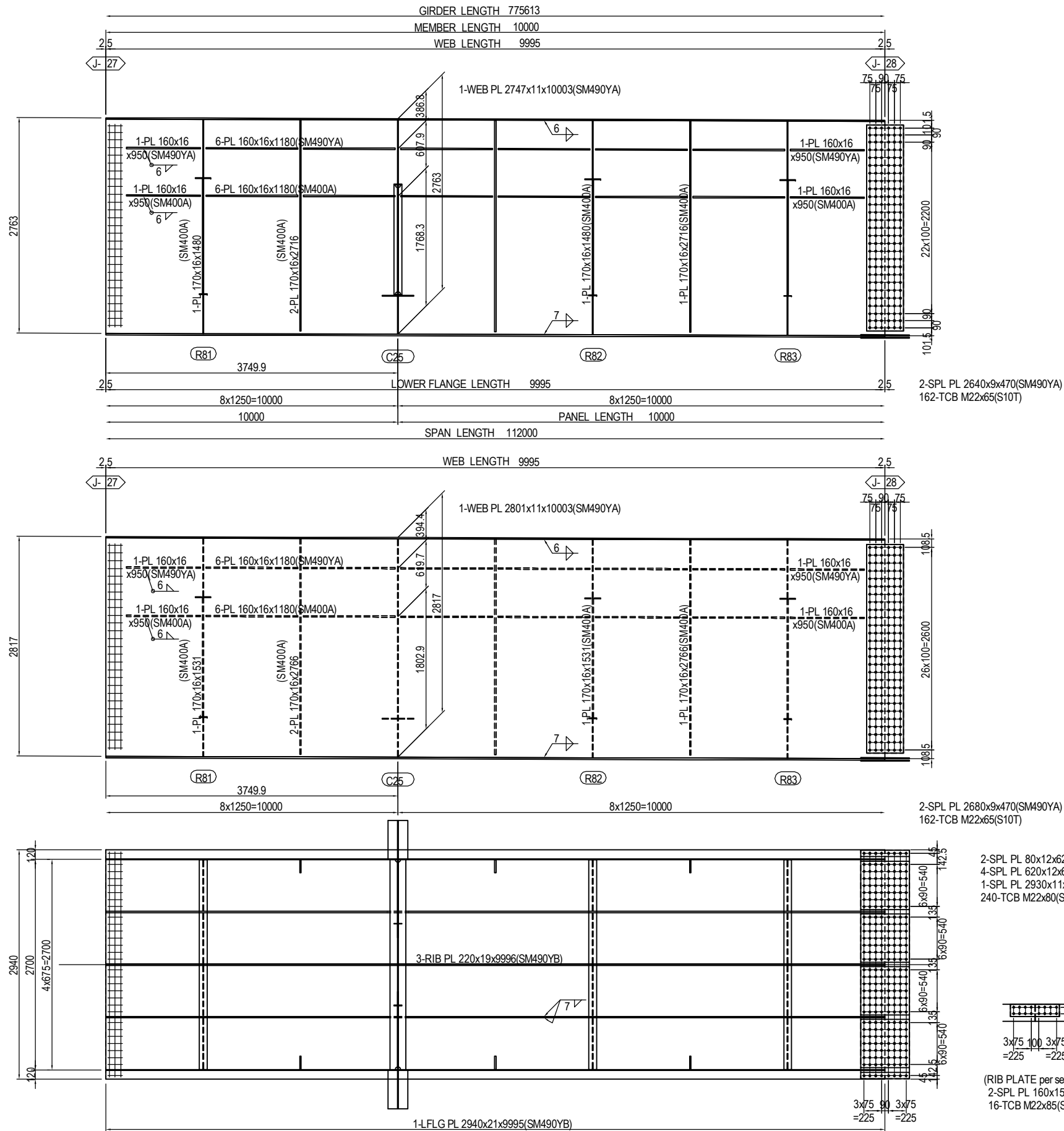


MARKING DIAGRAM

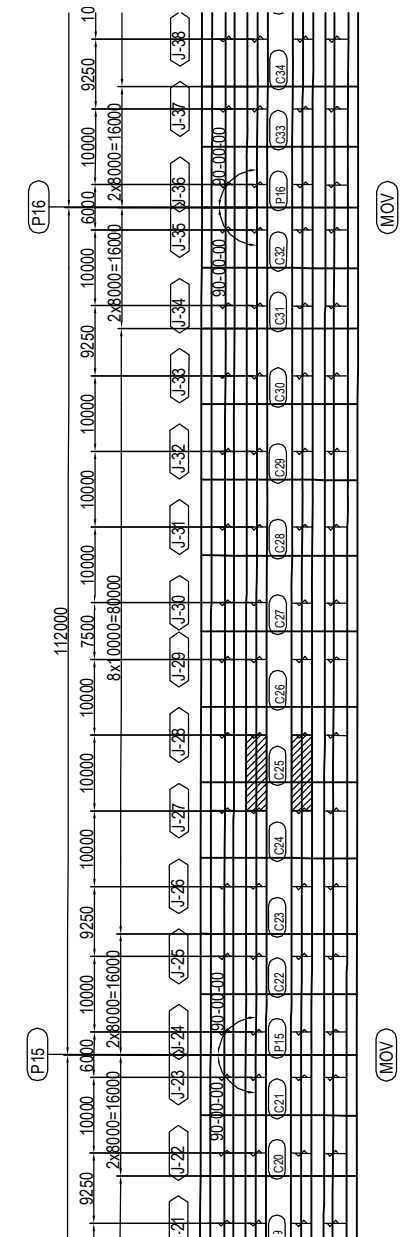


PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME S. IMADA	SIGNATURE 	DATE 15 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (27)	PACKAGE 2 DWG No. P2-SB-1227
				PREPARED BY T. HAYAKAWA		20 Jun.2017		
				APPROVED BY Y. SANO		21 Jun.2017		

DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (28) S=1:60

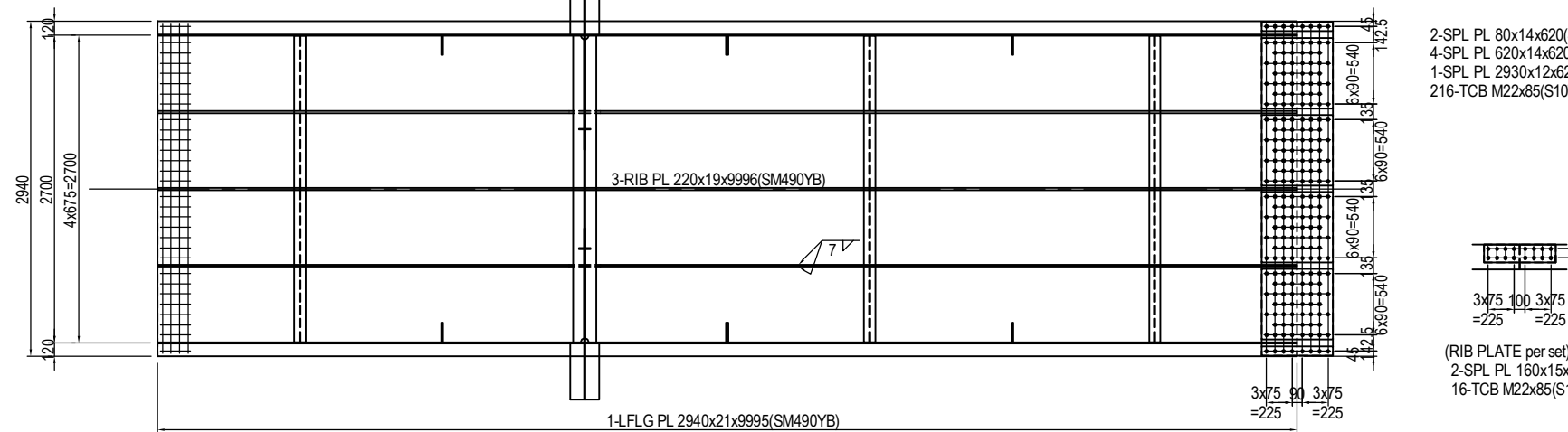
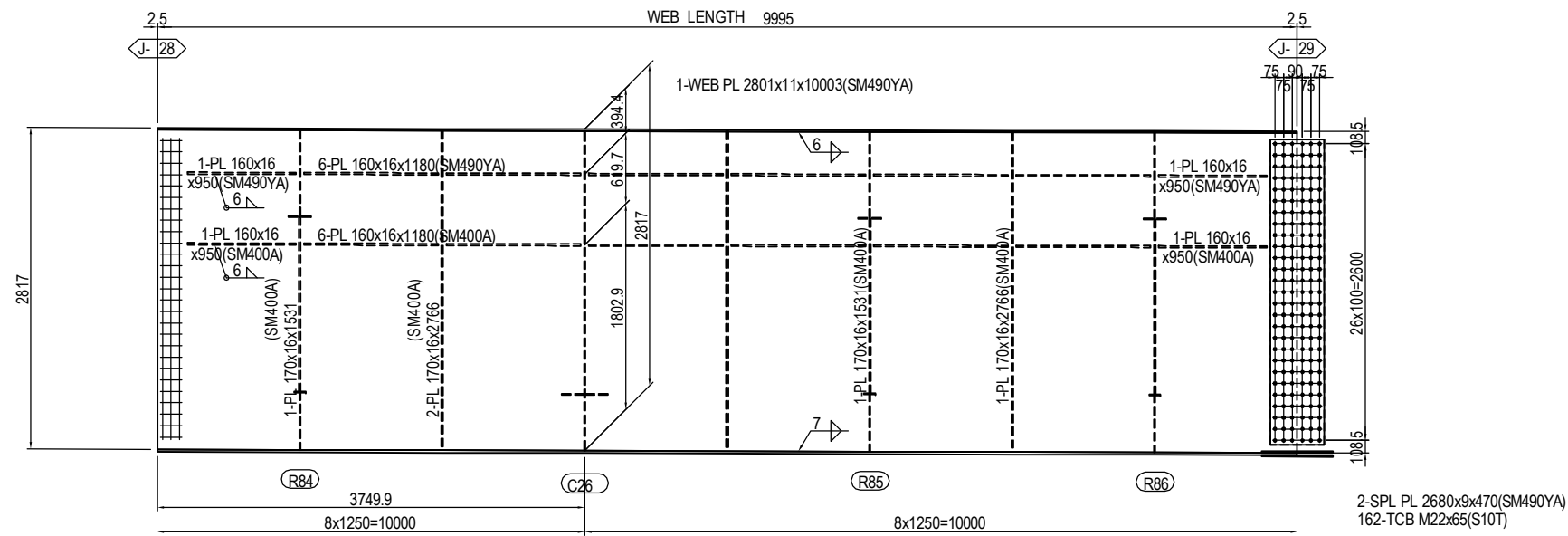
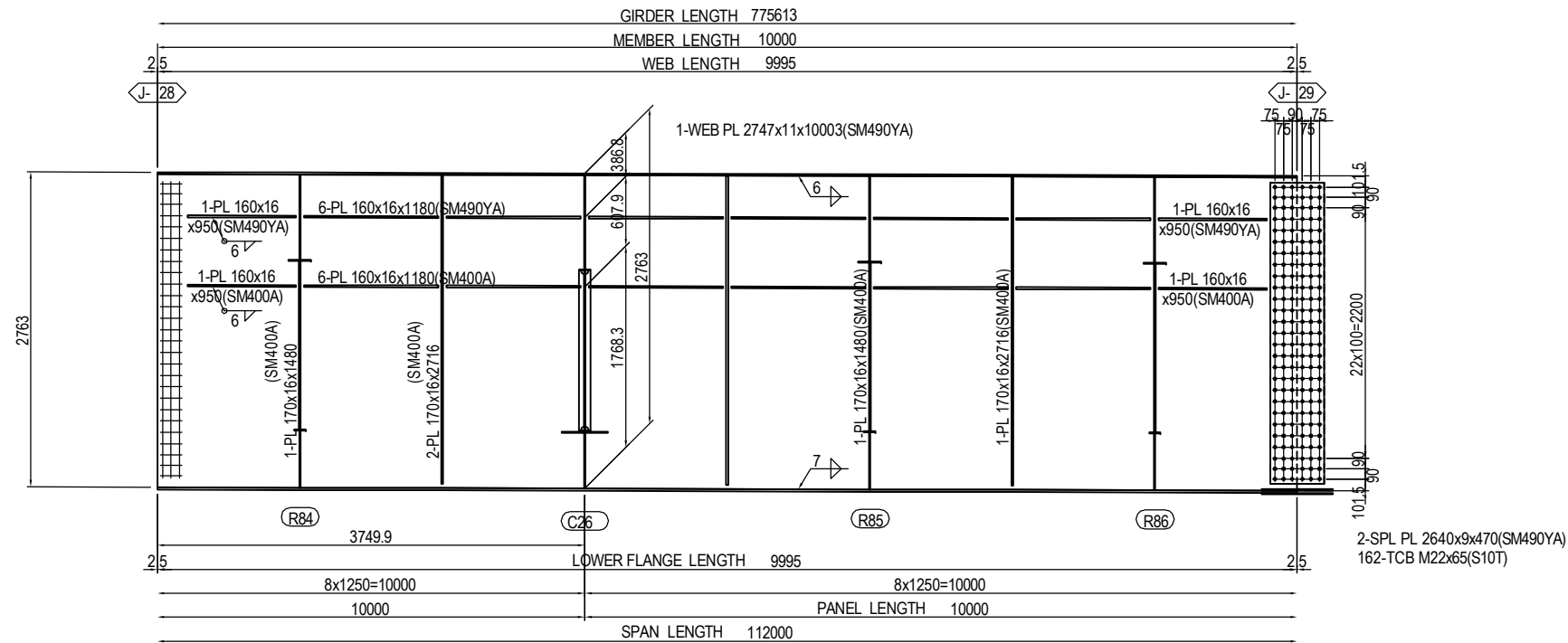


MARKING DIAGRAM

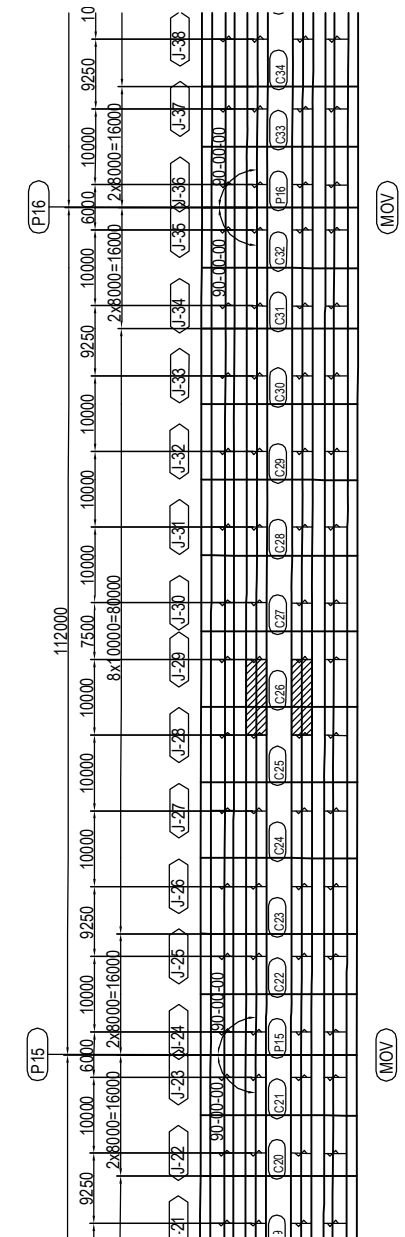


PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>NAME</th> <th>SIGNATURE</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>PREPARED BY</td> <td>S. IMADA</td> <td></td> <td>15 Jun.2017</td> </tr> <tr> <td>CHECKED BY</td> <td>T. HAYAKAWA</td> <td></td> <td>20 Jun.2017</td> </tr> <tr> <td>APPROVED BY</td> <td>Y. SANO</td> <td></td> <td>21 Jun.2017</td> </tr> </tbody> </table>		NAME	SIGNATURE	DATE	PREPARED BY	S. IMADA		15 Jun.2017	CHECKED BY	T. HAYAKAWA		20 Jun.2017	APPROVED BY	Y. SANO		21 Jun.2017	DRAWING TITLE <h3 style="text-align: center;">DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (28)</h3>	PACKAGE 2 DWG No. P2-SB-1228
	NAME	SIGNATURE	DATE																			
PREPARED BY	S. IMADA		15 Jun.2017																			
CHECKED BY	T. HAYAKAWA		20 Jun.2017																			
APPROVED BY	Y. SANO		21 Jun.2017																			

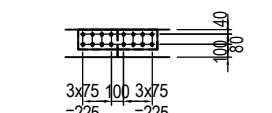
DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (29) S=1:60



MARKING DIAGRAM



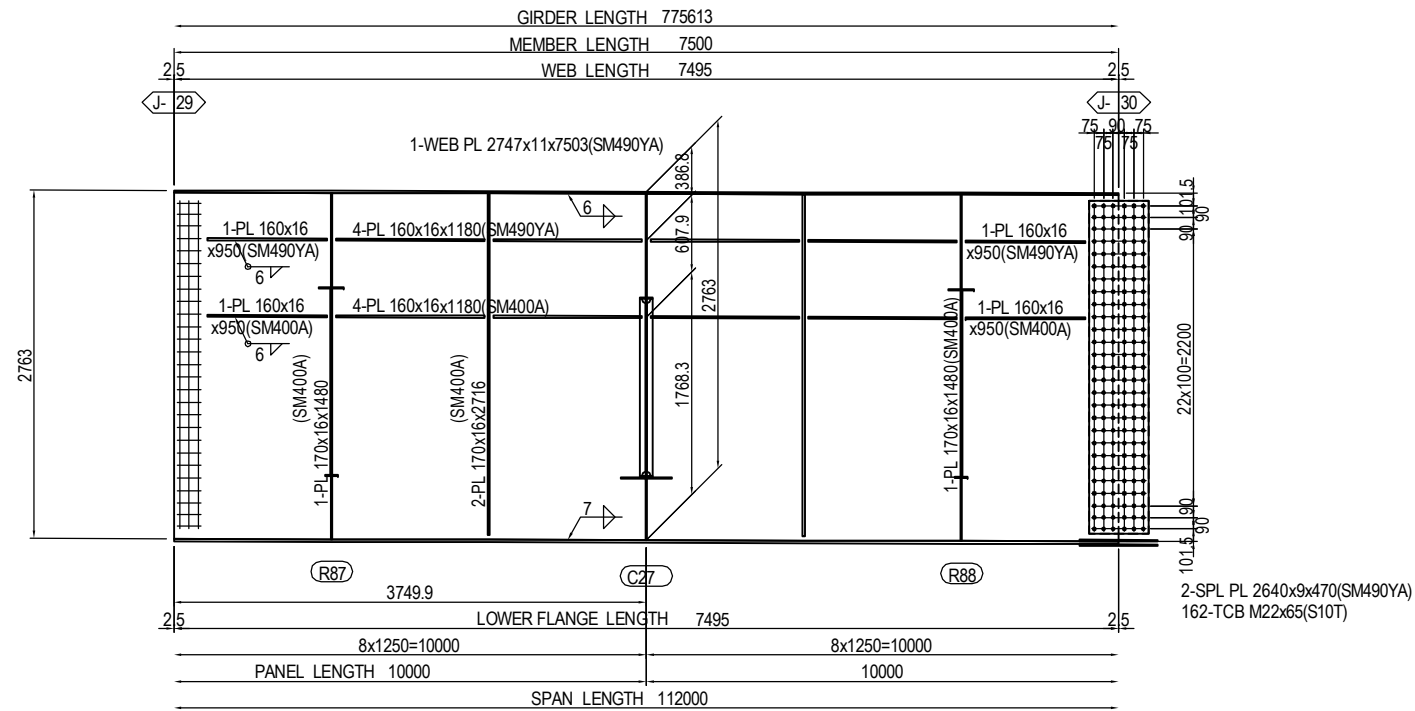
- 2-SPL PL 80x14x620 (SM490YA)
- 4-SPL PL 620x14x620 (SM490YA)
- 1-SPL PL 2930x12x620 (SM490YA)
- 216-TCB M22x85 (S10T)



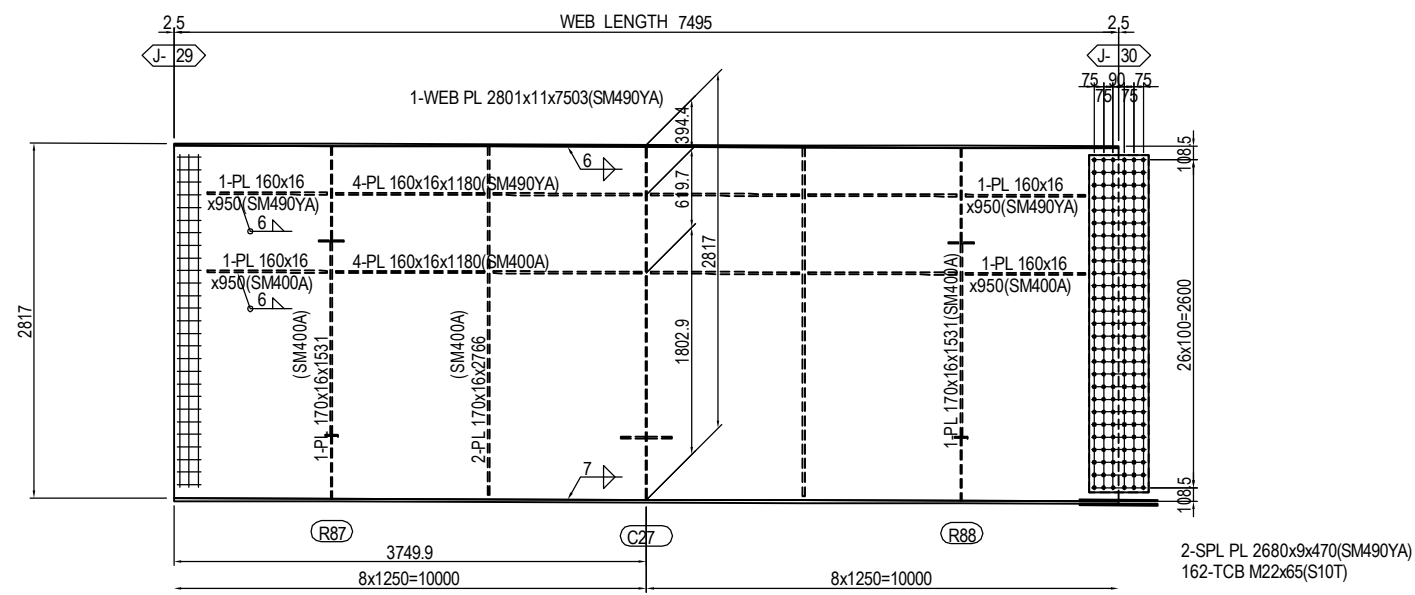
- (RIB PLATE per set)
- 2-SPL PL 160x15x630 (SM490YA)
- 16-TCB M22x85 (S10T)

PROJECT NAME	FINANCED BY	COUNTERPART	JICA STUDY TEAM	NAME	SIGNATURE	DATE	DRAWING TITLE	PACKAGE
DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	JAPAN INTERNATIONAL COOPERATION AGENCY	REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	PREPARED BY CHECKED BY APPROVED BY	S. IMADA T. HAYAKAWA Y. SANO	15 Jun.2017 20 Jun.2017 21 Jun.2017	DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (29)	2 DWG No. P2-SB-1229

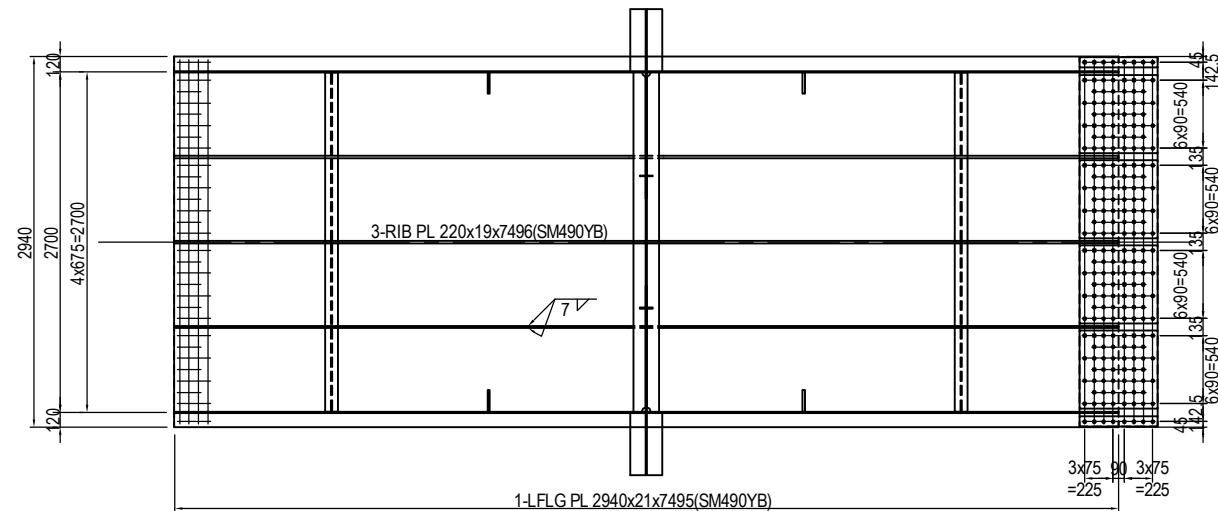
DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (30) S=1:60



2-SPL PL 2640x9x470(SM490YA)
162-TCB M22x65(S10T)

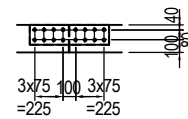


2-SPL PL 2680x9x470(SM490YA)
162-TCB M22x65(S10T)

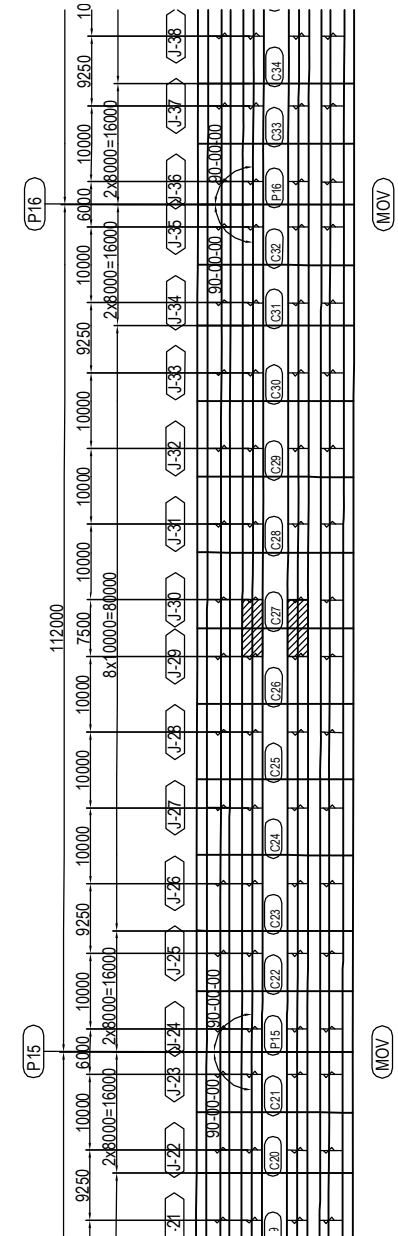


2-SPL PL 80x13x620(SM490YA)
4-SPL PL 620x13x620(SM490YA)
1-SPL PL 2930x12x620(SM490YA)
216-TCB M22x85(S10T)

(RIB PLATE per set)
2-SPL PL 160x14x630(SM490YA)
16-TCB M22x85(S10T)

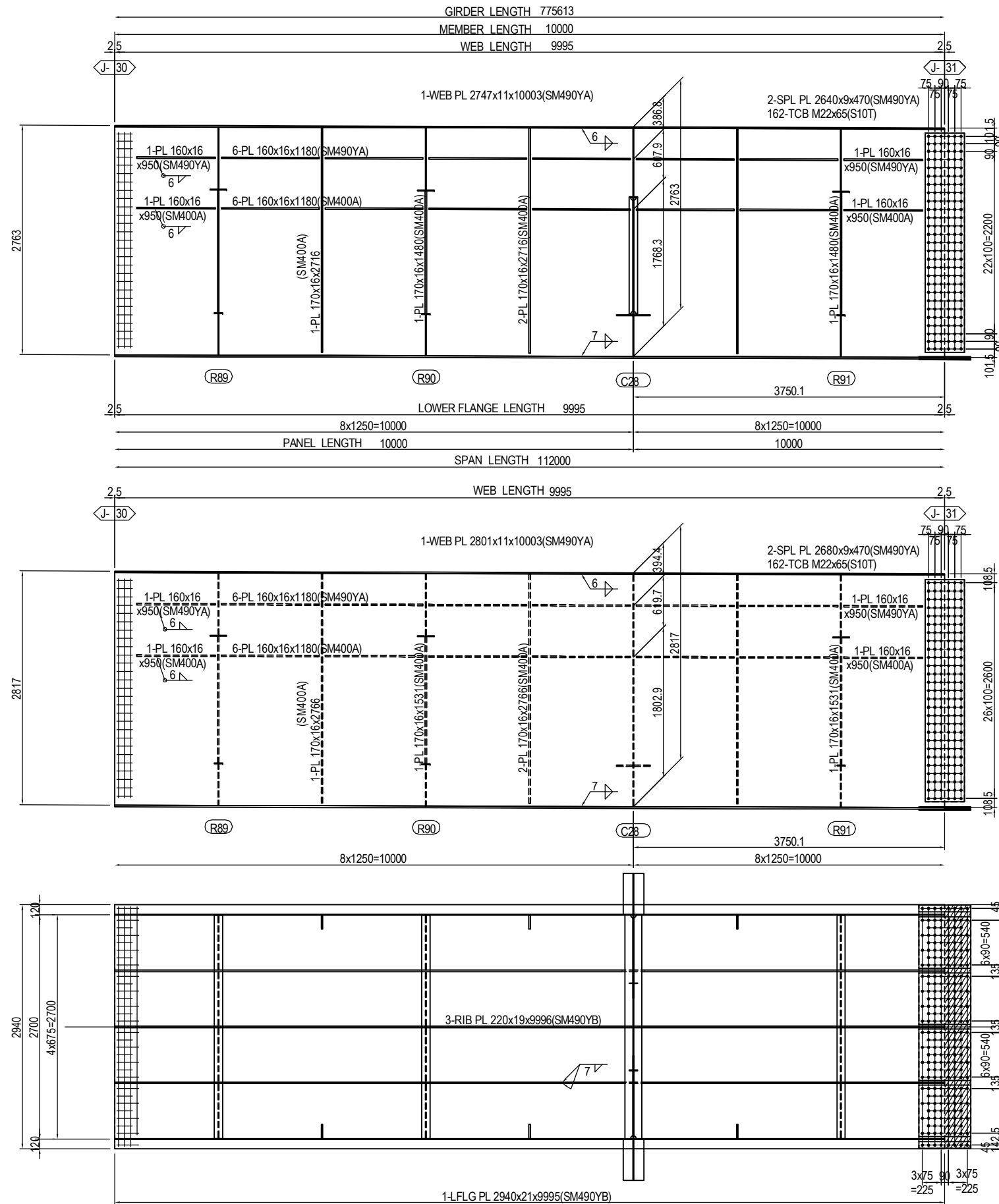


MARKING DIAGRAM

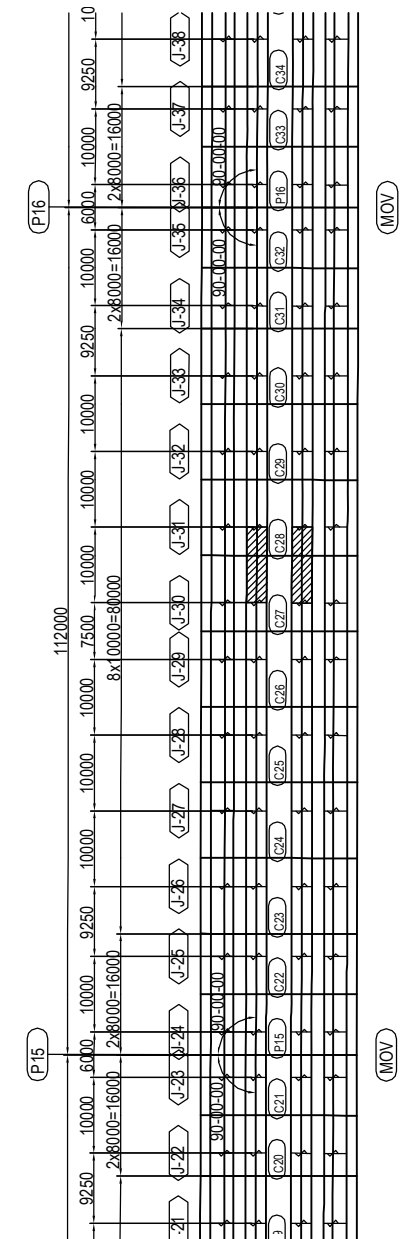


PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>NAME</th> <th>SIGNATURE</th> <th>DATE</th> </tr> <tr> <td>PREPARED BY S. IMADA</td> <td></td> <td>15 Jun.2017</td> </tr> <tr> <td>CHECKED BY T. HAYAKAWA</td> <td></td> <td>20 Jun.2017</td> </tr> <tr> <td>APPROVED BY Y. SANO</td> <td></td> <td>21 Jun.2017</td> </tr> </table>	NAME	SIGNATURE	DATE	PREPARED BY S. IMADA		15 Jun.2017	CHECKED BY T. HAYAKAWA		20 Jun.2017	APPROVED BY Y. SANO		21 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (30)	PACKAGE 2 DWG No. P2-SB-1230
NAME	SIGNATURE	DATE																
PREPARED BY S. IMADA		15 Jun.2017																
CHECKED BY T. HAYAKAWA		20 Jun.2017																
APPROVED BY Y. SANO		21 Jun.2017																

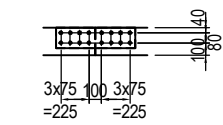
DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (31) S=1:60



MARKING DIAGRAM



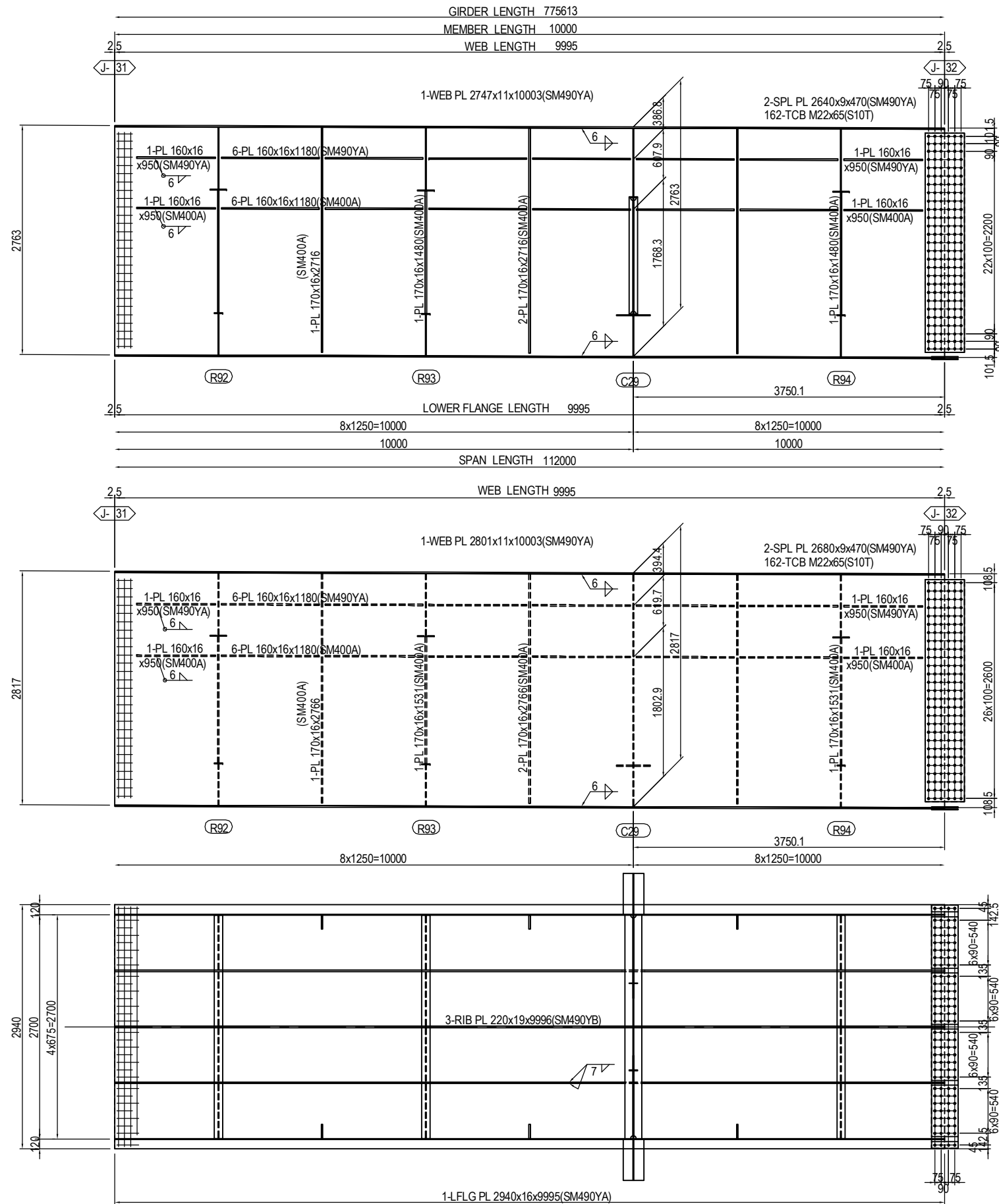
- 2-SPL PL 80x10x620(SM490YA)
- 4-SPL PL 620x10x620(SM490YA)
- 1-SPL PL 2930x9x620(SM490YA)
- 216-TCB M22x75(S10T)
- 1-FILL PL 2930x4.5x308(SS400)



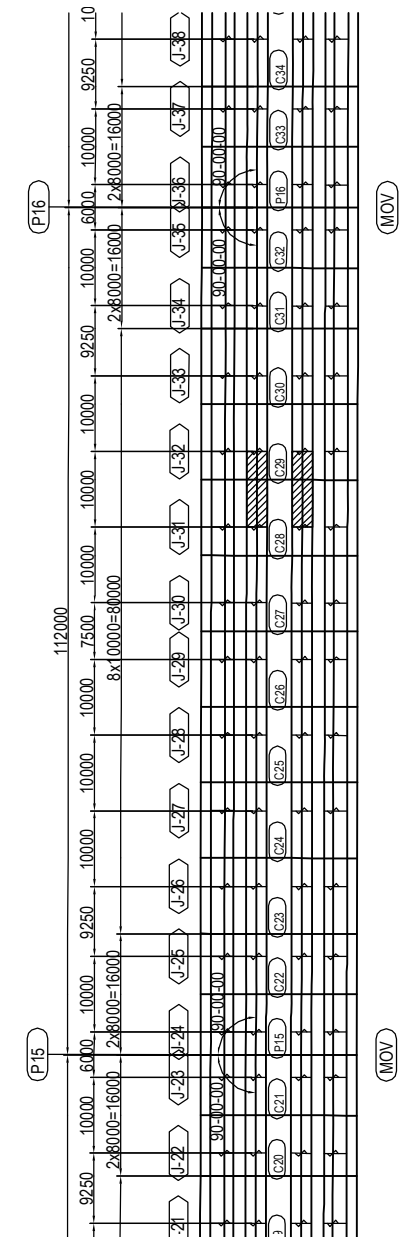
(RIB PLATE per set)
2-SPL PL 160x14x630(SM490YA)
16-TCB M22x85(S10T)

PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME S. IMADA	SIGNATURE 	DATE 15 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (31)	PACKAGE 2 DWG No. P2-SB-1231
				PREPARED BY T. HAYAKAWA		20 Jun.2017		
				APPROVED BY Y. SANO		21 Jun.2017		

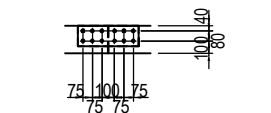
DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (32) S=1:60



MARKING DIAGRAM



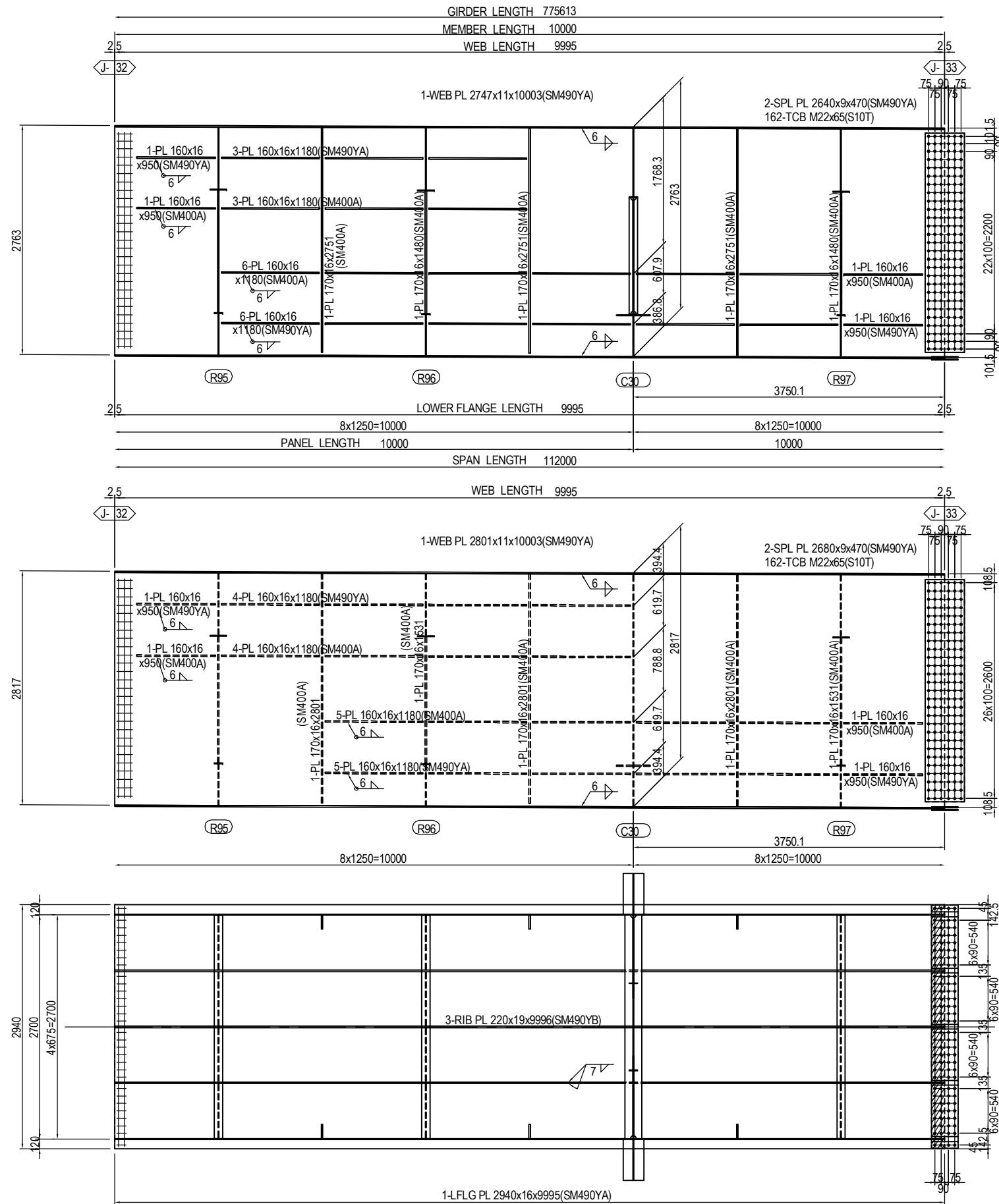
2-SPL PL 80x9x320(SM490YA)
 4-SPL PL 620x9x320(SM490YA)
 1-SPL PL 2930x9x320(SM490YA)
 120-TCB M22x70(S10T)



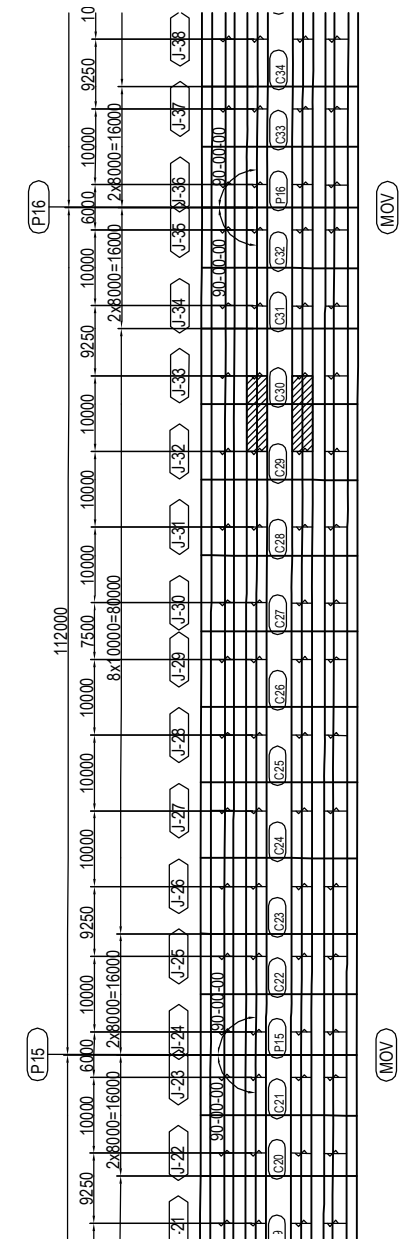
(RIB PLATE per set)
 2-SPL PL 160x11x480(SM490YA)
 12-TCB M22x80(S10T)

PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME S. IMADA	SIGNATURE 	DATE 15 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (32)	PACKAGE 2 DWG No. P2-SB-1232
				CHECKED BY T. HAYAKAWA		20 Jun.2017		
				APPROVED BY Y. SANO		21 Jun.2017		

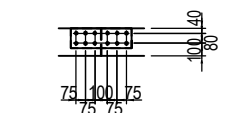
DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (33) S=1:60



MARKING DIAGRAM



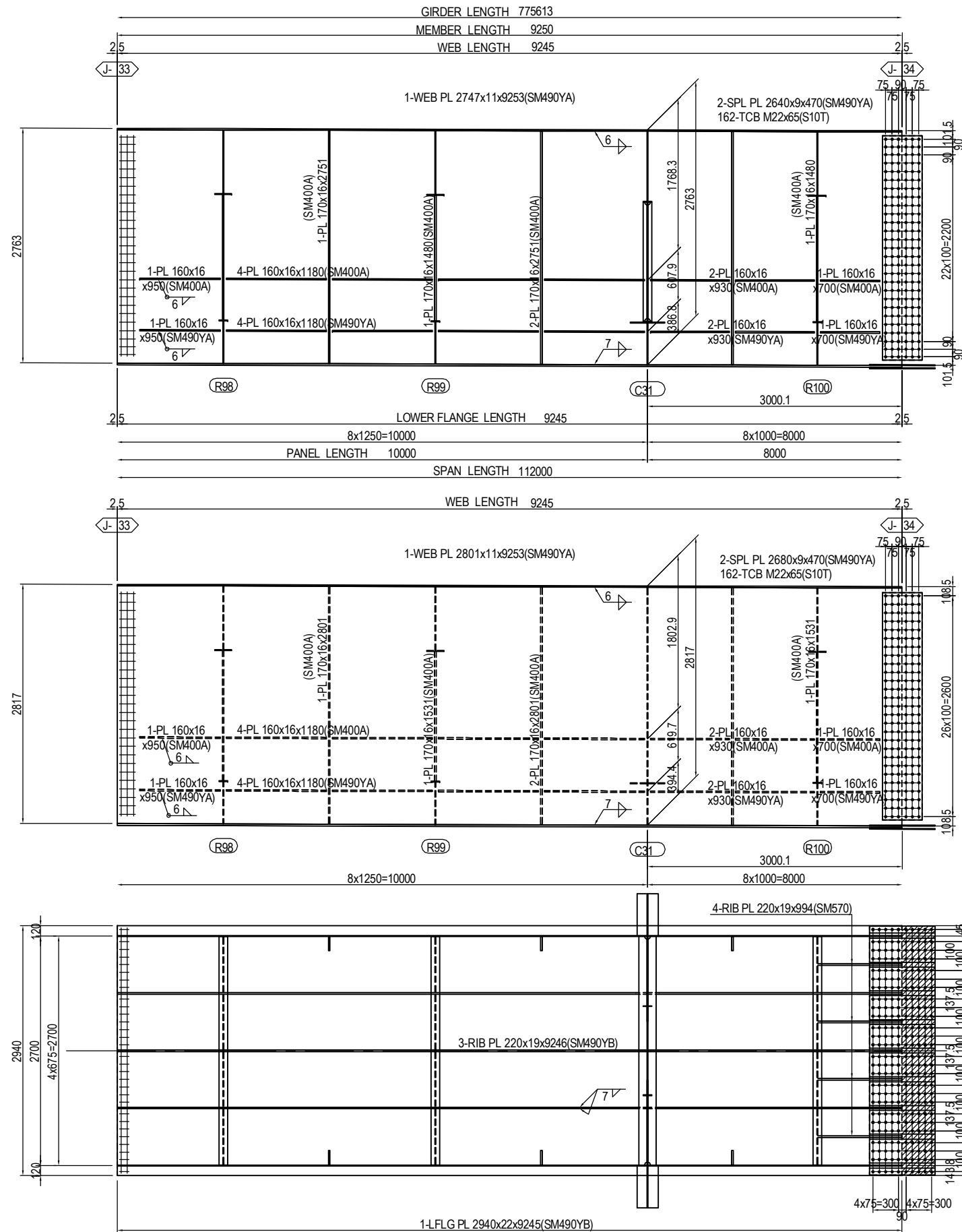
- 2-SPL PL 80x9x320(SM490YA)
- 4-SPL PL 620x9x320(SM490YA)
- 1-SPL PL 2930x9x320(SM490YA)
- 120-TCB M22x75(S10T)
- 1-FILL PL 2930x6x158(SS400)



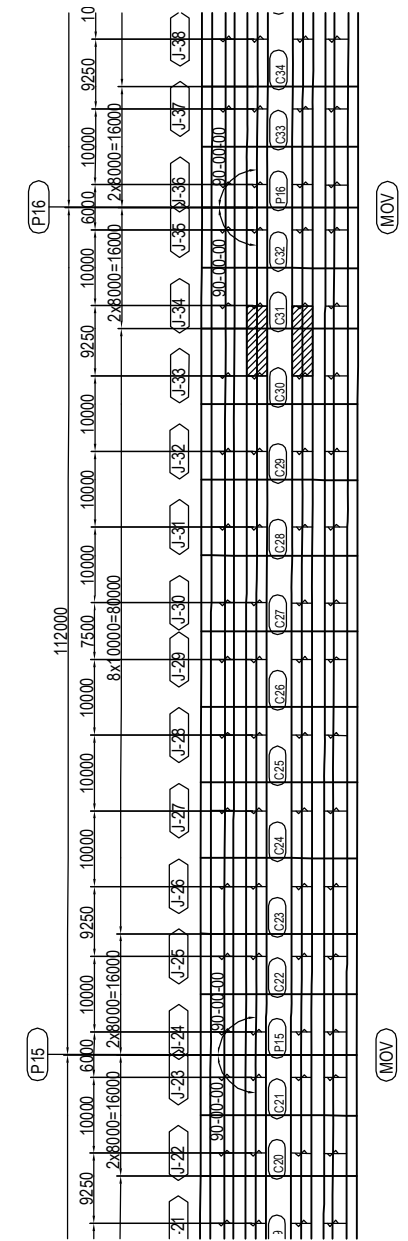
- (RIB PLATE per set)
- 2-SPL PL 160x11x480(SM490YA)
- 12-TCB M22x80(S10T)

PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME S. IMADA	SIGNATURE 	DATE 15 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (33)	PACKAGE 2 DWG No. P2-SB-1233
				CHECKED BY T. HAYAKAWA		20 Jun.2017		
				APPROVED BY Y. SANO		21 Jun.2017		

DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (34) S=1:60

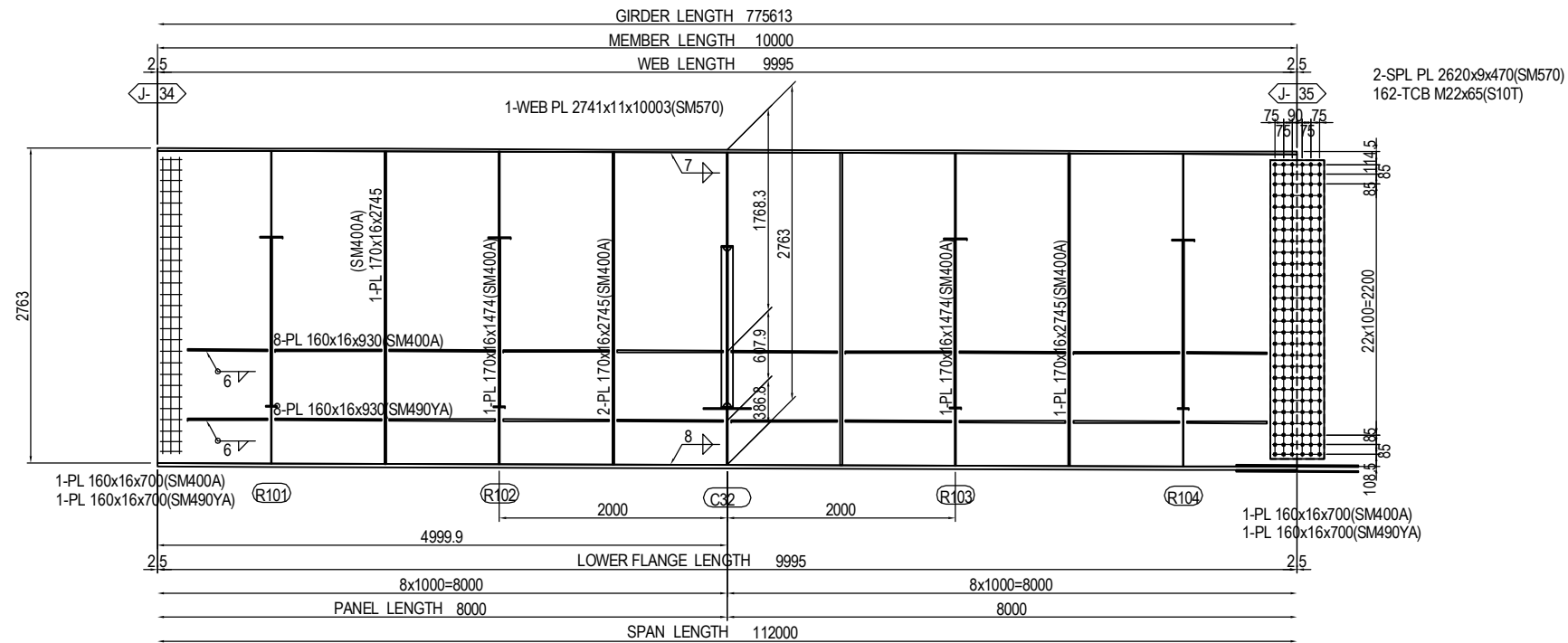


MARKING DIAGRAM

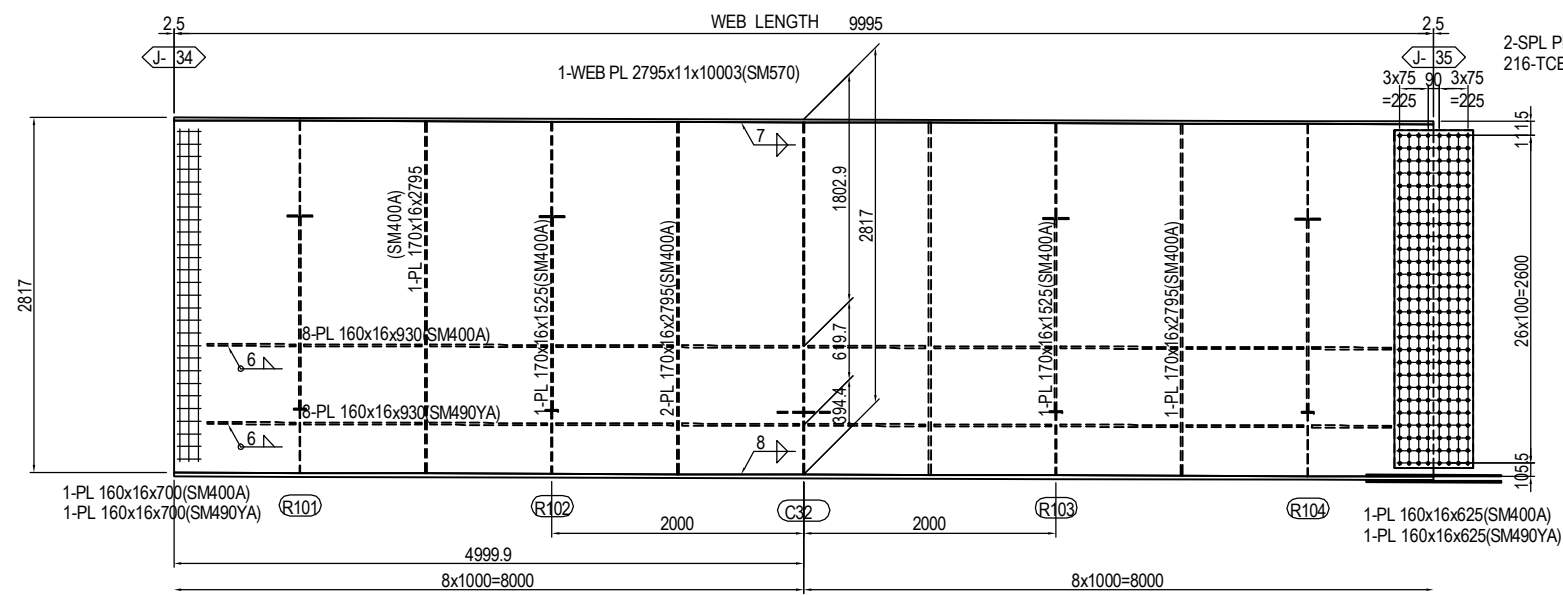


PROJECT NAME	FINANCED BY	COUNTERPART	JICA STUDY TEAM	NAME	SIGNATURE	DATE	DRAWING TITLE	PACKAGE
DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	JAPAN INTERNATIONAL COOPERATION AGENCY	REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	PREPARED BY CHECKED BY APPROVED BY	S. IMADA T. HAYAKAWA Y. SANO	15 Jun.2017 20 Jun.2017 21 Jun.2017	DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (34)	2 DWG No. P2-SB-1234

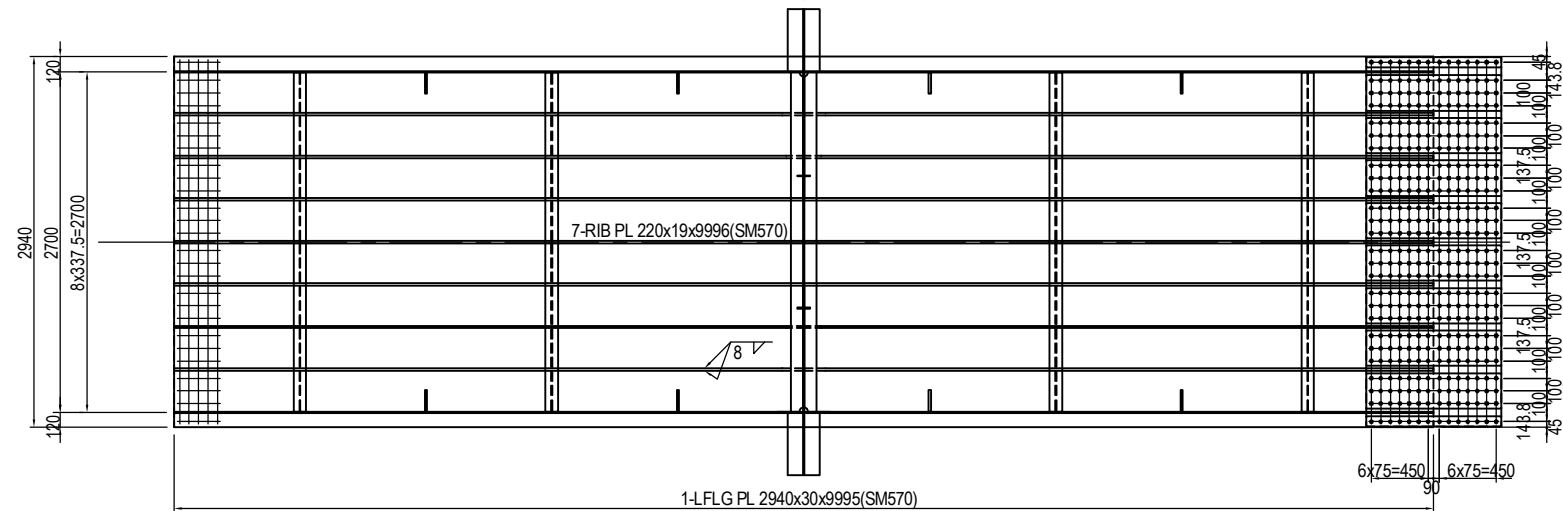
DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (35) S=1:60



2-SPL PL 2620x9x470(SM570)
162-TCB M22x65(S10T)



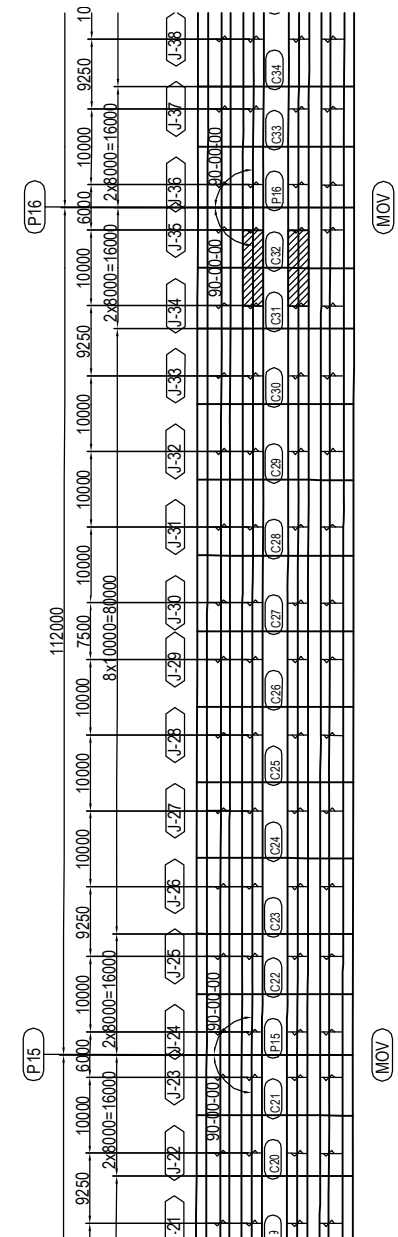
2-SPL PL 2680x9x620(SM570)
216-TCB M22x65(S10T)



2-SPL PL 80x14x1070(SM570)
8-SPL PL 280x14x1070(SM570)
1-SPL PL 2930x12x1070(SM570)
364-TCB M22x95(S10T)

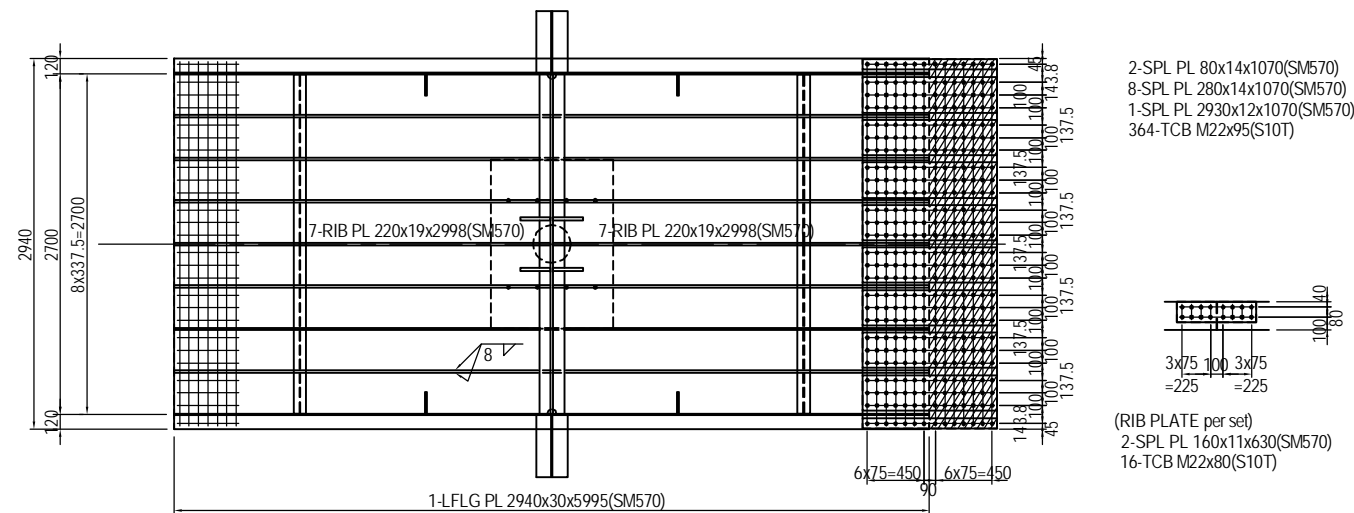
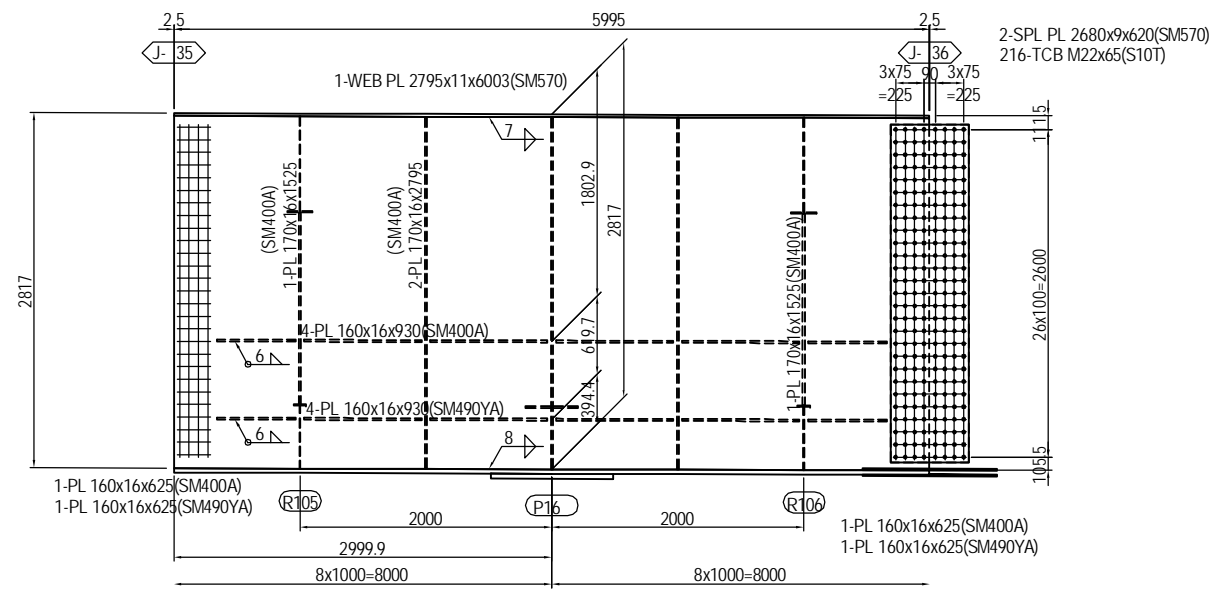
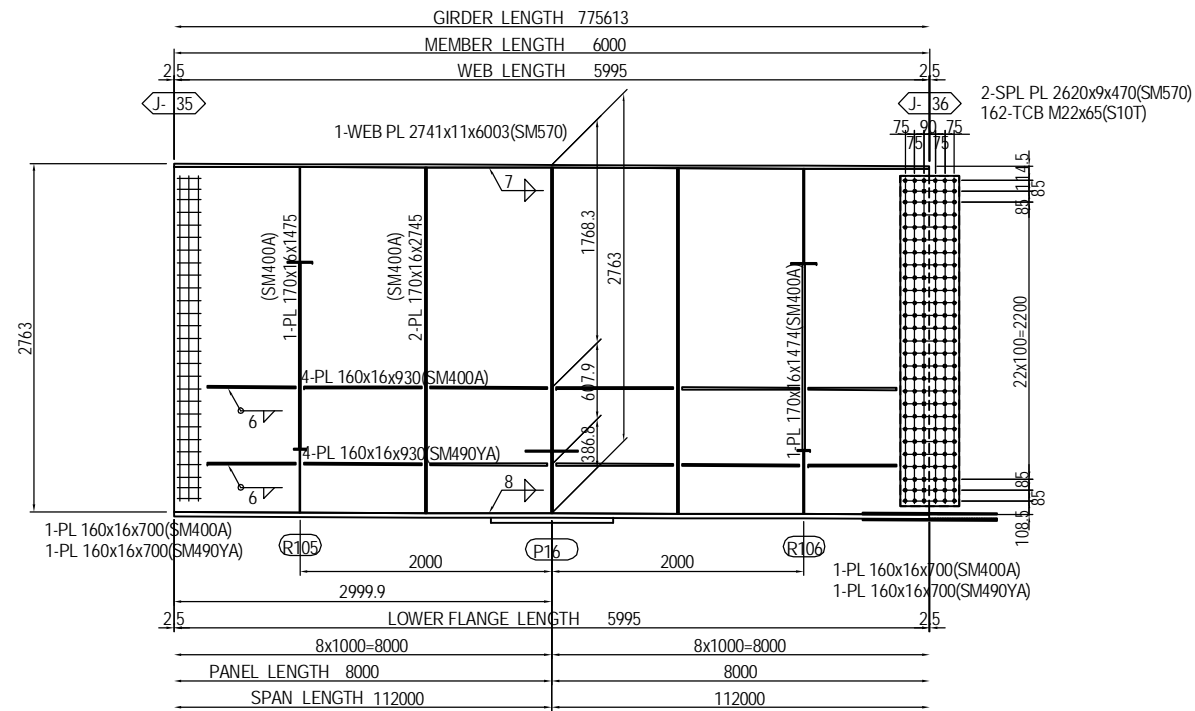
(RIB PLATE per set)
2-SPL PL 160x10x630(SM570)
16-TCB M22x75(S10T)

MARKING DIAGRAM

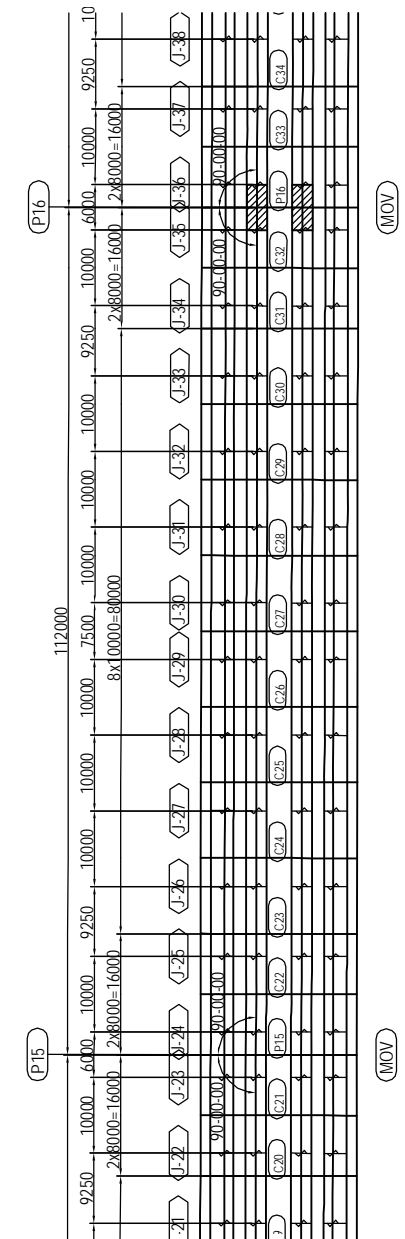


PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME S. IMADA T. HAYAKAWA Y. SANO	SIGNATURE 	DATE 15 Jun.2017 20 Jun.2017 21 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (35)	PACKAGE 2 DWG No. P2-SB-1235
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DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (36) S=1:60

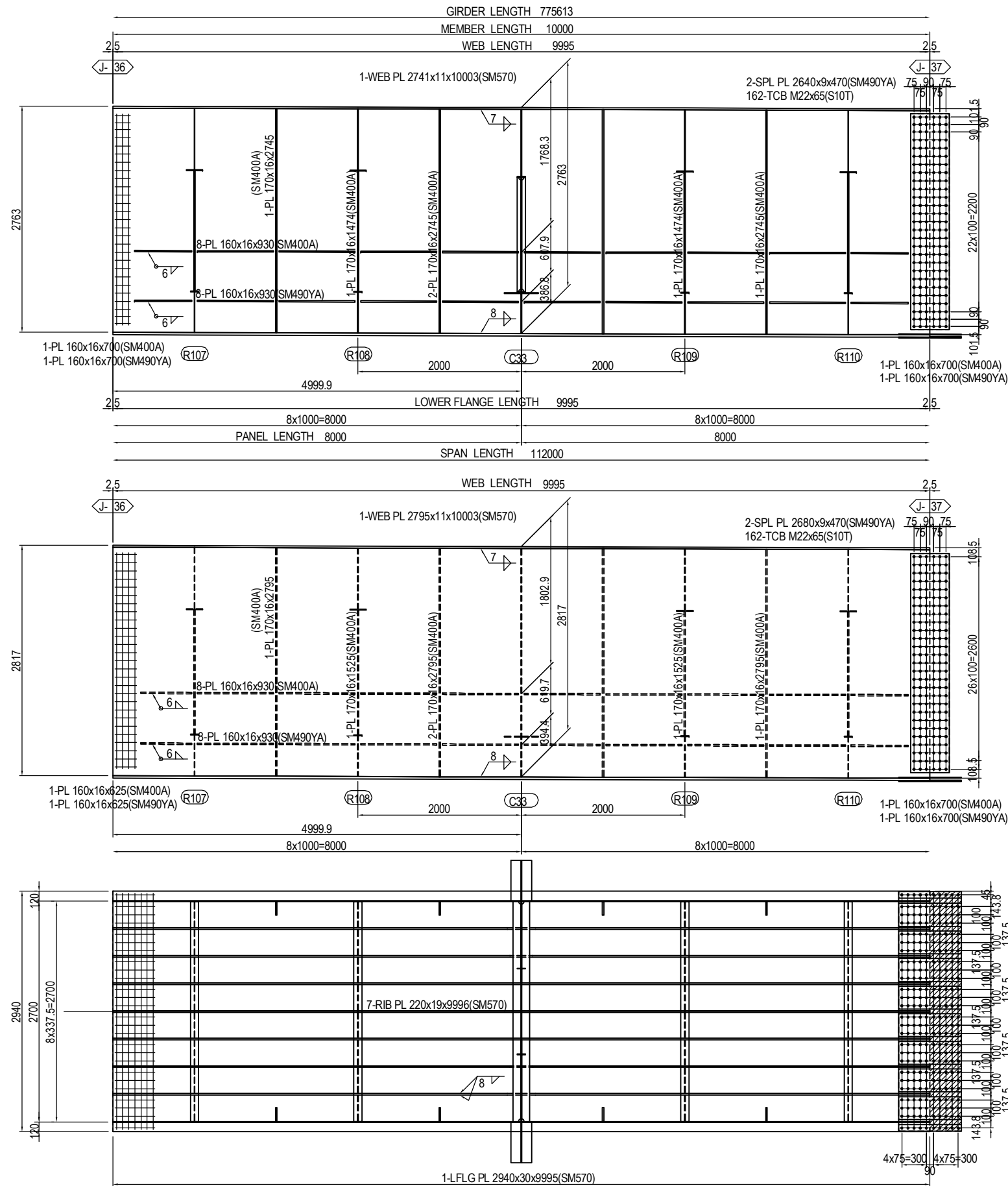


MARKING DIAGRAM

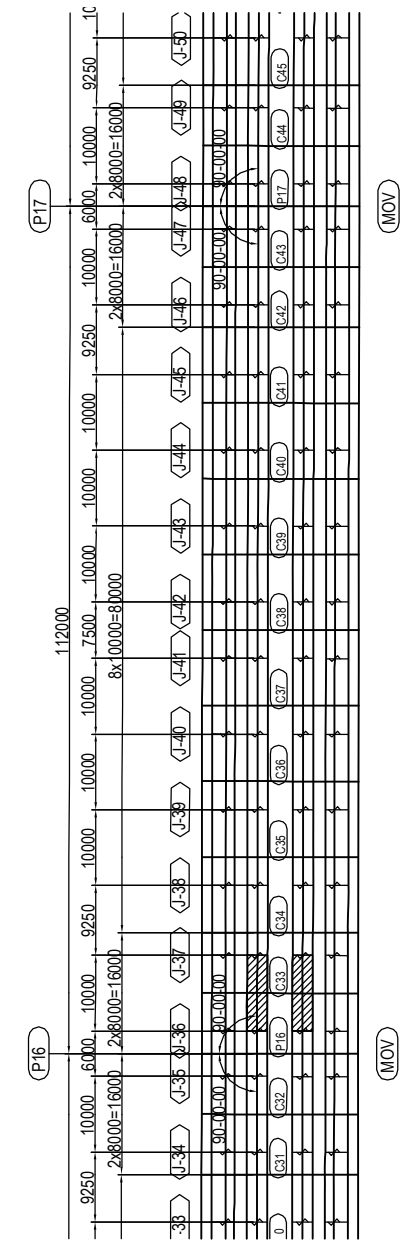


PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">NAME</td> <td style="width: 20%;">SIGNATURE</td> <td style="width: 20%;">DATE</td> </tr> <tr> <td>PREPARED BY S. IMADA</td> <td></td> <td>15 Jun.2017</td> </tr> <tr> <td>CHECKED BY T. HAYAKAWA</td> <td></td> <td>20 Jun.2017</td> </tr> <tr> <td>APPROVED BY Y. SANO</td> <td></td> <td>21 Jun.2017</td> </tr> </table>	NAME	SIGNATURE	DATE	PREPARED BY S. IMADA		15 Jun.2017	CHECKED BY T. HAYAKAWA		20 Jun.2017	APPROVED BY Y. SANO		21 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (36)	PACKAGE 2 DWG No. P2-SB-1236
NAME	SIGNATURE	DATE																
PREPARED BY S. IMADA		15 Jun.2017																
CHECKED BY T. HAYAKAWA		20 Jun.2017																
APPROVED BY Y. SANO		21 Jun.2017																

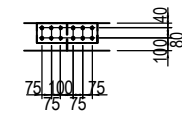
DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (37) S=1:60



MARKING DIAGRAM



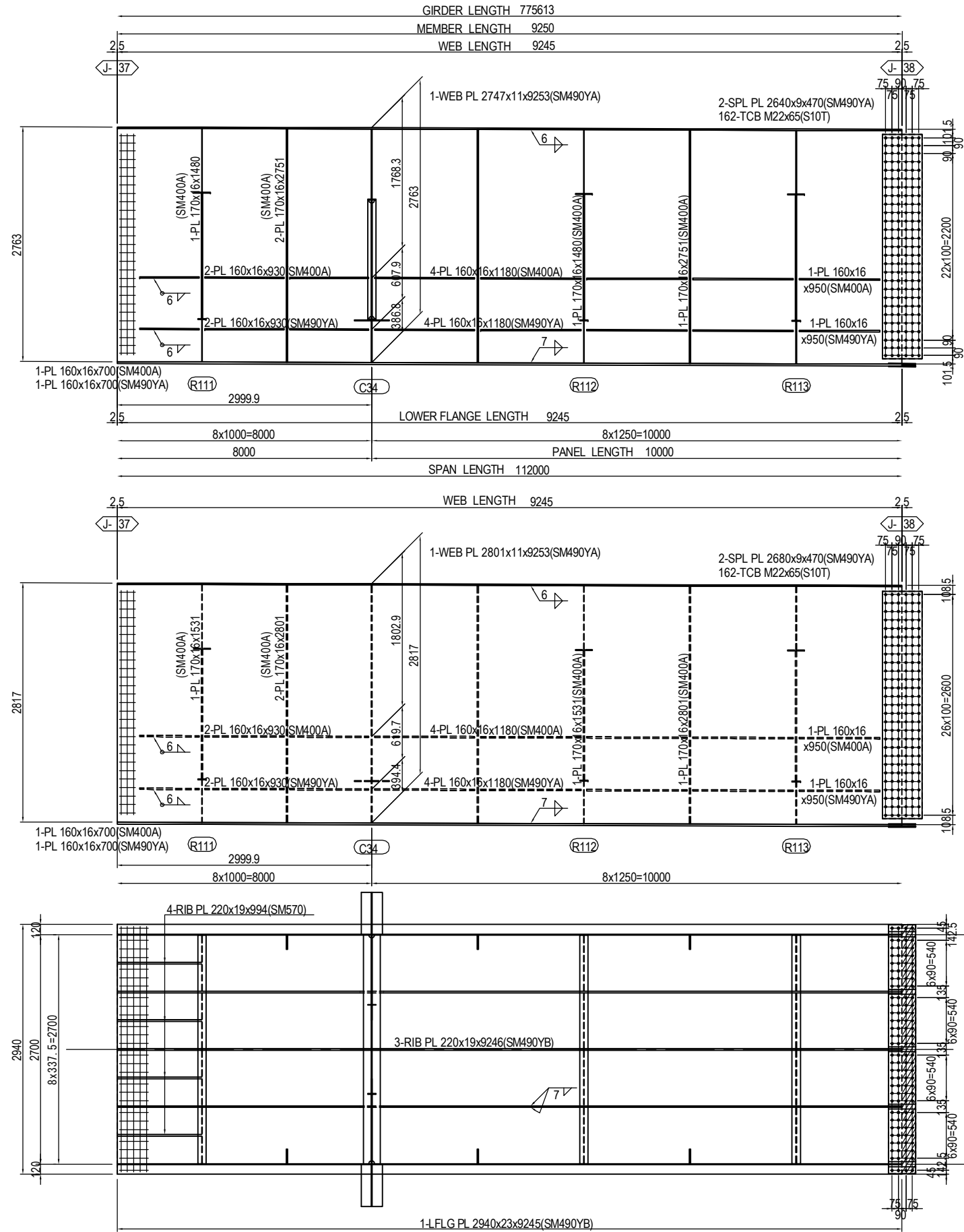
- 2-SPL PL 80x10x770(SM490YA)
- 8-SPL PL 280x10x770(SM490YA)
- 1-SPL PL 2930x9x770(SM490YA)
- 260-TCB M22x85(S10T)
- 1-FILL PL 2930x6x383(SS400)



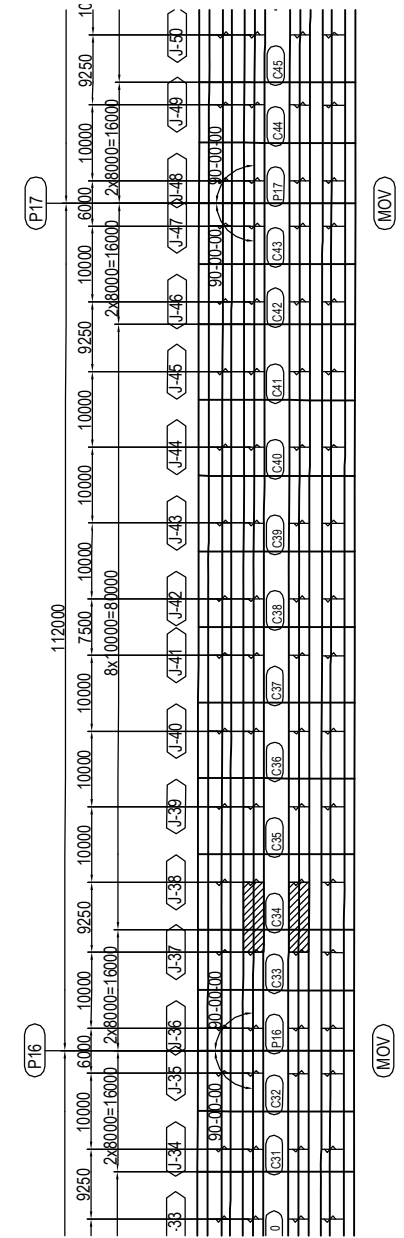
- (RIB PLATE per set)
- 2-SPL PL 160x10x480(SM490YA)
- 12-TCB M22x75(S10T)

PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME PREPARED BY S. IMADA CHECKED BY T. HAYAKAWA APPROVED BY Y. SANO	SIGNATURE 	DATE 15 Jun.2017 20 Jun.2017 21 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (37)	PACKAGE 2 DWG No. P2-SB-1237
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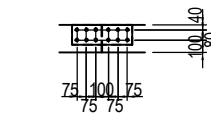
DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (38) S=1:60



MARKING DIAGRAM



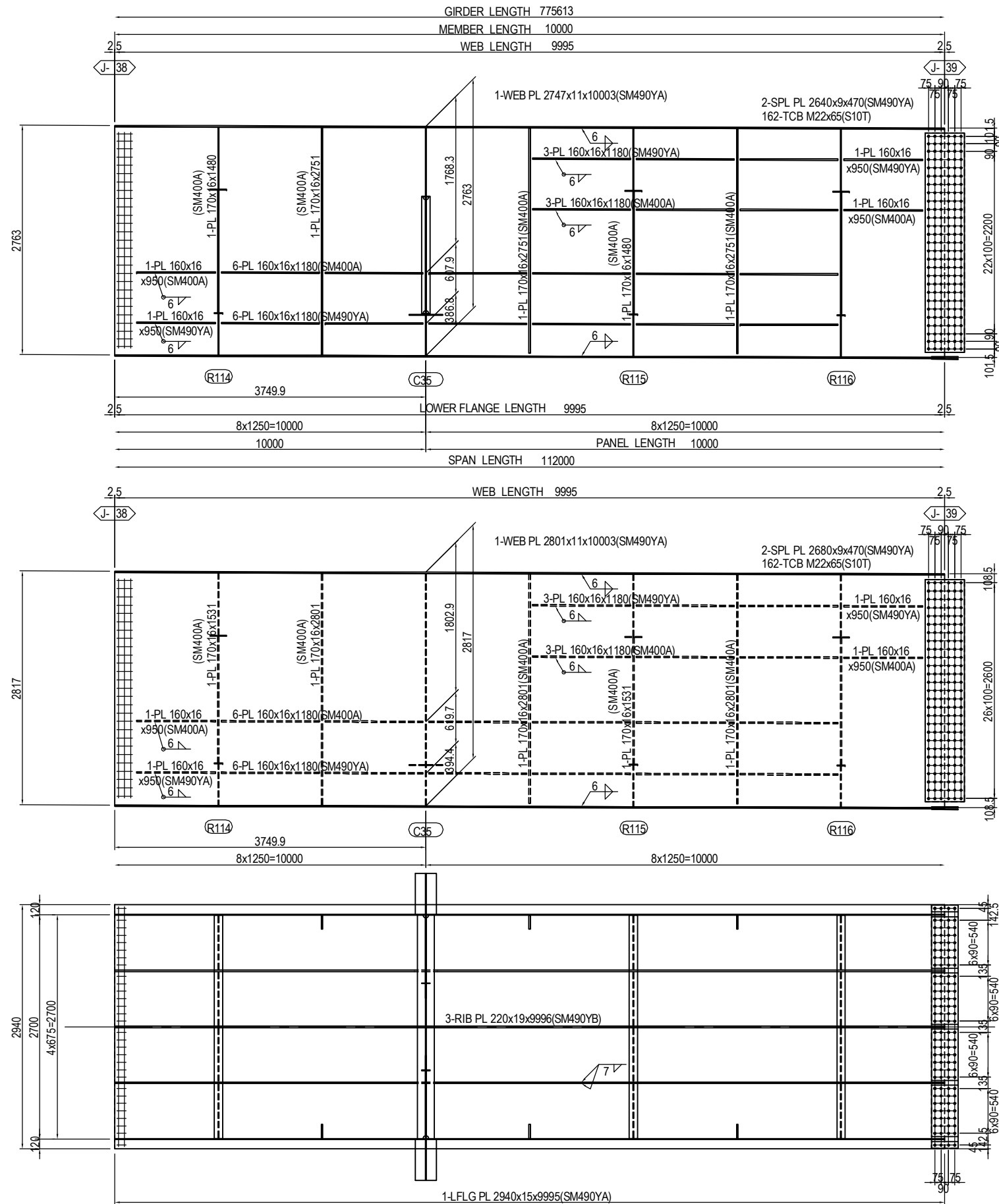
- 2-SPL PL 80x9x320(SM490YA)
- 4-SPL PL 620x9x320(SM490YA)
- 1-SPL PL 2930x9x320(SM490YA)
- 120-TCB M22x80(S10T)
- 1-FILL PL 2930x8x158(SS400)



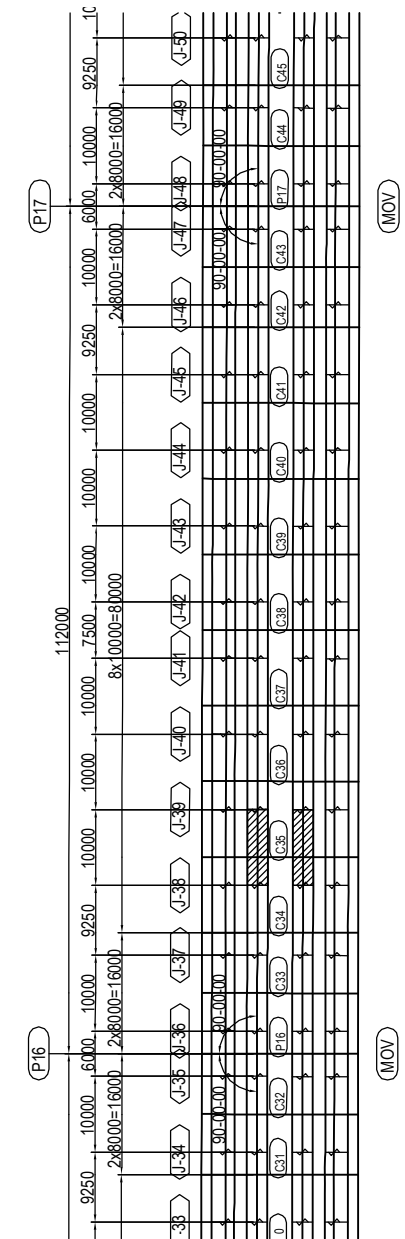
(RIB PLATE per set)
2-SPL PL 160x11x480(SM490YA)
12-TCB M22x80(S10T)

PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME S. IMADA T. HAYAKAWA Y. SANO	SIGNATURE 	DATE 15 Jun.2017 20 Jun.2017 21 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (38)	PACKAGE 2 DWG No. P2-SB-1238
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DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (39) S=1:60



MARKING DIAGRAM

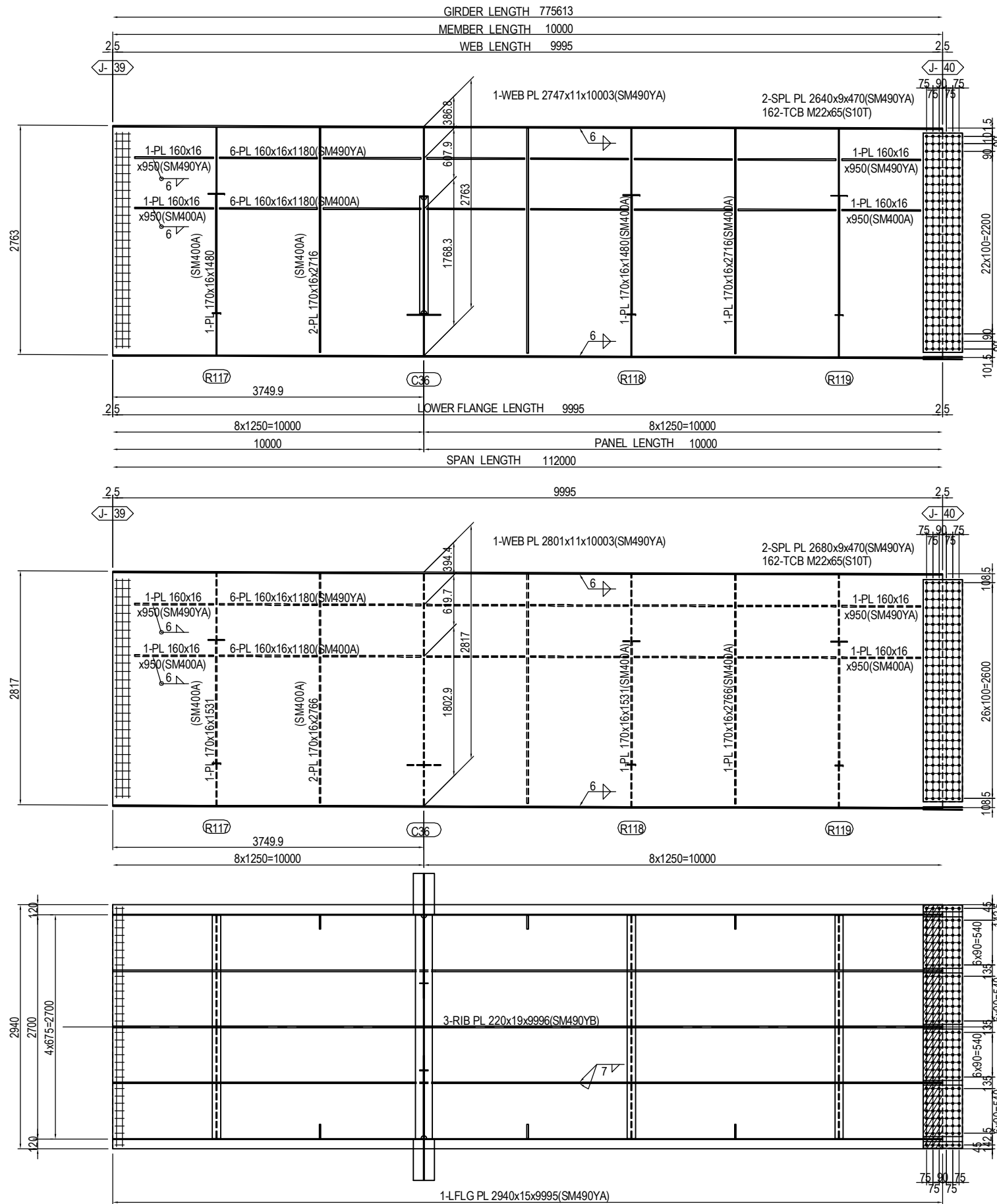


- 2-SPL PL 80x9x320(SM490YA)
- 4-SPL PL 620x9x320(SM490YA)
- 1-SPL PL 2930x9x320(SM490YA)
- 120-TCB M22x70(S10T)

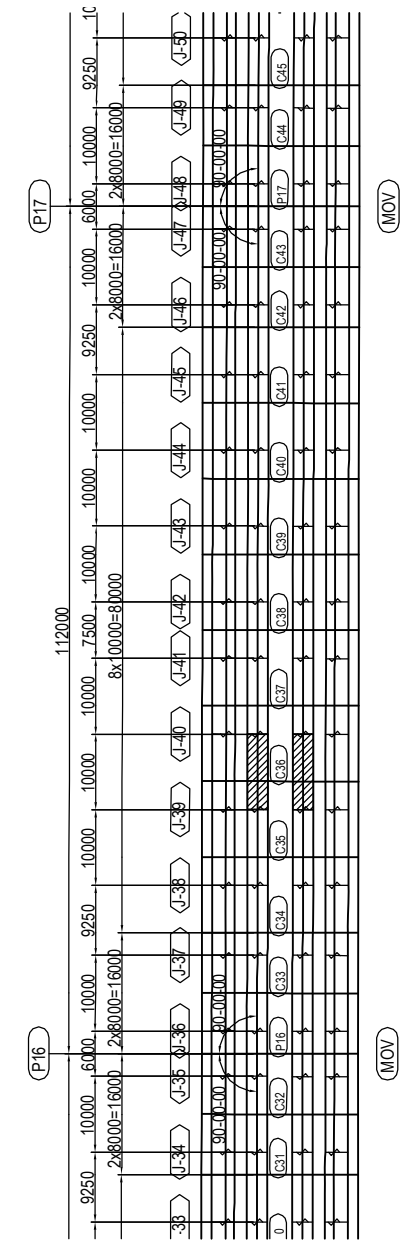
- (RIB PLATE per set)
- 2-SPL PL 160x11x480(SM490YA)
- 12-TCB M22x80(S10T)

PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">NAME</th> <th style="width: 10%;">SIGNATURE</th> <th style="width: 10%;">DATE</th> </tr> </thead> <tbody> <tr> <td>PREPARED BY</td> <td>S. IMADA</td> <td>15 Jun.2017</td> </tr> <tr> <td>CHECKED BY</td> <td>T. HAYAKAWA</td> <td>20 Jun.2017</td> </tr> <tr> <td>APPROVED BY</td> <td>Y. SANO</td> <td>21 Jun.2017</td> </tr> </tbody> </table>	NAME	SIGNATURE	DATE	PREPARED BY	S. IMADA	15 Jun.2017	CHECKED BY	T. HAYAKAWA	20 Jun.2017	APPROVED BY	Y. SANO	21 Jun.2017	DRAWING TITLE <h3 style="text-align: center;">DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (39)</h3>	PACKAGE 2 DWG No. P2-SB-1239
NAME	SIGNATURE	DATE																
PREPARED BY	S. IMADA	15 Jun.2017																
CHECKED BY	T. HAYAKAWA	20 Jun.2017																
APPROVED BY	Y. SANO	21 Jun.2017																

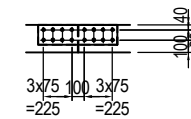
DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (40) S=1:60



MARKING DIAGRAM



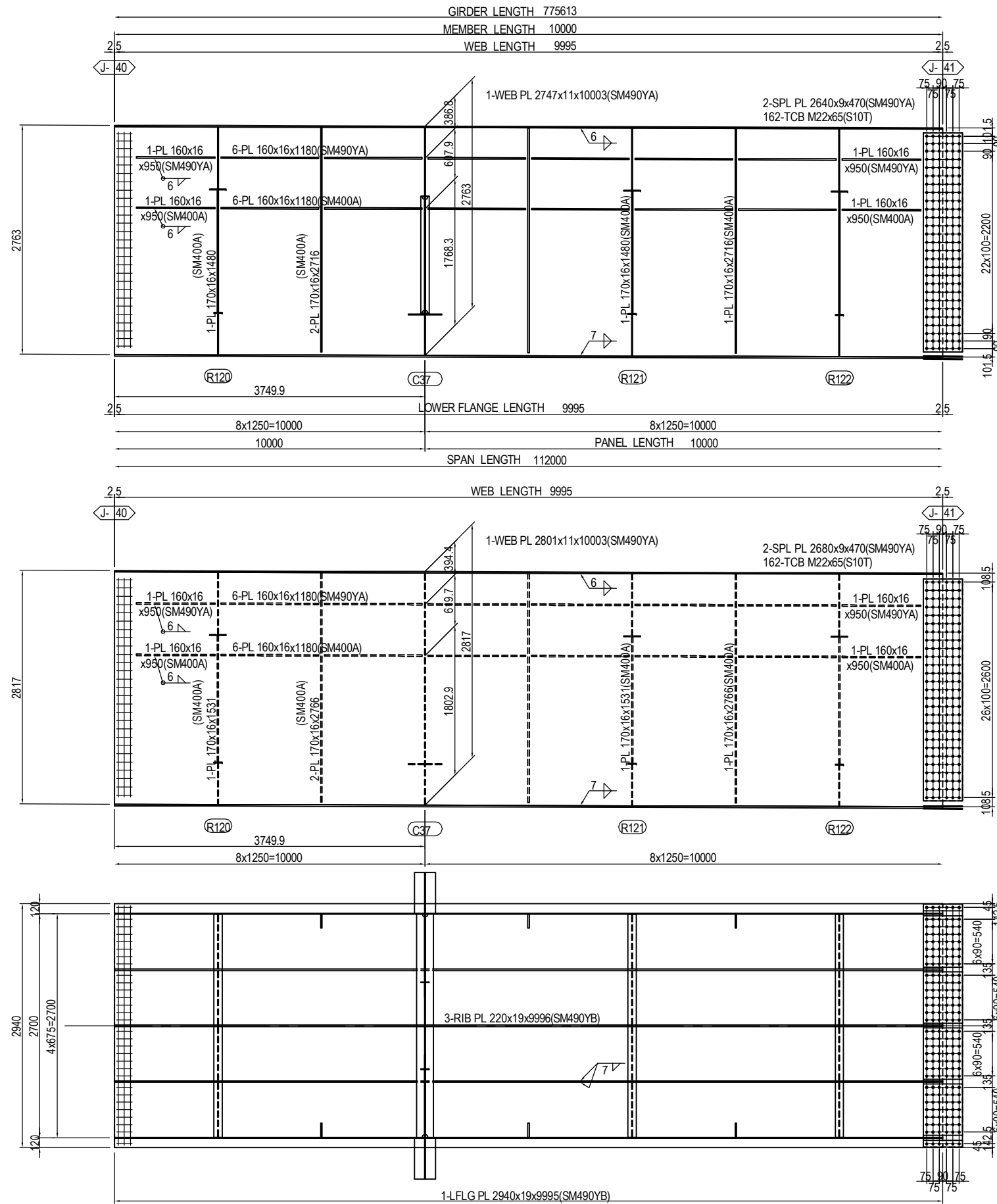
- 2-SPL PL 80x9x470(SM490YA)
- 4-SPL PL 620x9x470(SM490YA)
- 1-SPL PL 2930x9x470(SM490YA)
- 180-TCB M22x75(S10T)
- 1-FILL PL 2930x4.5x233(SS400)



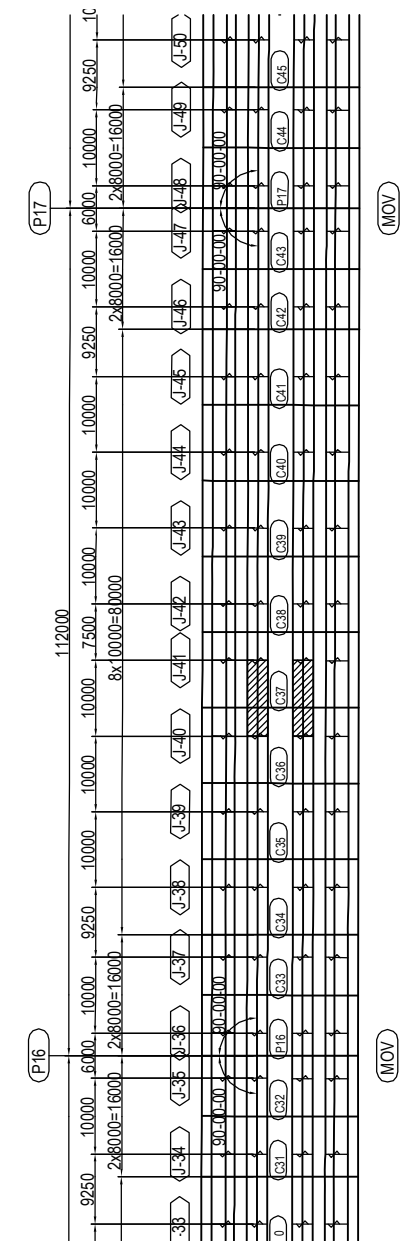
- (RIB PLATE per set)
- 2-SPL PL 160x15x630(SM490YA)
- 16-TCB M22x85(S10T)

PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME S. IMADA T. HAYAKAWA Y. SANO	SIGNATURE 	DATE 15 Jun.2017 20 Jun.2017 21 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (40)	PACKAGE 2 DWG No. P2-SB-1240
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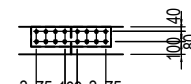
DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (41) S=1:60



MARKING DIAGRAM



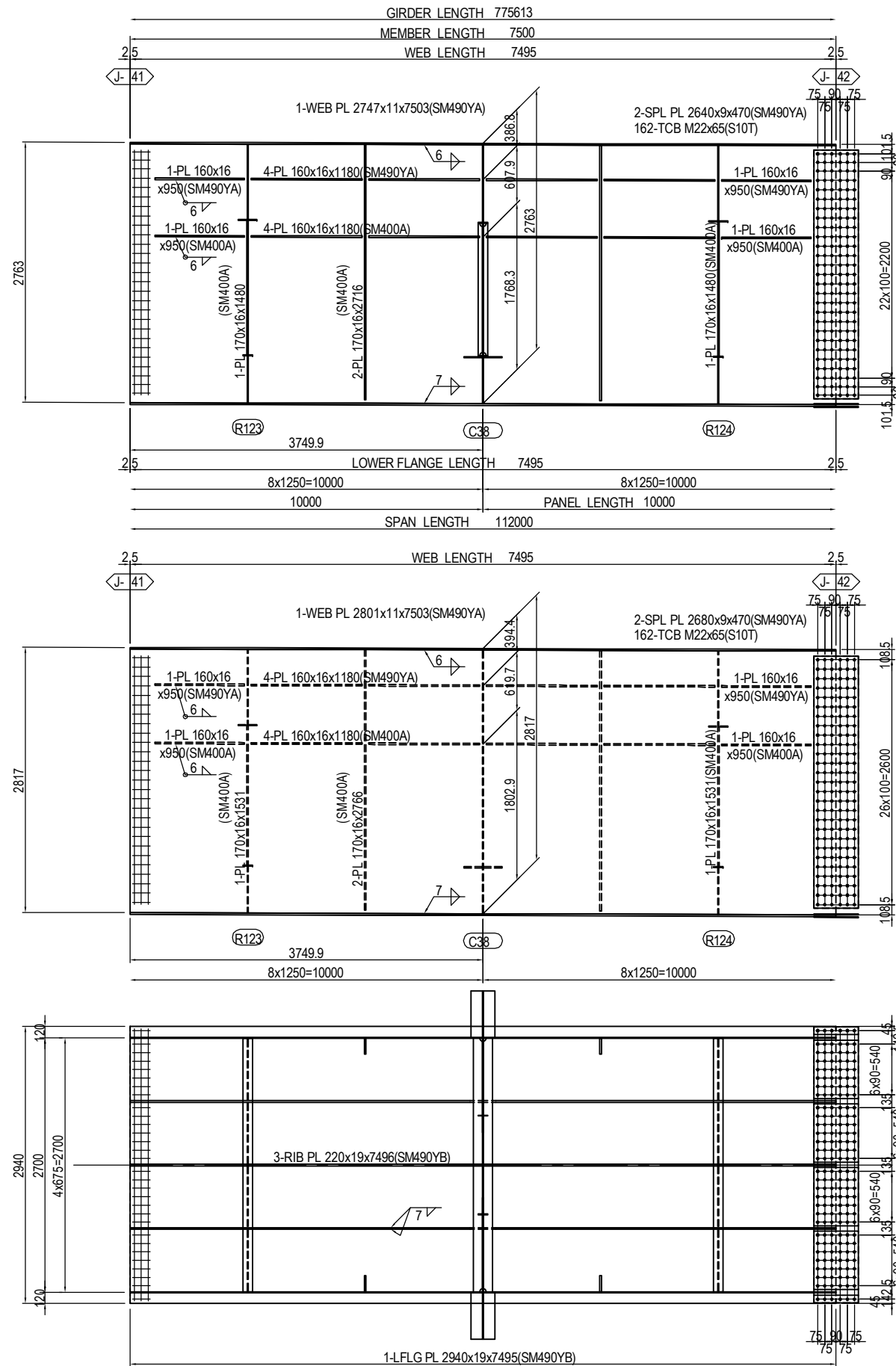
2-SPL PL 80x11x470(SM490YA)
 4-SPL PL 620x11x470(SM490YA)
 1-SPL PL 2930x10x470(SM490YA)
 180-TCB M22x75(S10T)



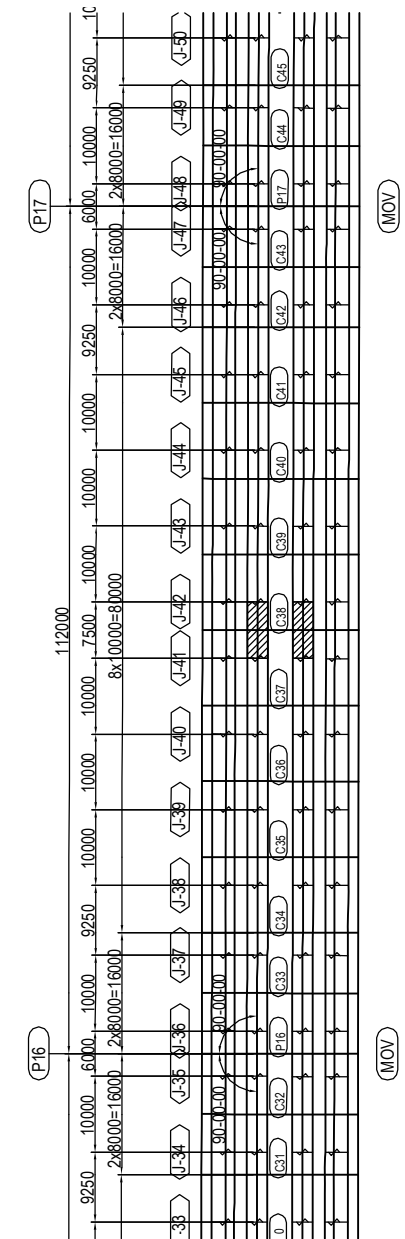
(RIB PLATE per set)
 2-SPL PL 160x15x630(SM490YA)
 16-TCB M22x85(S10T)

PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO.,LTD.		NAME	SIGNATURE	DATE	DRAWING TITLE	PACKAGE	
					PREPARED BY	S. IMADA		15 Jun.2017	DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (41)	2
					CHECKED BY	T. HAYAKAWA		20 Jun.2017		DWG No.
					APPROVED BY	Y. SANO		21 Jun.2017		P2-SB-1241

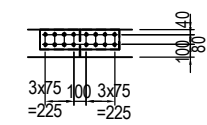
DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (42) S=1:60



MARKING DIAGRAM



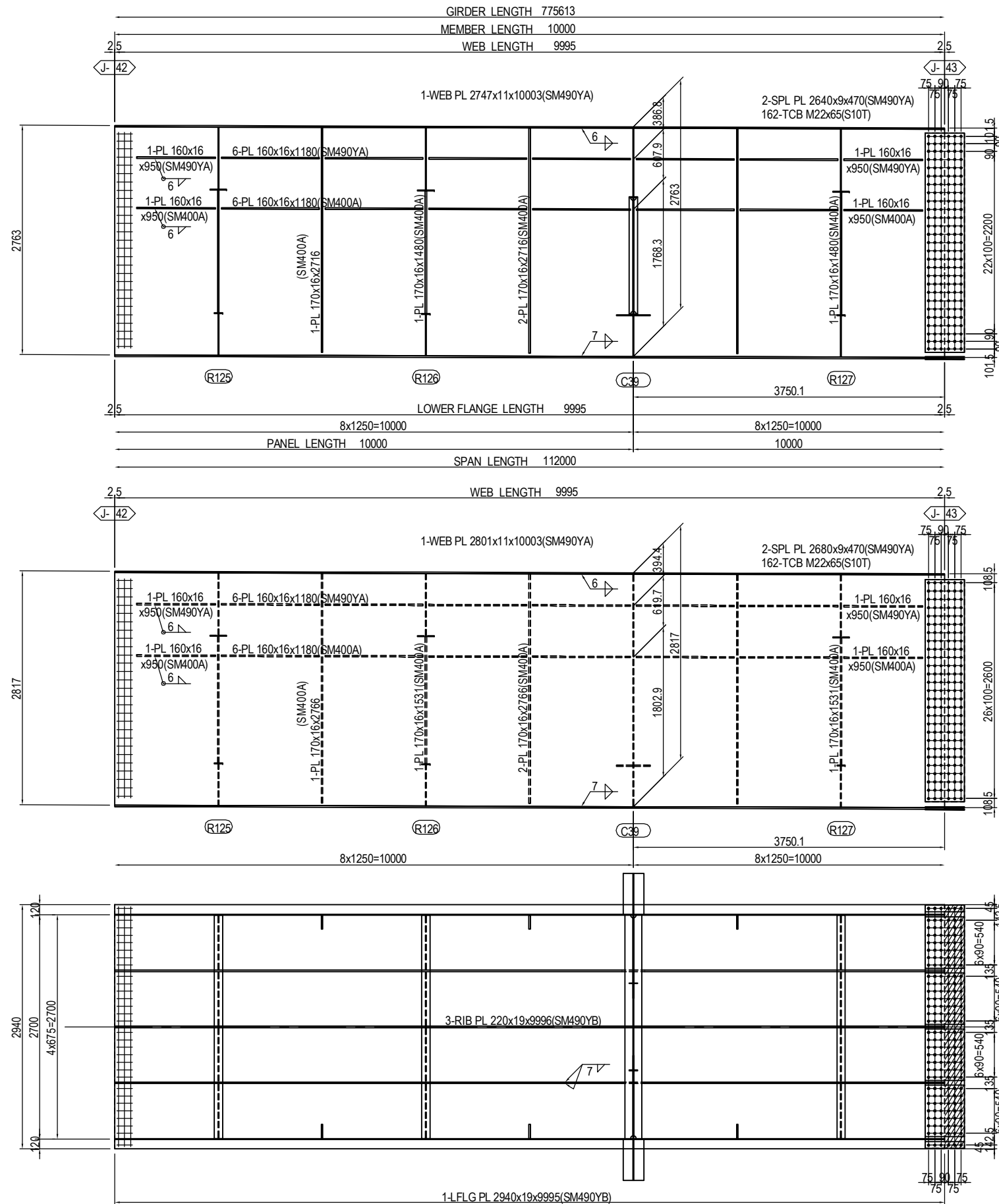
2-SPL PL 80x11x470(SM490YA)
 4-SPL PL 620x11x470(SM490YA)
 1-SPL PL 2930x10x470(SM490YA)
 180-TCB M22x75(S10T)



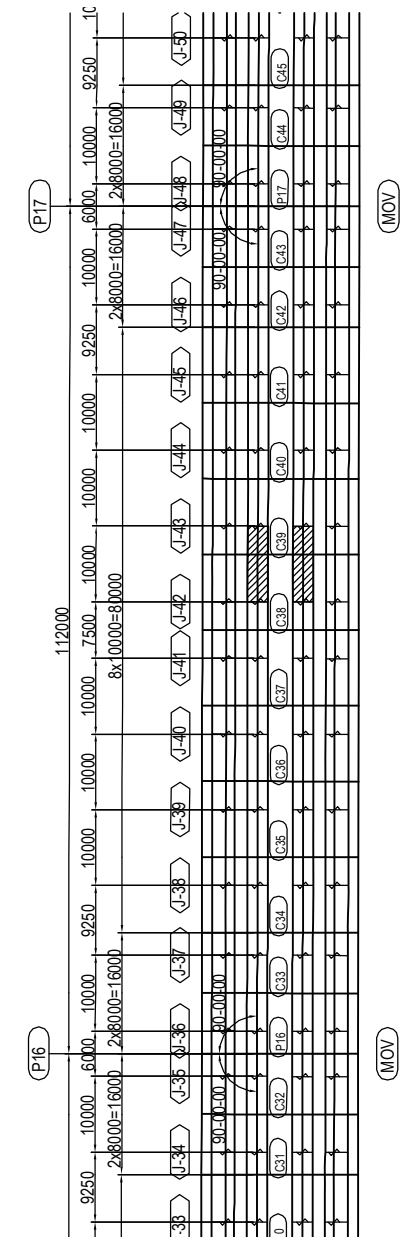
(RIB PLATE per set)
 2-SPL PL 160x15x630(SM490YA)
 16-TCB M22x85(S10T)

PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 10%;">NAME</th> <th style="width: 10%;">SIGNATURE</th> <th style="width: 10%;">DATE</th> </tr> <tr> <td>PREPARED BY S. IMADA</td> <td></td> <td>15 Jun.2017</td> </tr> <tr> <td>CHECKED BY T. HAYAKAWA</td> <td></td> <td>20 Jun.2017</td> </tr> <tr> <td>APPROVED BY Y. SANO</td> <td></td> <td>21 Jun.2017</td> </tr> </table>	NAME	SIGNATURE	DATE	PREPARED BY S. IMADA		15 Jun.2017	CHECKED BY T. HAYAKAWA		20 Jun.2017	APPROVED BY Y. SANO		21 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (42)	PACKAGE 2 DWG No. P2-SB-1242
NAME	SIGNATURE	DATE																
PREPARED BY S. IMADA		15 Jun.2017																
CHECKED BY T. HAYAKAWA		20 Jun.2017																
APPROVED BY Y. SANO		21 Jun.2017																

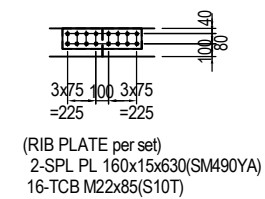
DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (43) S=1:60



MARKING DIAGRAM

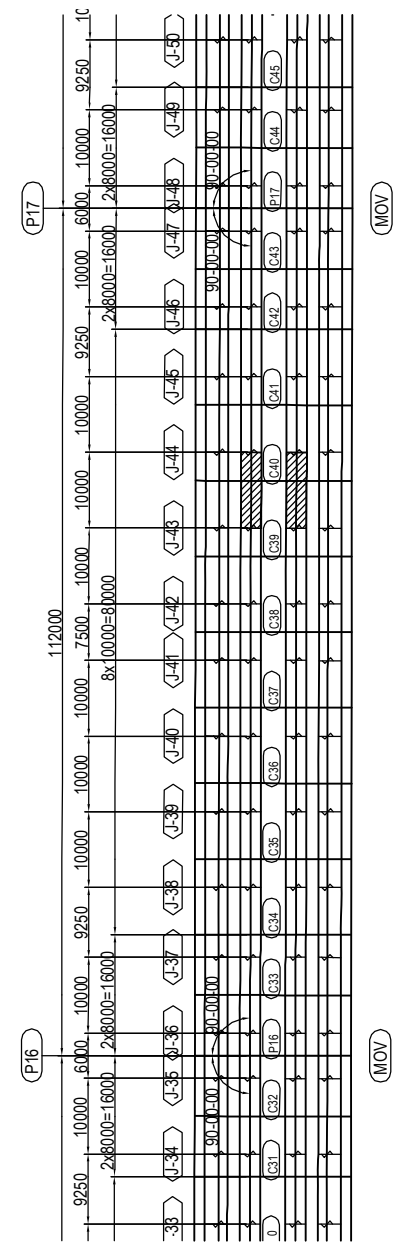
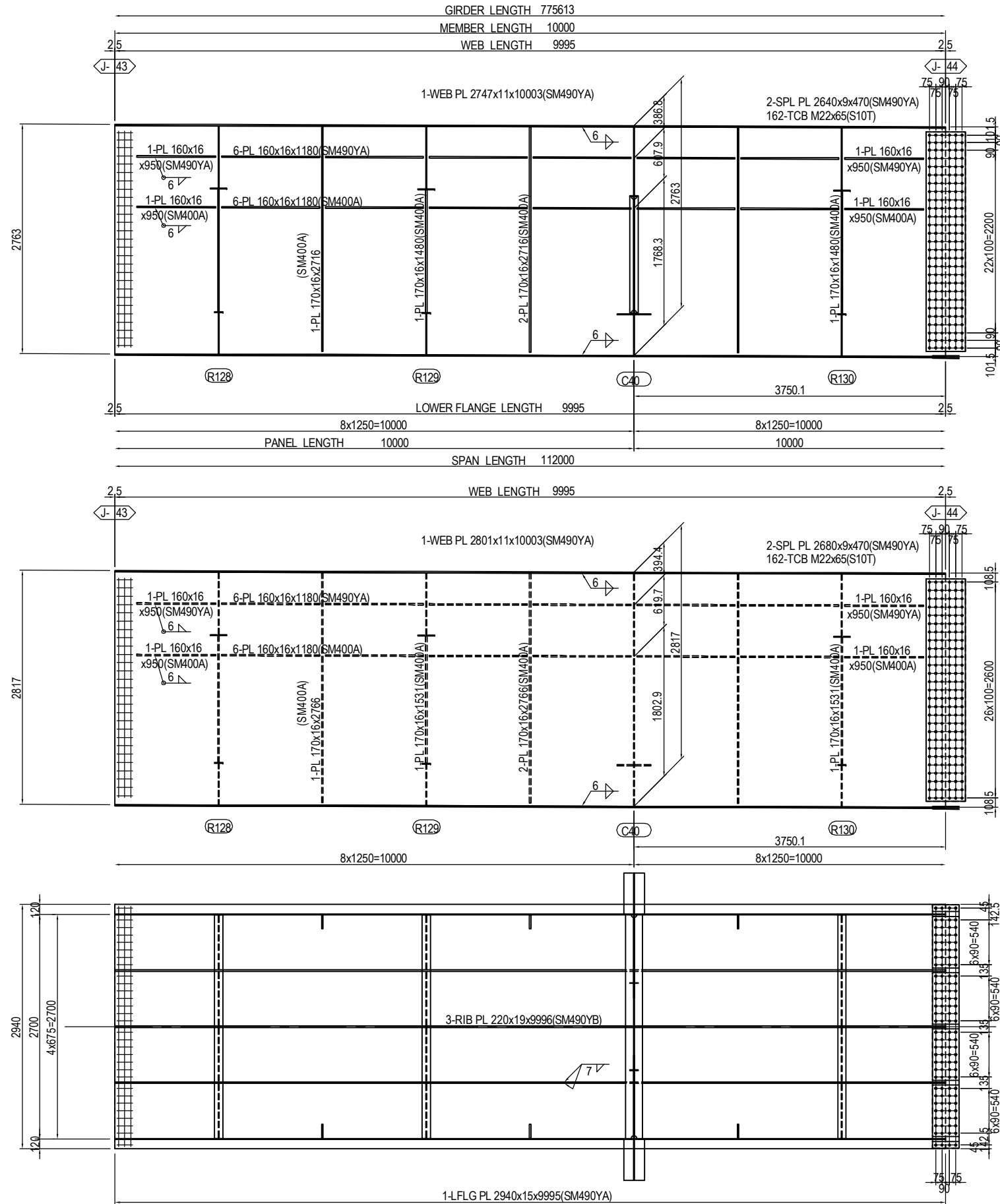


- 2-SPL PL 80x9x470(SM490YA)
- 4-SPL PL 620x9x470(SM490YA)
- 1-SPL PL 2930x9x470(SM490YA)
- 180-TCB M22x75(S10T)
- 1-FILL PL 2930x4.5x233(SS400)

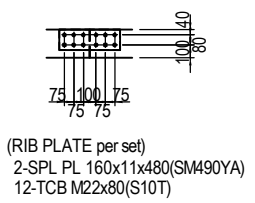


PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME S. IMADA T. HAYAKAWA Y. SANO	SIGNATURE 	DATE 15 Jun.2017 20 Jun.2017 21 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (43)	PACKAGE 2 DWG No. P2-SB-1243
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DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (44) S=1:60

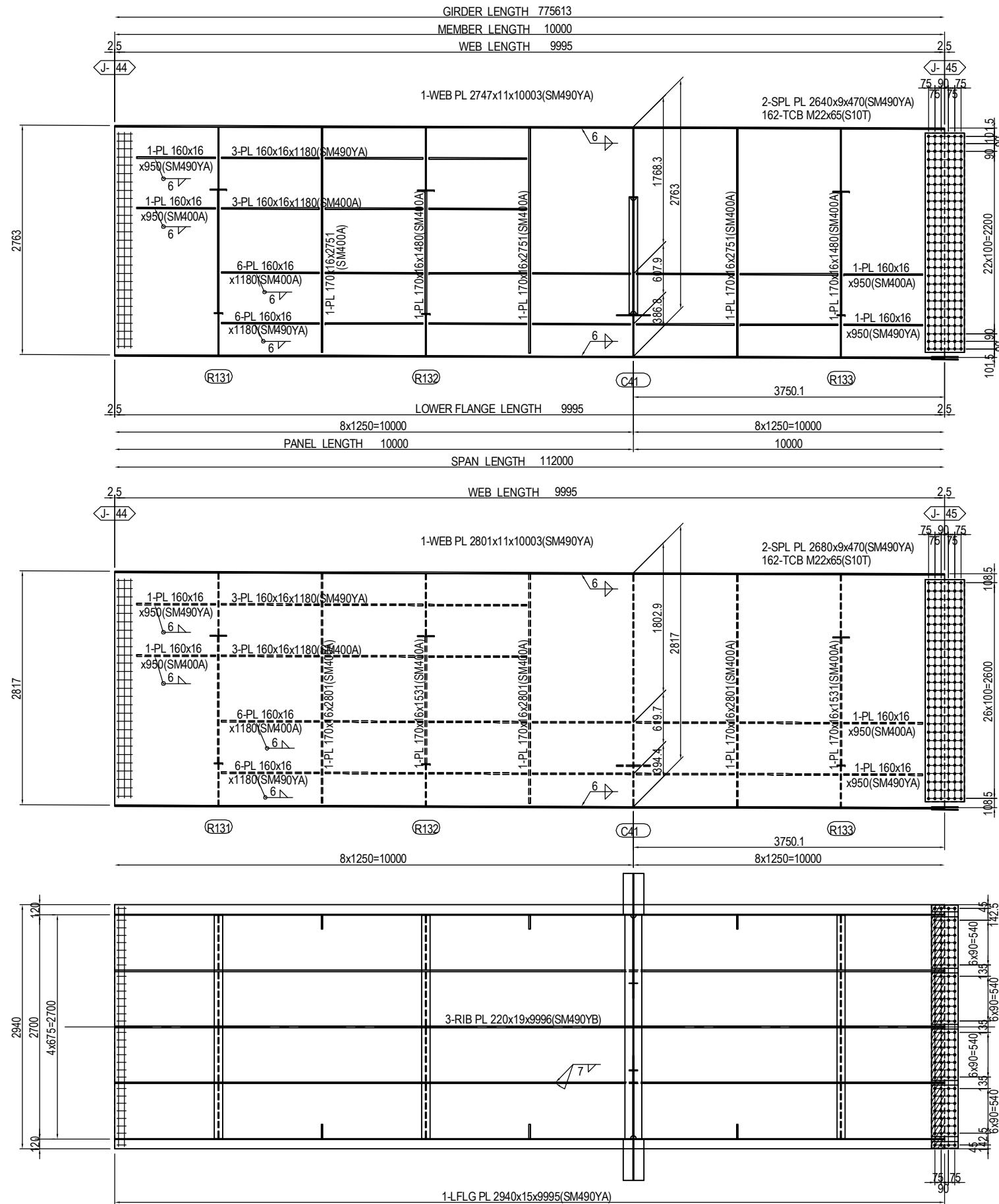


- 2-SPL PL 80x9x320(SM490YA)
- 4-SPL PL 620x9x320(SM490YA)
- 1-SPL PL 2930x9x320(SM490YA)
- 120-TCB M22x80(S10T)

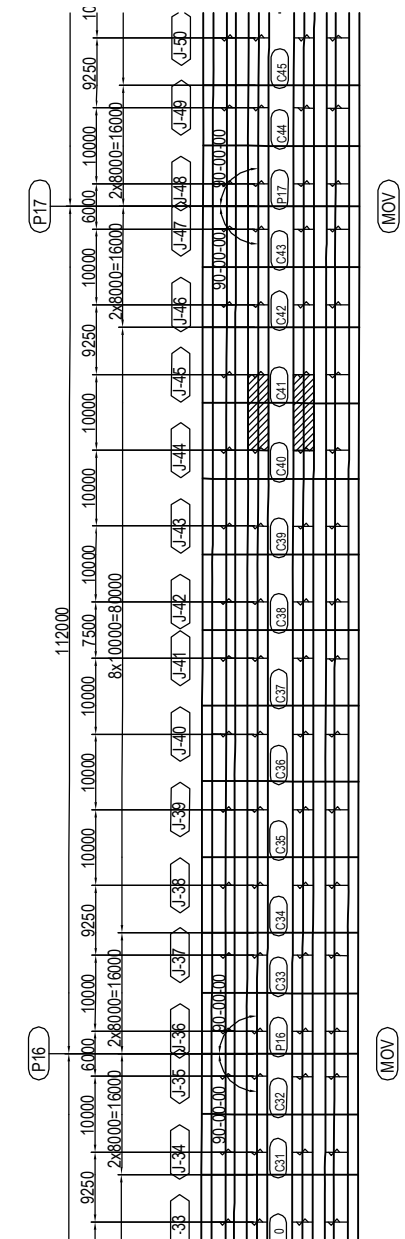


PROJECT NAME	FINANCED BY	COUNTERPART	JICA STUDY TEAM	NAME	SIGNATURE	DATE	DRAWING TITLE	PACKAGE
DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	JAPAN INTERNATIONAL COOPERATION AGENCY	REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	PREPARED BY	S. IMADA	15 Jun.2017	DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (44)	2
				CHECKED BY	T. HAYAKAWA	20 Jun.2017		DWG No.
				APPROVED BY	Y. SANO	21 Jun.2017		P2-SB-1244

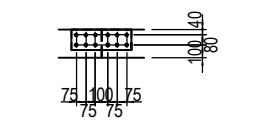
DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (45) S=1:60



MARKING DIAGRAM



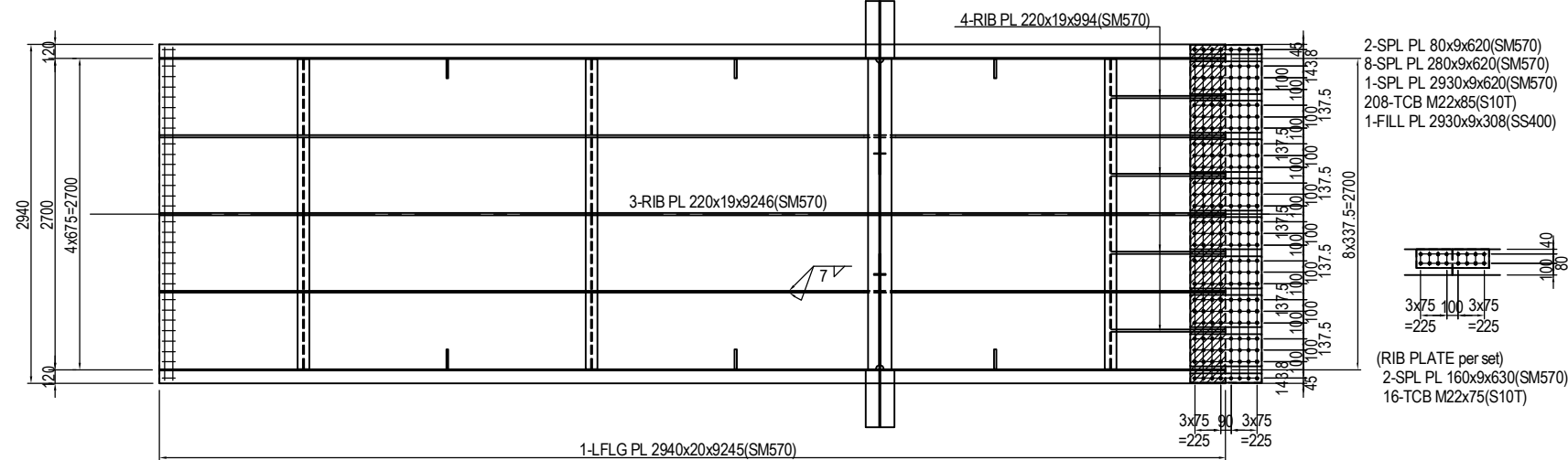
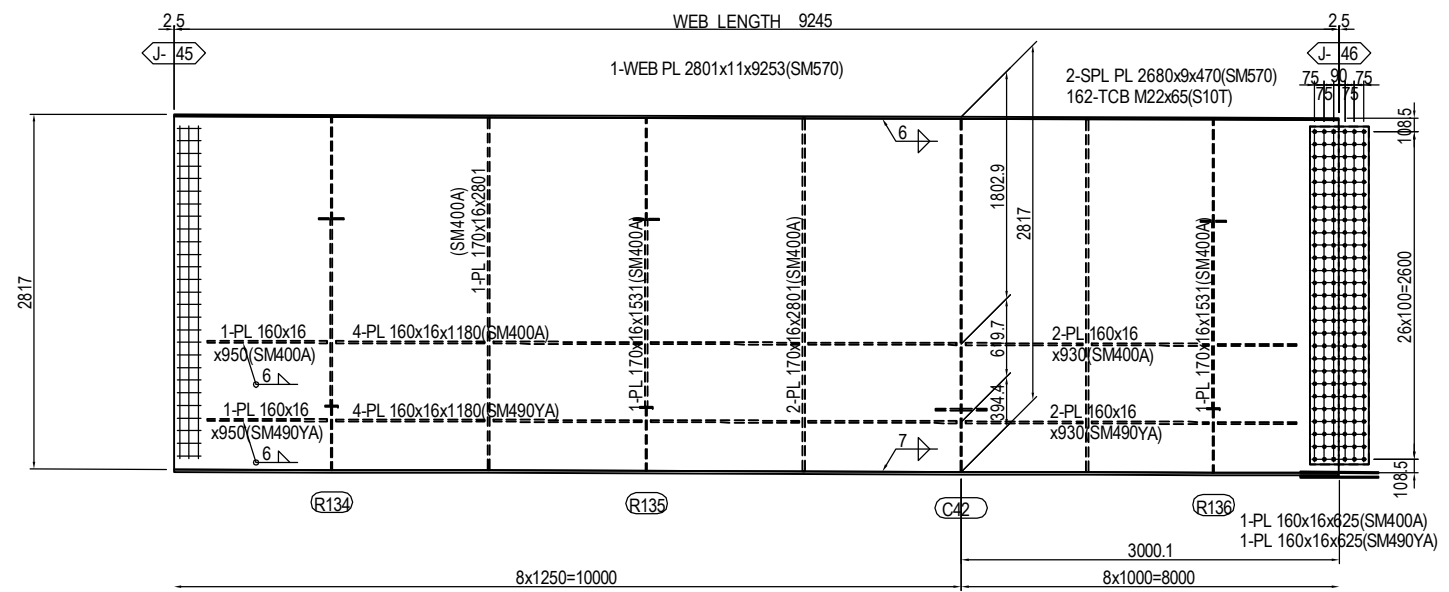
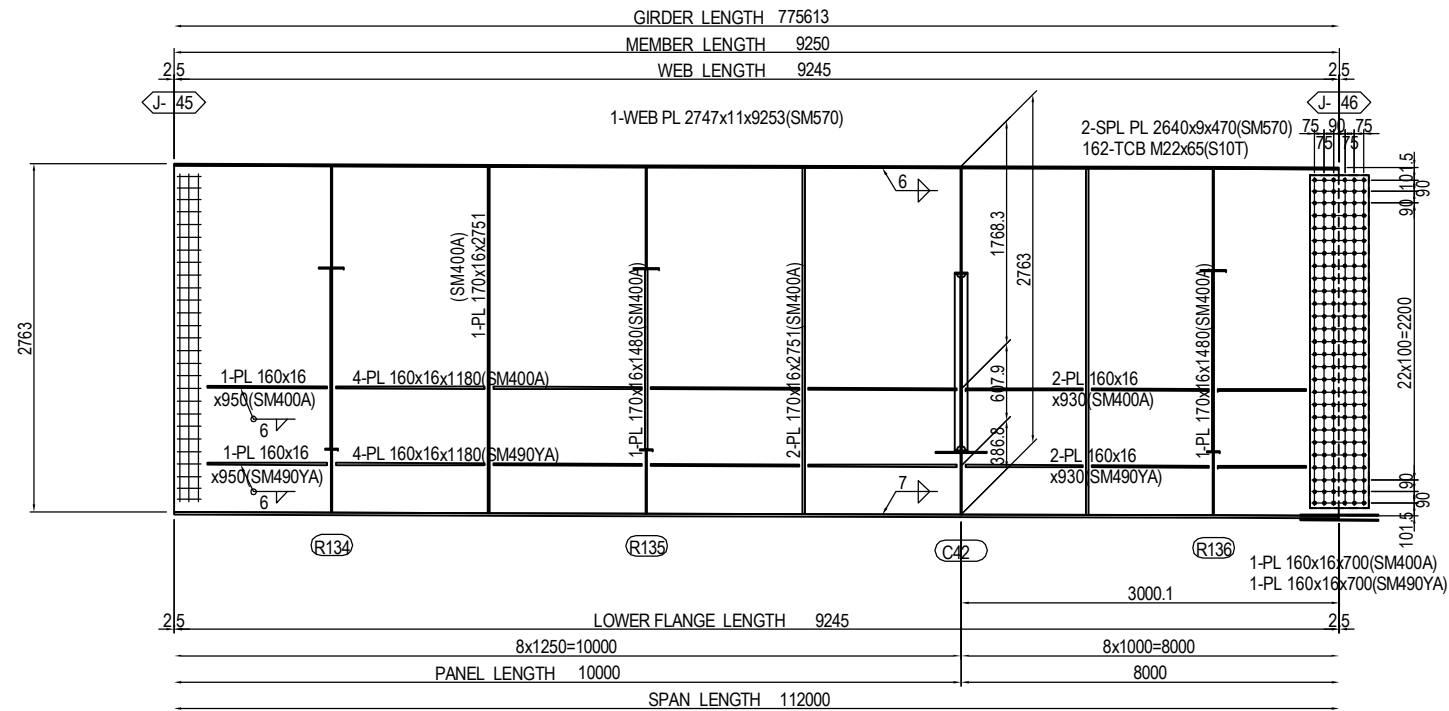
- 2-SPL PL 80x9x320(SM490YA)
- 4-SPL PL 620x9x320(SM490YA)
- 1-SPL PL 2930x9x320(SM490YA)
- 120-TCB M22x75(S10T)
- 1-FILL PL 2930x4.5x158(SS400)



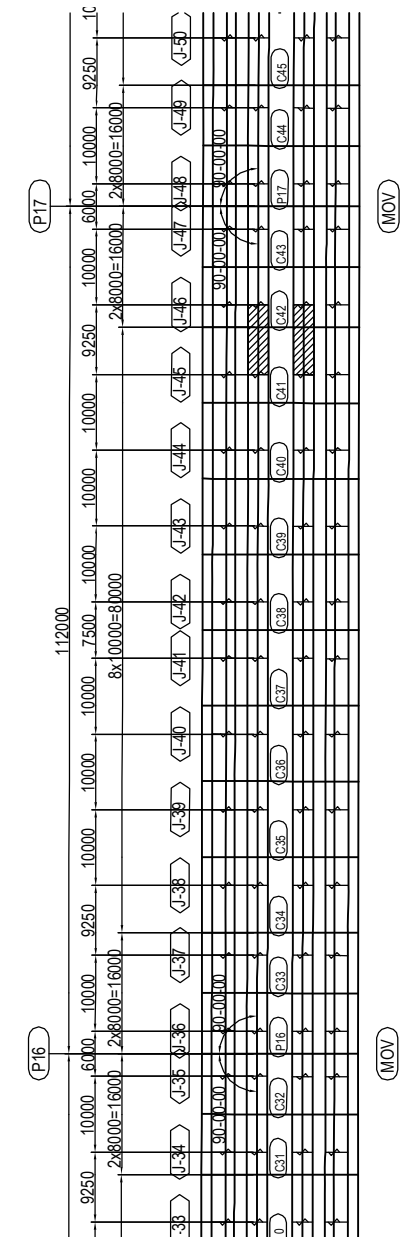
- (RIB PLATE per set)
- 2-SPL PL 160x11x480(SM490YA)
- 12-TCB M22x80(S10T)

PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME S. IMADA	SIGNATURE 	DATE 15 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (45)	PACKAGE 2 DWG No. P2-SB-1245
				CHECKED BY T. HAYAKAWA		20 Jun.2017		
				APPROVED BY Y. SANO		21 Jun.2017		

DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (46) S=1:60



MARKING DIAGRAM



PROJECT NAME
DETAILED DESIGN ON
BAGO RIVER BRIDGE
CONSTRUCTION PROJECT

FINANCED BY
 JAPAN INTERNATIONAL
COOPERATION AGENCY

COUNTERPART
 REPUBLIC OF THE UNION OF MYANMAR
MINISTRY OF CONSTRUCTION
DEPARTMENT OF BRIDGE

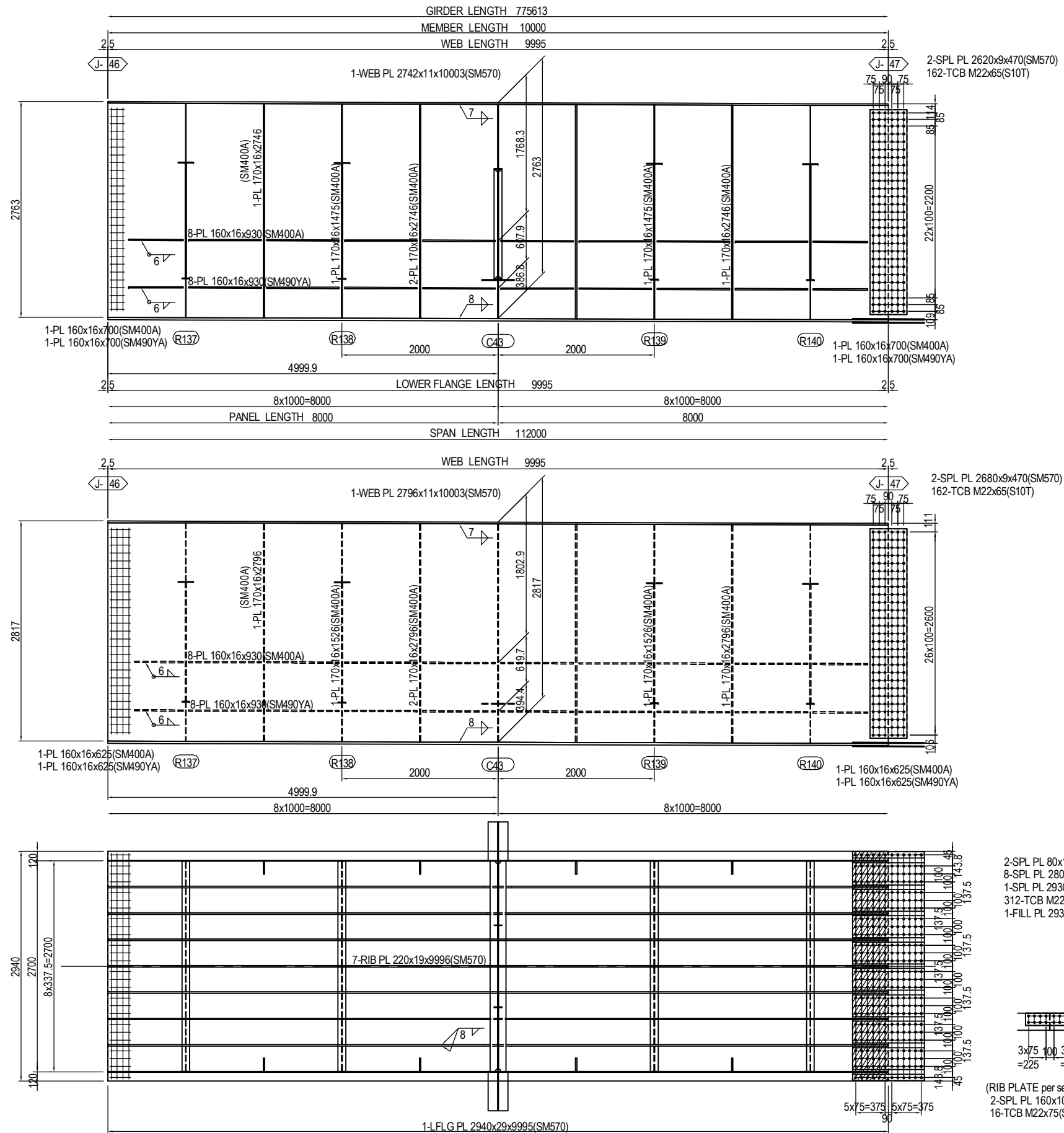
JICA STUDY TEAM
 NIPPON KOEI CO., LTD.
ORIENTAL CONSULTANTS GLOBAL CO., LTD.
METROPOLITAN EXPRESSWAY COMPANY LIMITED
CHODAI CO. LTD.
NIPPON ENGINEERING CONSULTANTS CO., LTD.

	NAME	SIGNATURE	DATE
PREPARED BY	S. IMADA		15 Jun.2017
CHECKED BY	T. HAYAKAWA		20 Jun.2017
APPROVED BY	Y. SANO		21 Jun.2017

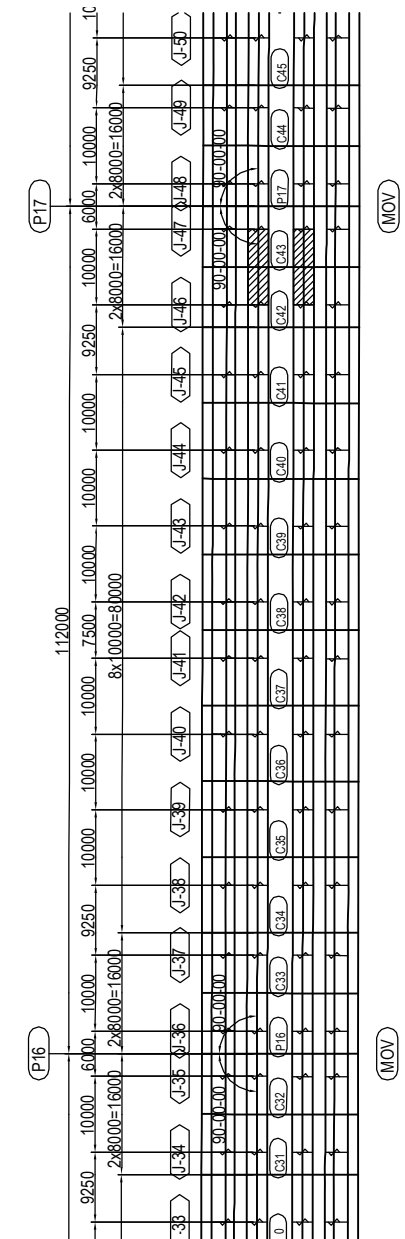
DRAWING TITLE
DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (46)

PACKAGE
2
DWG No.
P2-SB-1246

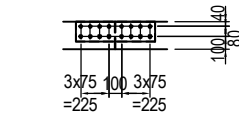
DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (47) S=1:60



MARKING DIAGRAM



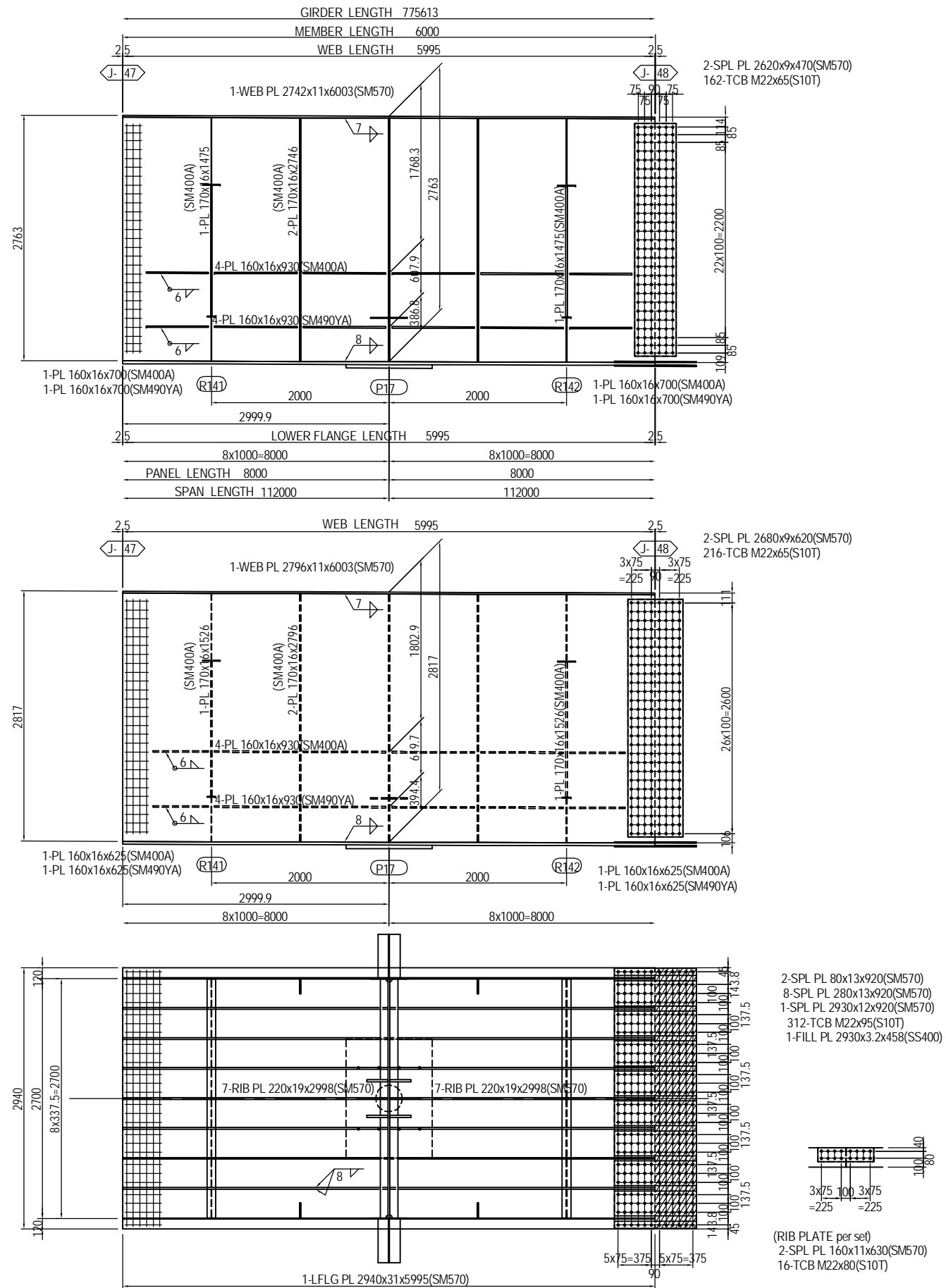
- 2-SPL PL 80x14x920(SM570)
- 8-SPL PL 280x14x920(SM570)
- 1-SPL PL 2930x11x920(SM570)
- 312-TCB M22x95(S10T)
- 1-FILL PL 2930x2.3x458(SS400)



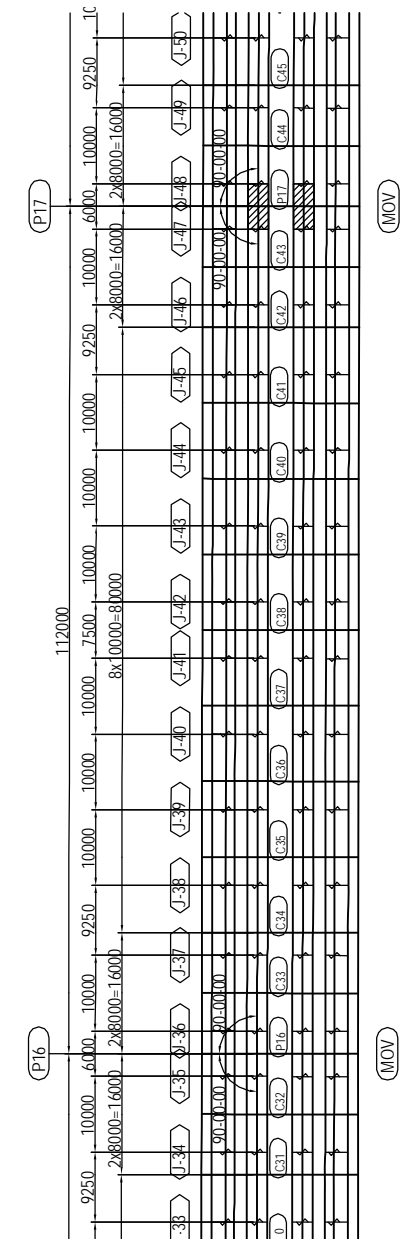
- (RIB PLATE per set)
- 2-SPL PL 160x10x630(SM570)
- 16-TCB M22x75(S10T)

PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME S. IMADA T. HAYAKAWA Y. SANO	SIGNATURE 	DATE 15 Jun.2017 20 Jun.2017 21 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (47)	PACKAGE 2 DWG No. P2-SB-1247
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DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (48) S=1:60

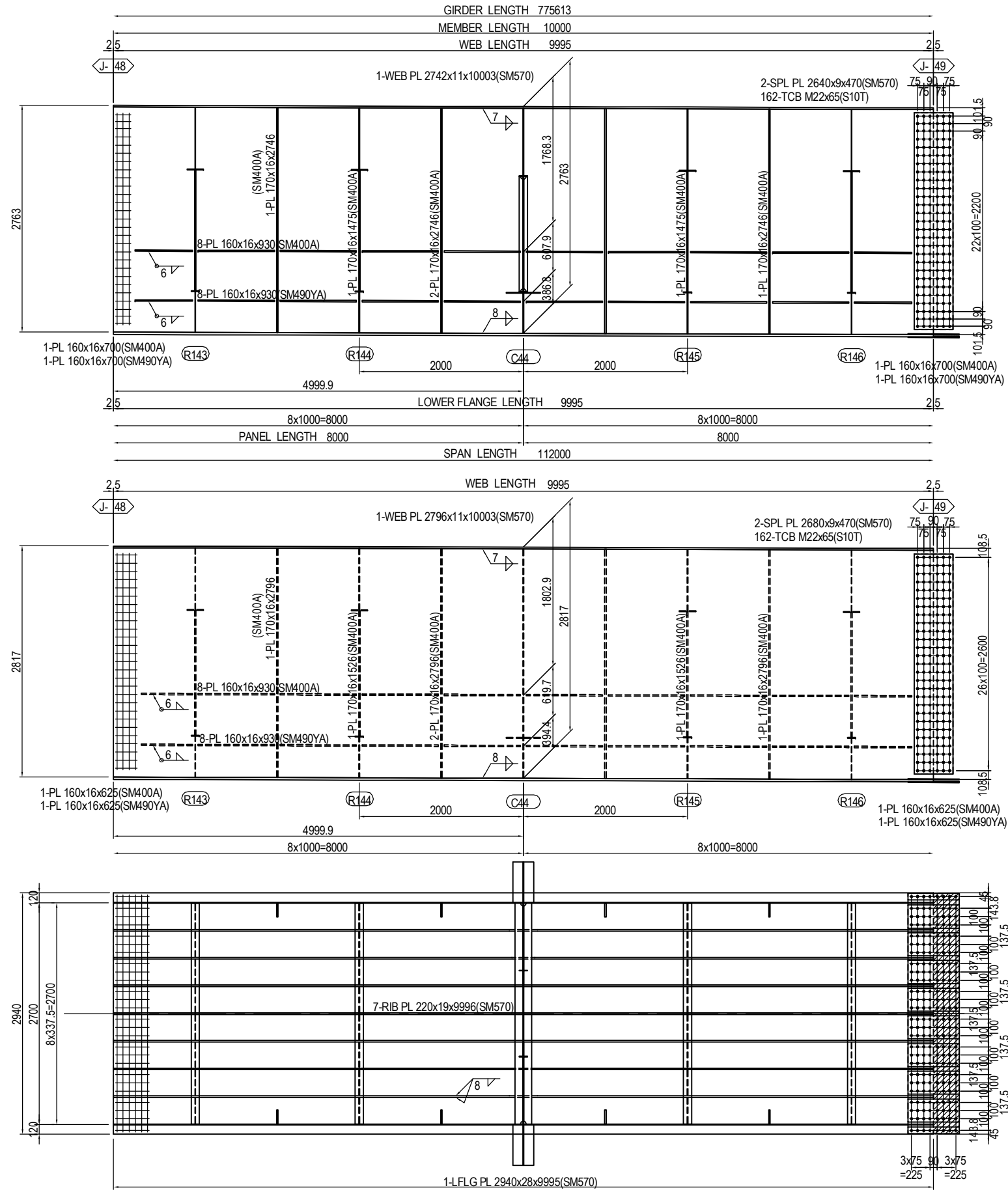


MARKING DIAGRAM

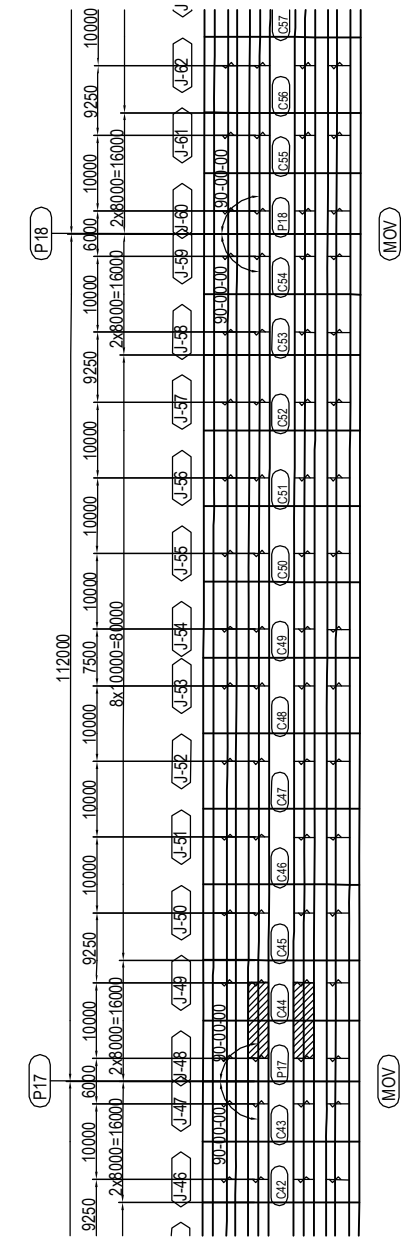


PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>NAME</th> <th>SIGNATURE</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>PREPARED BY</td> <td>S. IMADA</td> <td></td> <td>15 Jun.2017</td> </tr> <tr> <td>CHECKED BY</td> <td>T. HAYAKAWA</td> <td></td> <td>20 Jun.2017</td> </tr> <tr> <td>APPROVED BY</td> <td>Y. SANO</td> <td></td> <td>21 Jun.2017</td> </tr> </tbody> </table>		NAME	SIGNATURE	DATE	PREPARED BY	S. IMADA		15 Jun.2017	CHECKED BY	T. HAYAKAWA		20 Jun.2017	APPROVED BY	Y. SANO		21 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (48)	PACKAGE 2 DWG No. P2-SB-1248
	NAME	SIGNATURE	DATE																			
PREPARED BY	S. IMADA		15 Jun.2017																			
CHECKED BY	T. HAYAKAWA		20 Jun.2017																			
APPROVED BY	Y. SANO		21 Jun.2017																			

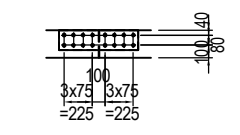
DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (49) S=1:60



MARKING DIAGRAM

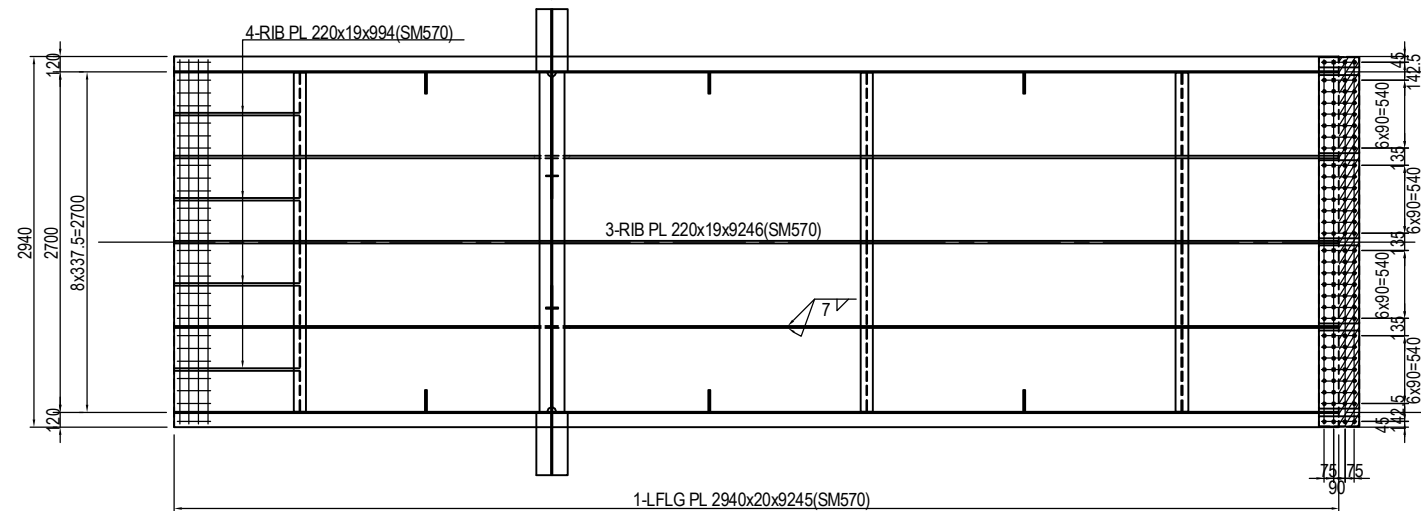
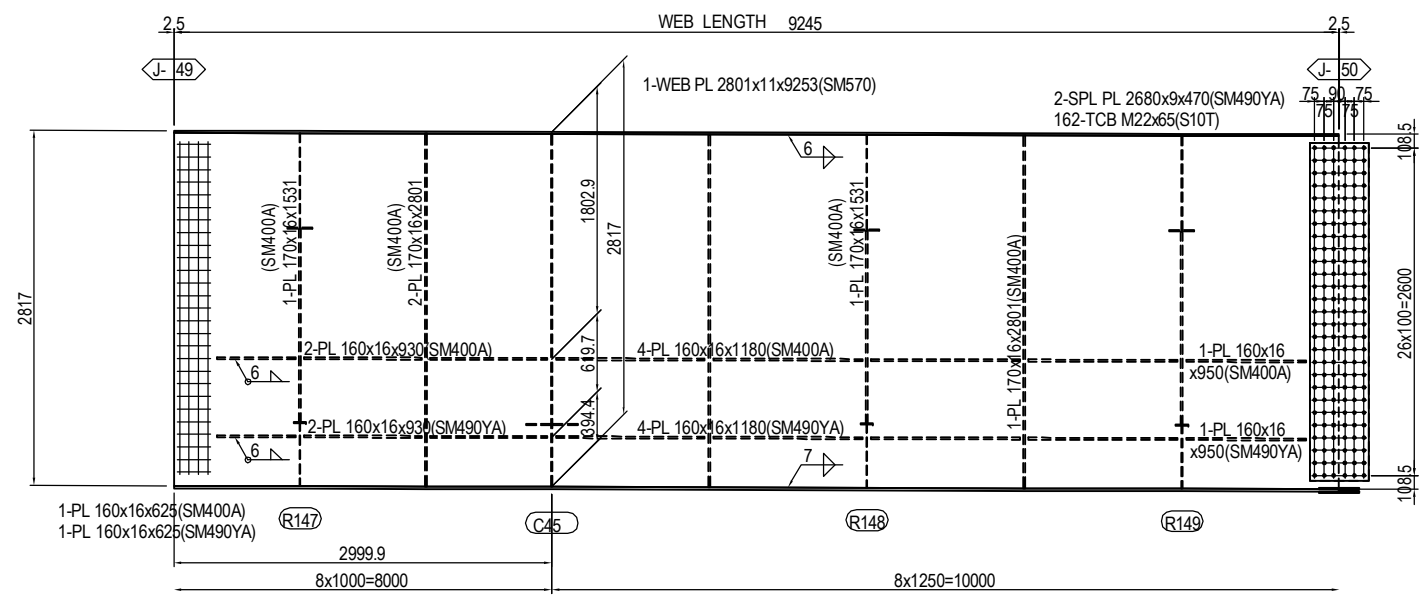
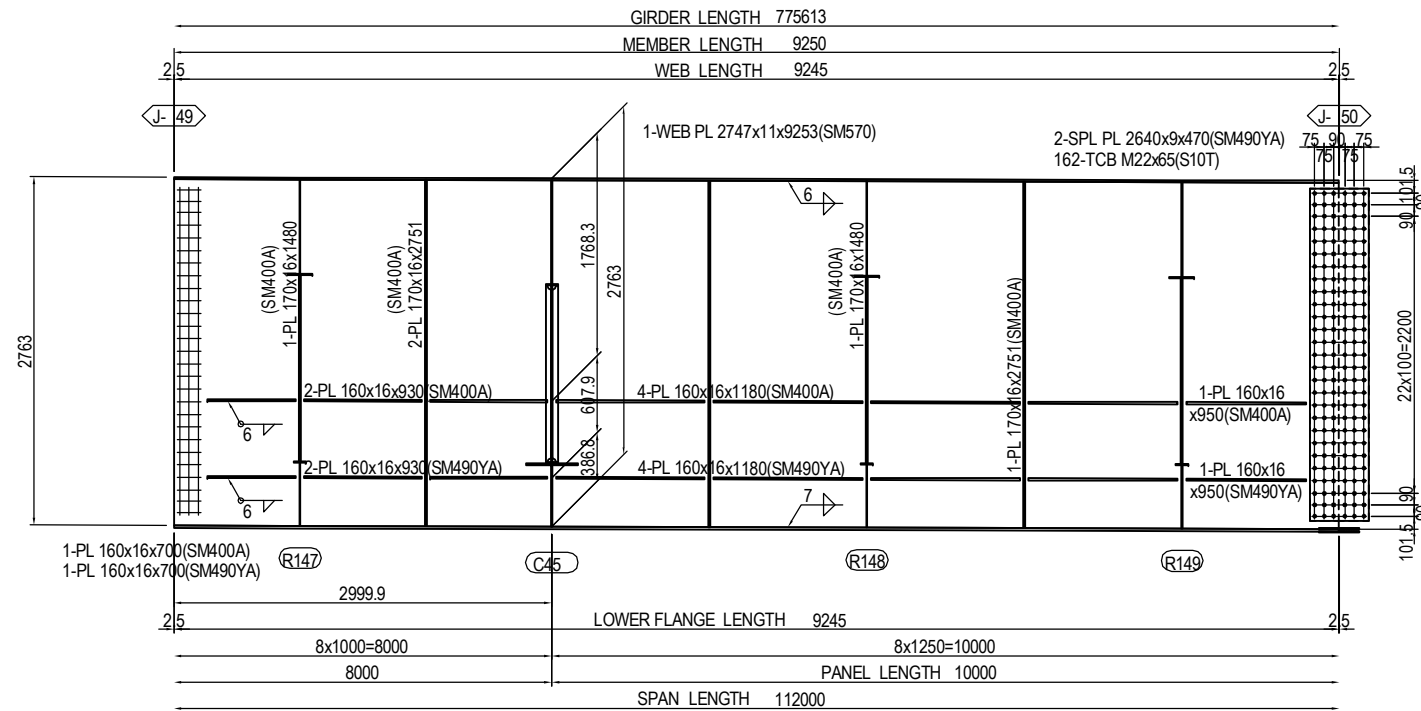


- 2-SPL PL 80x9x620 (SM570)
- 8-SPL PL 280x9x620 (SM570)
- 1-SPL PL 2930x9x620 (SM570)
- 208-TCB M22x85 (S10T)
- 1-FILL PL 2930x8x308 (SS400)

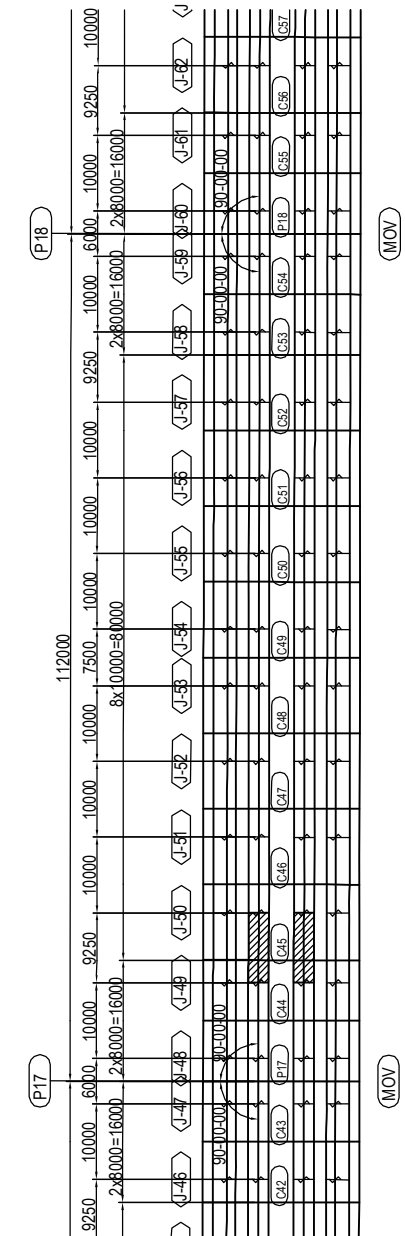


PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">NAME</td> <td style="width: 20%;">SIGNATURE</td> <td style="width: 20%;">DATE</td> </tr> <tr> <td>PREPARED BY</td> <td>S. IMADA</td> <td>15 Jun.2017</td> </tr> <tr> <td>CHECKED BY</td> <td>T. HAYAKAWA</td> <td>20 Jun.2017</td> </tr> <tr> <td>APPROVED BY</td> <td>Y. SANO</td> <td>21 Jun.2017</td> </tr> </table>	NAME	SIGNATURE	DATE	PREPARED BY	S. IMADA	15 Jun.2017	CHECKED BY	T. HAYAKAWA	20 Jun.2017	APPROVED BY	Y. SANO	21 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (49)	PACKAGE 2 DWG No. P2-SB-1249
NAME	SIGNATURE	DATE																
PREPARED BY	S. IMADA	15 Jun.2017																
CHECKED BY	T. HAYAKAWA	20 Jun.2017																
APPROVED BY	Y. SANO	21 Jun.2017																

DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (50) S=1:60

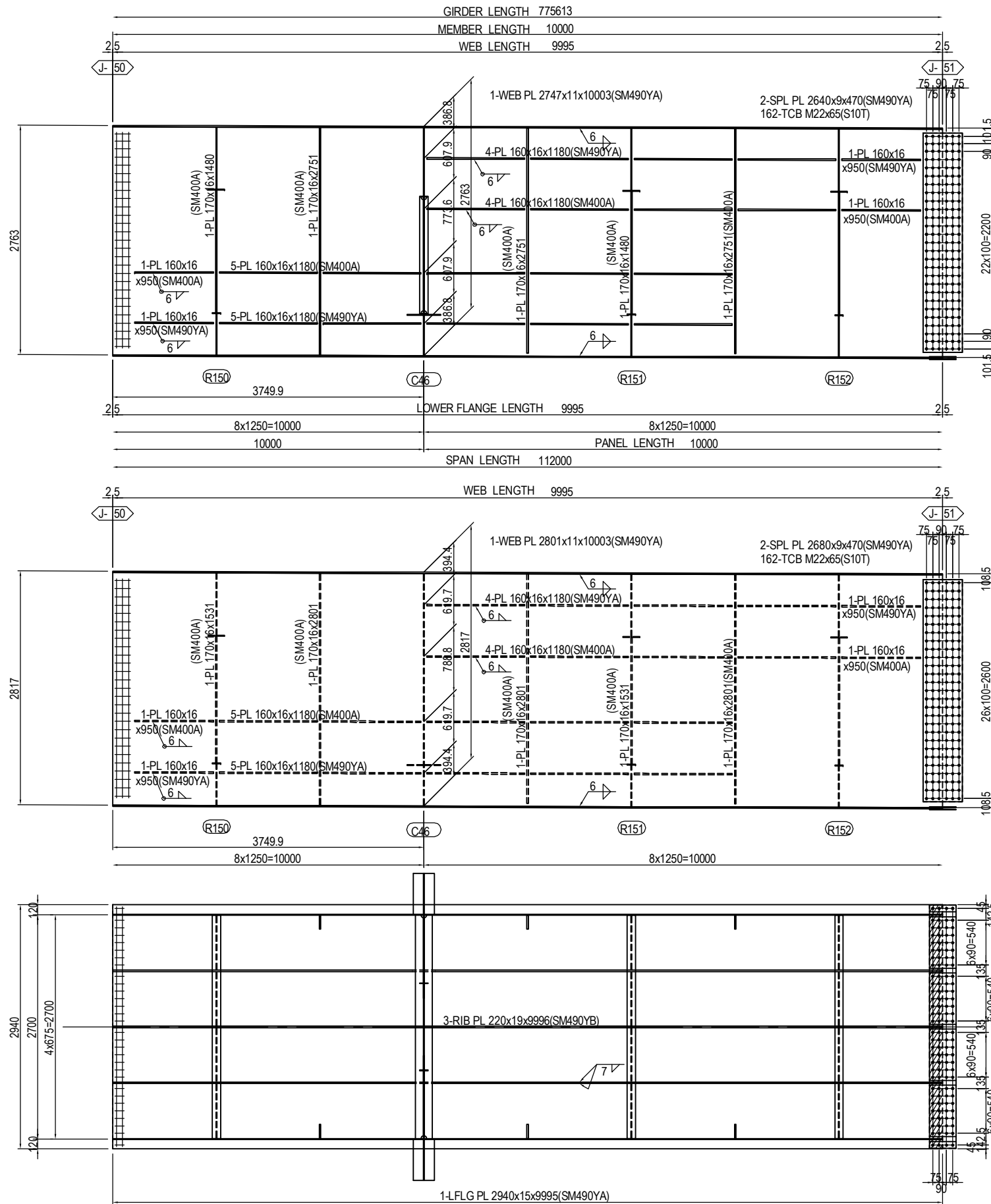


MARKING DIAGRAM

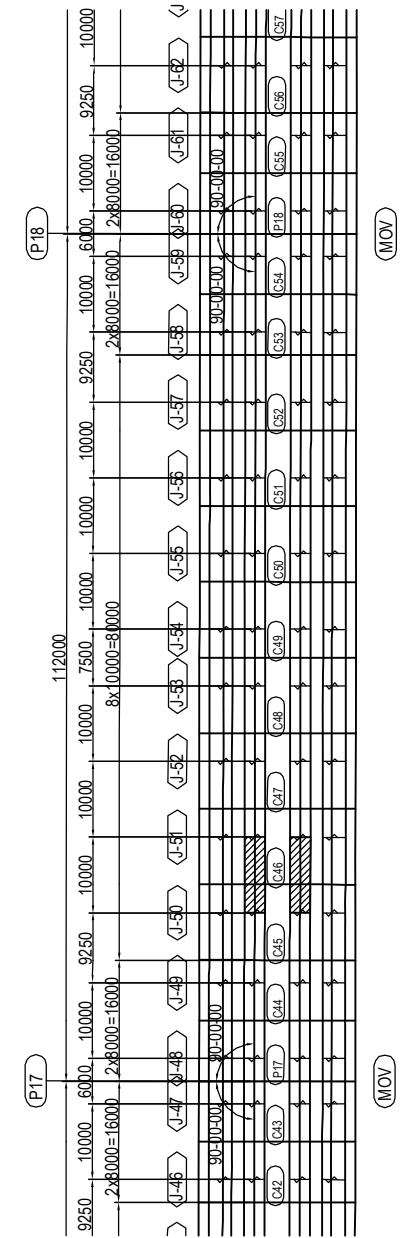


PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 10%;">NAME</th> <th style="width: 10%;">SIGNATURE</th> <th style="width: 10%;">DATE</th> </tr> <tr> <td>PREPARED BY</td> <td>S. IMADA</td> <td>15 Jun.2017</td> </tr> <tr> <td>CHECKED BY</td> <td>T. HAYAKAWA</td> <td>20 Jun.2017</td> </tr> <tr> <td>APPROVED BY</td> <td>Y. SANO</td> <td>21 Jun.2017</td> </tr> </table>	NAME	SIGNATURE	DATE	PREPARED BY	S. IMADA	15 Jun.2017	CHECKED BY	T. HAYAKAWA	20 Jun.2017	APPROVED BY	Y. SANO	21 Jun.2017	DRAWING TITLE <h3 style="text-align: center;">DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (50)</h3>	PACKAGE 2 DWG No. P2-SB-1250
NAME	SIGNATURE	DATE																
PREPARED BY	S. IMADA	15 Jun.2017																
CHECKED BY	T. HAYAKAWA	20 Jun.2017																
APPROVED BY	Y. SANO	21 Jun.2017																

DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (51) S=1:60



MARKING DIAGRAM

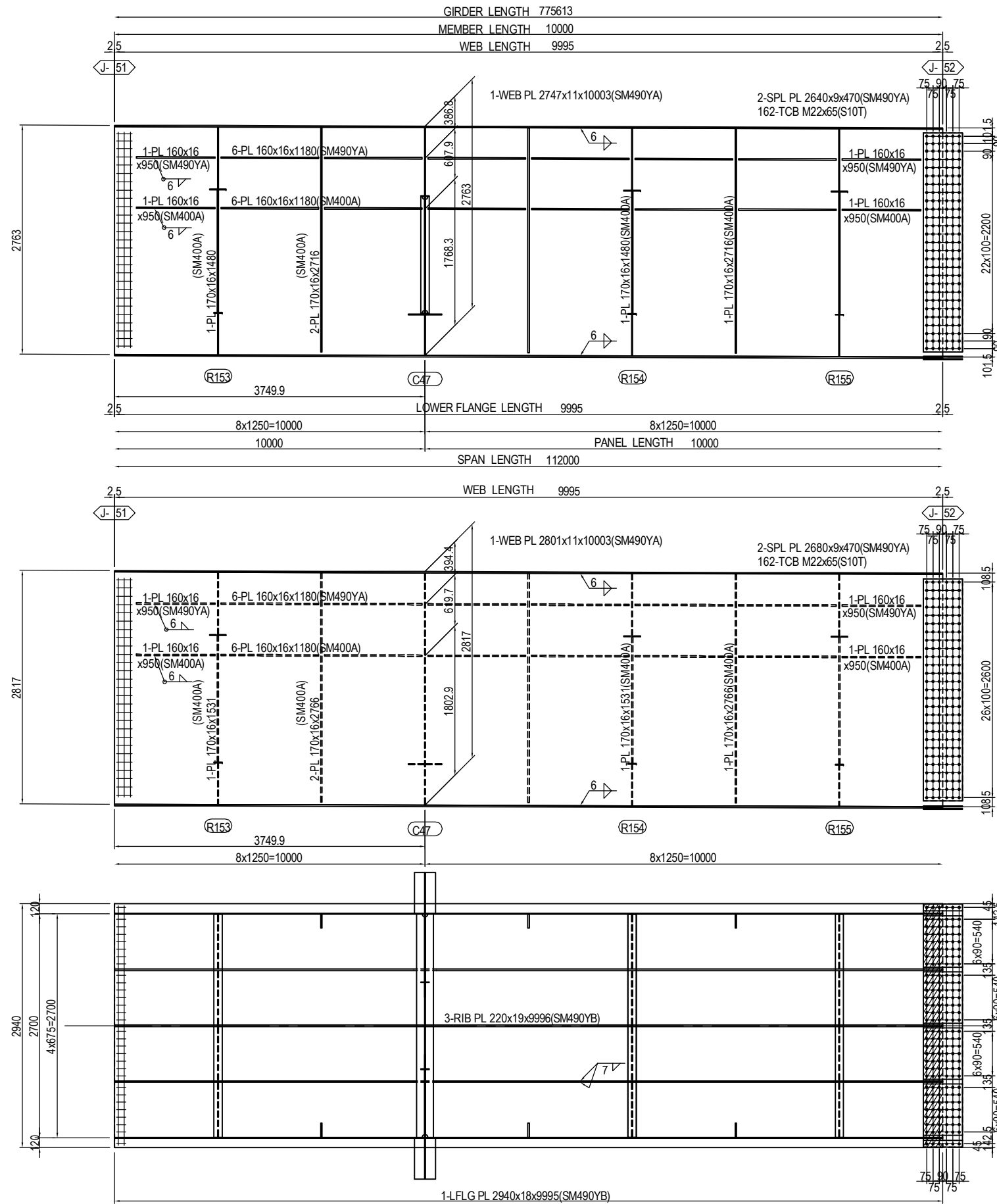


- 2-SPL PL 80x9x320(SM490YA)
- 4-SPL PL 620x9x320(SM490YA)
- 1-SPL PL 2930x9x320(SM490YA)
- 120-TCB M22x75(S10T)
- 1-FILL PL 2930x3.2x158(SS400)

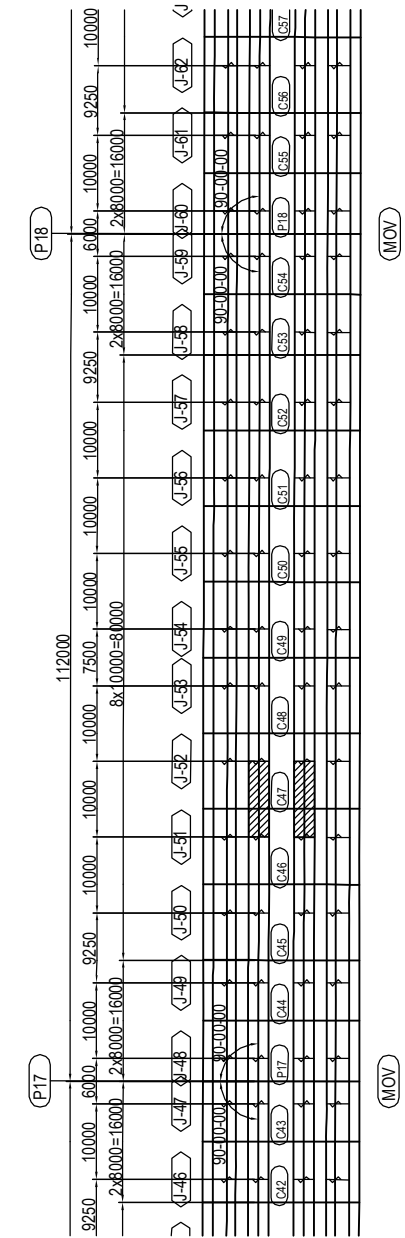
(RIB PLATE per set)
 2-SPL PL 160x11x480(SM490YA)
 12-TCB M22x80(S10T)

PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY jica JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME	SIGNATURE	DATE	DRAWING TITLE DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (51)	PACKAGE
				PREPARED BY	S. IMADA	15 Jun.2017		2
				CHECKED BY	T. HAYAKAWA	20 Jun.2017		DWG No.
				APPROVED BY	Y. SANO	21 Jun.2017		P2-SB-1251

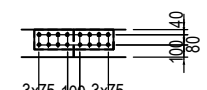
DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (52) S=1:60



MARKING DIAGRAM



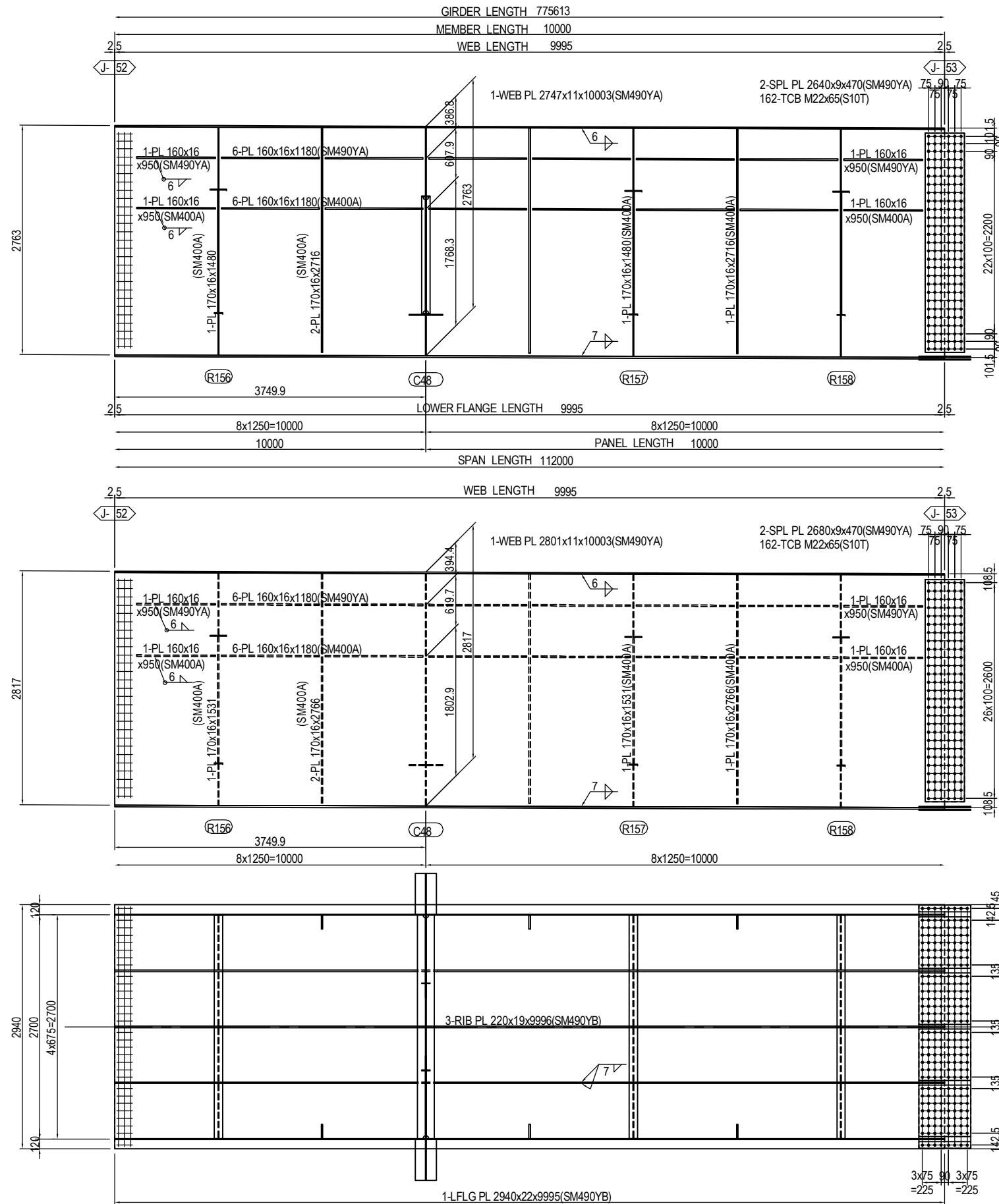
- 2-SPL PL 80x10x470(SM490YA)
- 4-SPL PL 620x10x470(SM490YA)
- 1-SPL PL 2930x9x470(SM490YA)
- 180-TCB M22x80(S10T)
- 1-FILL PL 2930x4.5x233(SS400)



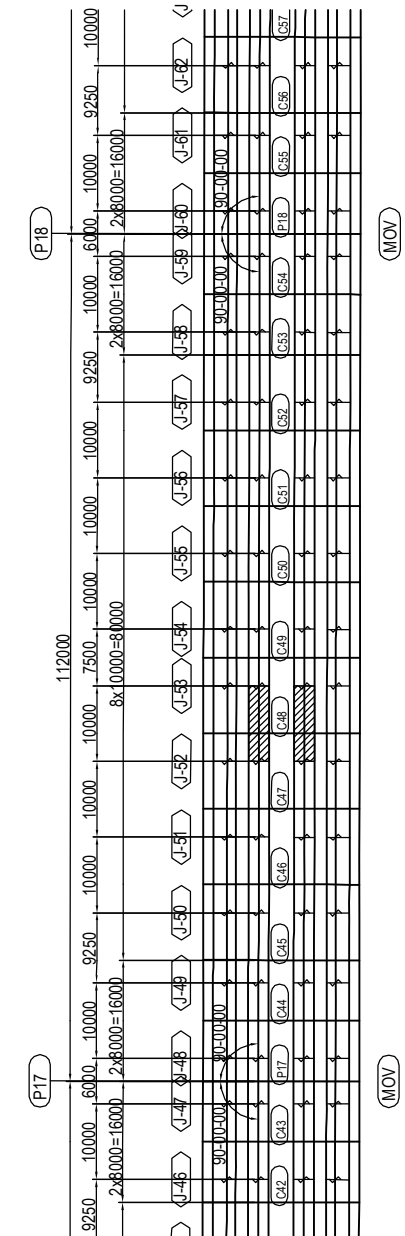
- (RIB PLATE per set)
- 2-SPL PL 160x14x630(SM490YA)
- 16-TCB M22x85(S10T)

PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">NAME</th> <th style="width: 15%;">SIGNATURE</th> <th style="width: 15%;">DATE</th> </tr> </thead> <tbody> <tr> <td>PREPARED BY</td> <td>S. IMADA</td> <td>15 Jun.2017</td> </tr> <tr> <td>CHECKED BY</td> <td>T. HAYAKAWA</td> <td>20 Jun.2017</td> </tr> <tr> <td>APPROVED BY</td> <td>Y. SANO</td> <td>21 Jun.2017</td> </tr> </tbody> </table>	NAME	SIGNATURE	DATE	PREPARED BY	S. IMADA	15 Jun.2017	CHECKED BY	T. HAYAKAWA	20 Jun.2017	APPROVED BY	Y. SANO	21 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (52)	PACKAGE 2 DWG No. P2-SB-1252
NAME	SIGNATURE	DATE																
PREPARED BY	S. IMADA	15 Jun.2017																
CHECKED BY	T. HAYAKAWA	20 Jun.2017																
APPROVED BY	Y. SANO	21 Jun.2017																

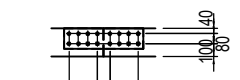
DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (53) S=1:60



MARKING DIAGRAM



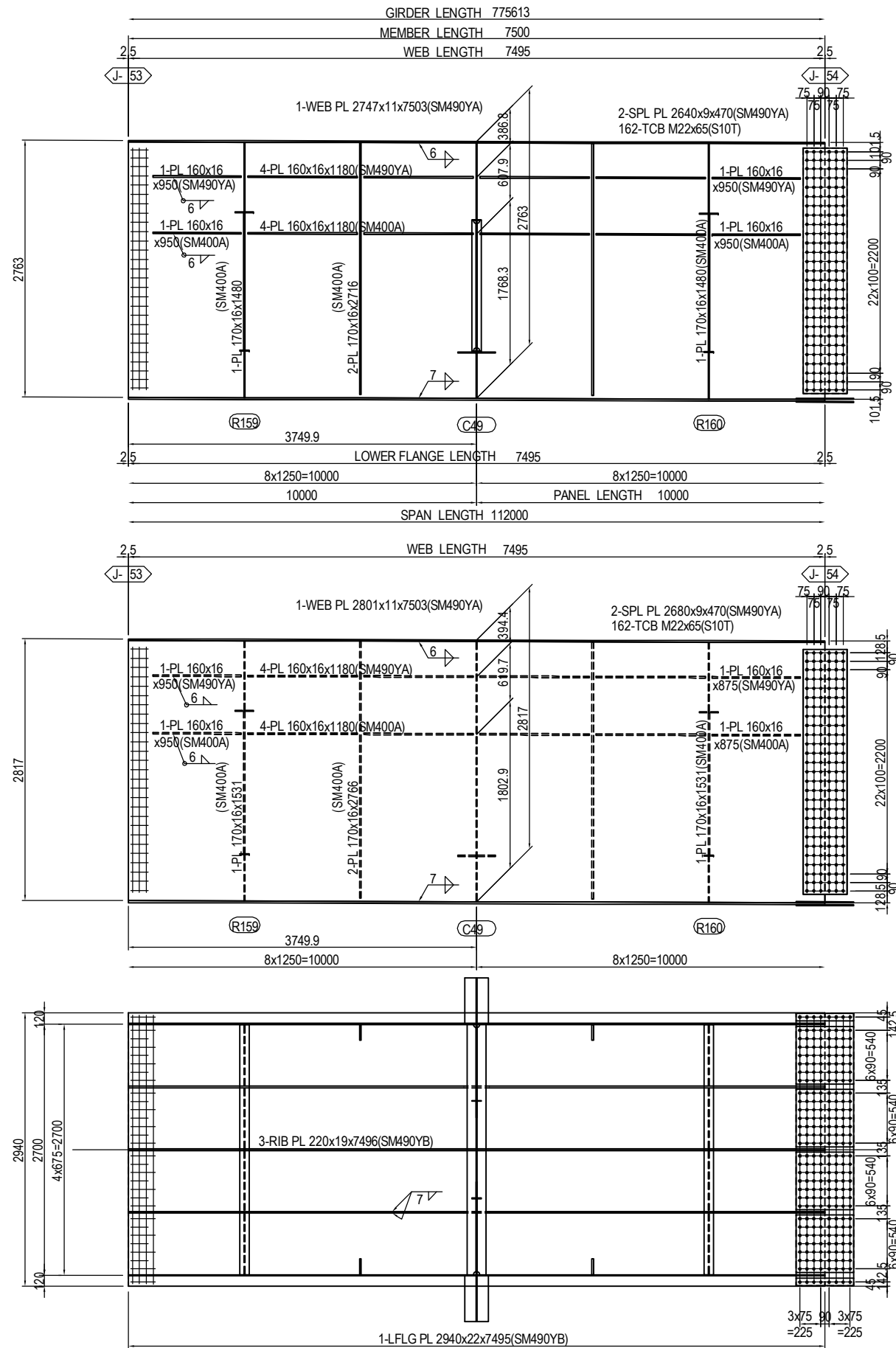
2-SPL PL 80x13x620(SM490YA)
 4-SPL PL 620x13x620(SM490YA)
 1-SPL PL 2930x11x620(SM490YA)
 240-TCB M22x85(S10T)



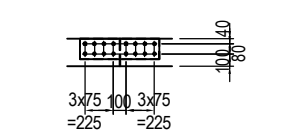
(RIB PLATE per set)
 2-SPL PL 160x14x630(SM490YA)
 16-TCB M22x85(S10T)

PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">NAME</th> <th style="width: 15%;">SIGNATURE</th> <th style="width: 15%;">DATE</th> </tr> </thead> <tbody> <tr> <td>PREPARED BY</td> <td>S. IMADA</td> <td>15 Jun.2017</td> </tr> <tr> <td>CHECKED BY</td> <td>T. HAYAKAWA</td> <td>20 Jun.2017</td> </tr> <tr> <td>APPROVED BY</td> <td>Y. SANO</td> <td>21 Jun.2017</td> </tr> </tbody> </table>	NAME	SIGNATURE	DATE	PREPARED BY	S. IMADA	15 Jun.2017	CHECKED BY	T. HAYAKAWA	20 Jun.2017	APPROVED BY	Y. SANO	21 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (53)	PACKAGE 2 DWG No. P2-SB-1253
NAME	SIGNATURE	DATE																
PREPARED BY	S. IMADA	15 Jun.2017																
CHECKED BY	T. HAYAKAWA	20 Jun.2017																
APPROVED BY	Y. SANO	21 Jun.2017																

DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (54) S=1:60

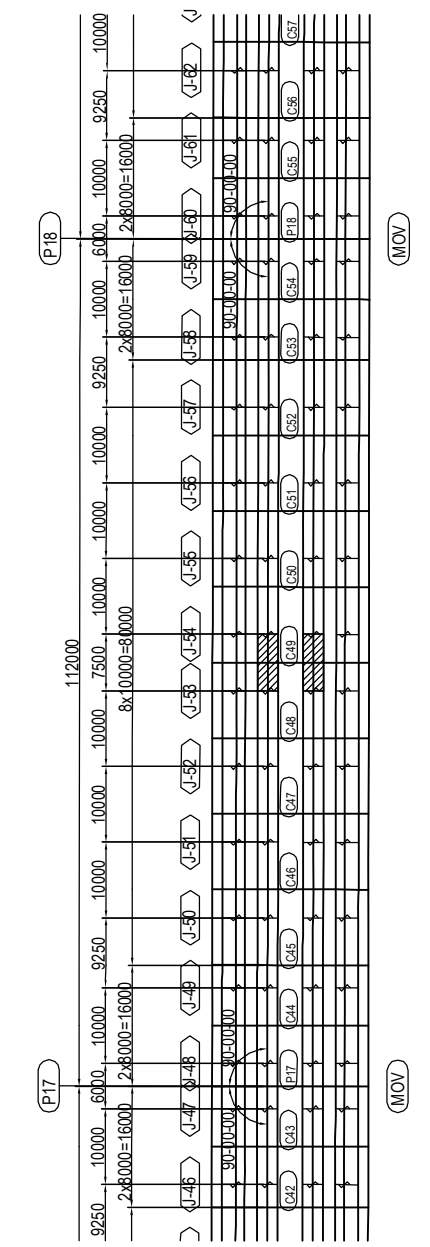


2-SPL PL 80x13x620(SM490YA)
 4-SPL PL 620x13x620(SM490YA)
 1-SPL PL 2930x11x620(SM490YA)
 240-TCB M22x85(S10T)



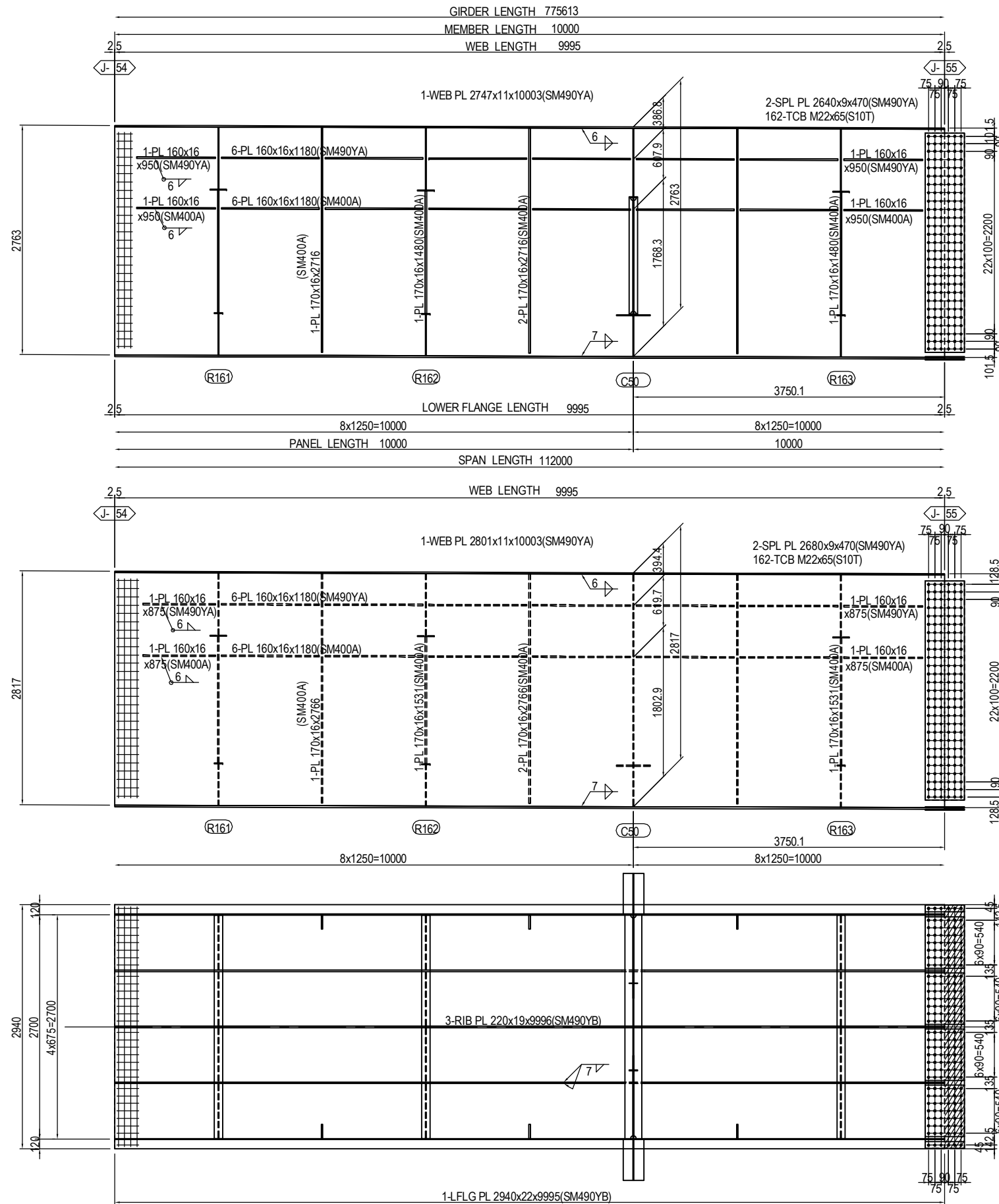
(RIB PLATE per set)
 2-SPL PL 160x15x630(SM490YA)
 16-TCB M22x85(S10T)

MARKING DIAGRAM

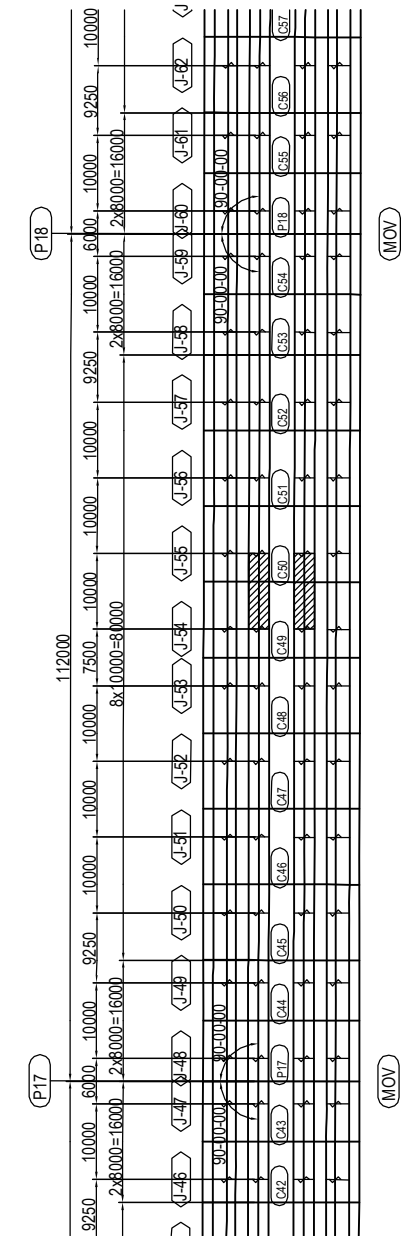


PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME PREPARED BY CHECKED BY APPROVED BY	S. IMADA T. HAYAKAWA Y. SANO	SIGNATURE 	DATE 15 Jun.2017 20 Jun.2017 21 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (54)	PACKAGE 2 DWG No. P2-SB-1254
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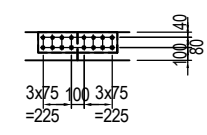
DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (55) S=1:60



MARKING DIAGRAM



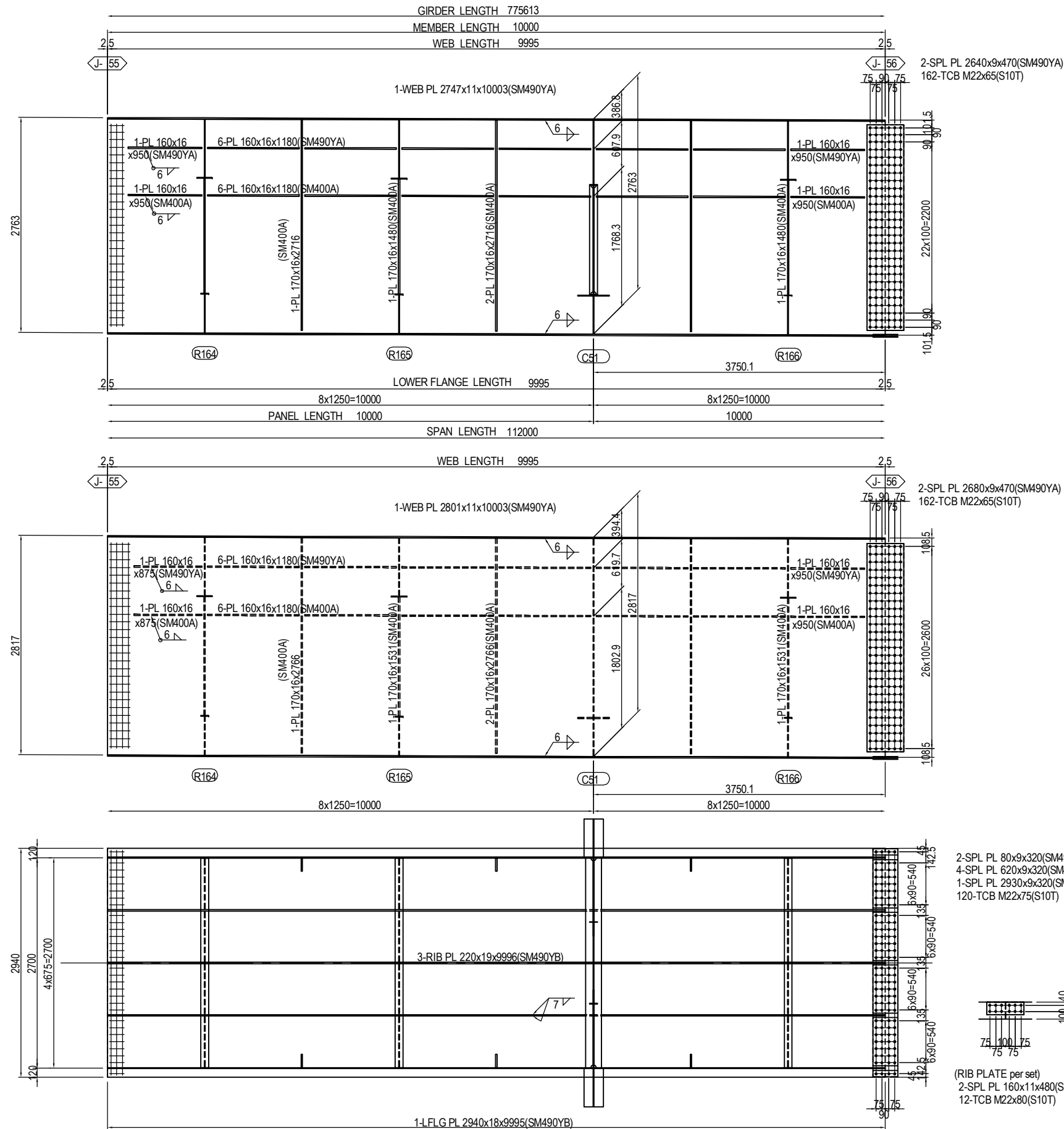
- 2-SPL PL 80x10x470(SM490YA)
- 4-SPL PL 620x10x470(SM490YA)
- 1-SPL PL 2930x9x470(SM490YA)
- 180-TCB M22x80(S10T)
- 1-FILL PL 2930x4.5x233(SS400)



(RIB PLATE per set)
 2-SPL PL 160x15x630(SM490YA)
 16-TCB M22x85(S10T)

PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">NAME</th> <th style="width: 15%;">SIGNATURE</th> <th style="width: 15%;">DATE</th> </tr> </thead> <tbody> <tr> <td>PREPARED BY</td> <td>S. IMADA</td> <td>15 Jun.2017</td> </tr> <tr> <td>CHECKED BY</td> <td>T. HAYAKAWA</td> <td>20 Jun.2017</td> </tr> <tr> <td>APPROVED BY</td> <td>Y. SANO</td> <td>21 Jun.2017</td> </tr> </tbody> </table>	NAME	SIGNATURE	DATE	PREPARED BY	S. IMADA	15 Jun.2017	CHECKED BY	T. HAYAKAWA	20 Jun.2017	APPROVED BY	Y. SANO	21 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (55)	PACKAGE 2 DWG No. P2-SB-1255
NAME	SIGNATURE	DATE																
PREPARED BY	S. IMADA	15 Jun.2017																
CHECKED BY	T. HAYAKAWA	20 Jun.2017																
APPROVED BY	Y. SANO	21 Jun.2017																

DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (56) S=1:60



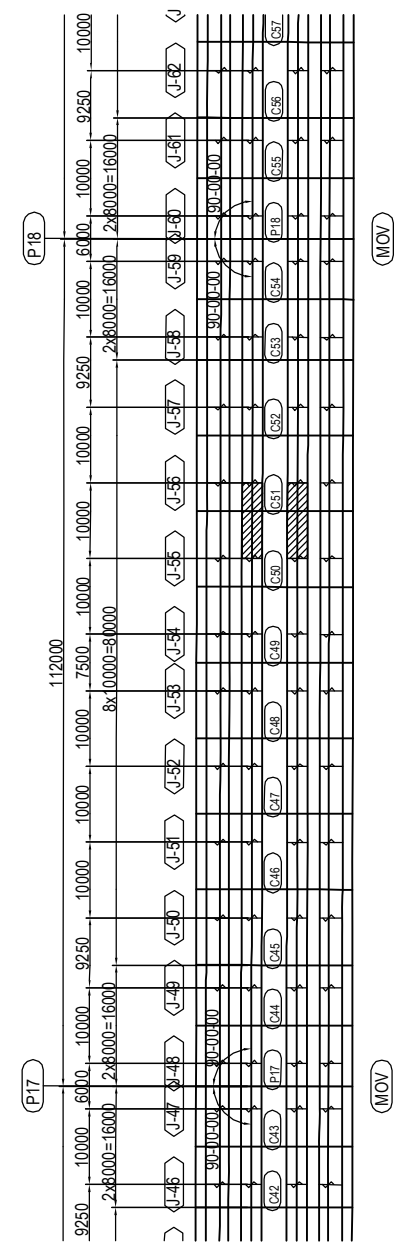
2-SPL PL 2640x9x470(SM490YA)
162-TCB M22x65(S10T)

2-SPL PL 2680x9x470(SM490YA)
162-TCB M22x65(S10T)

2-SPL PL 80x9x320(SM490YA)
4-SPL PL 620x9x320(SM490YA)
1-SPL PL 2930x9x320(SM490YA)
120-TCB M22x75(S10T)

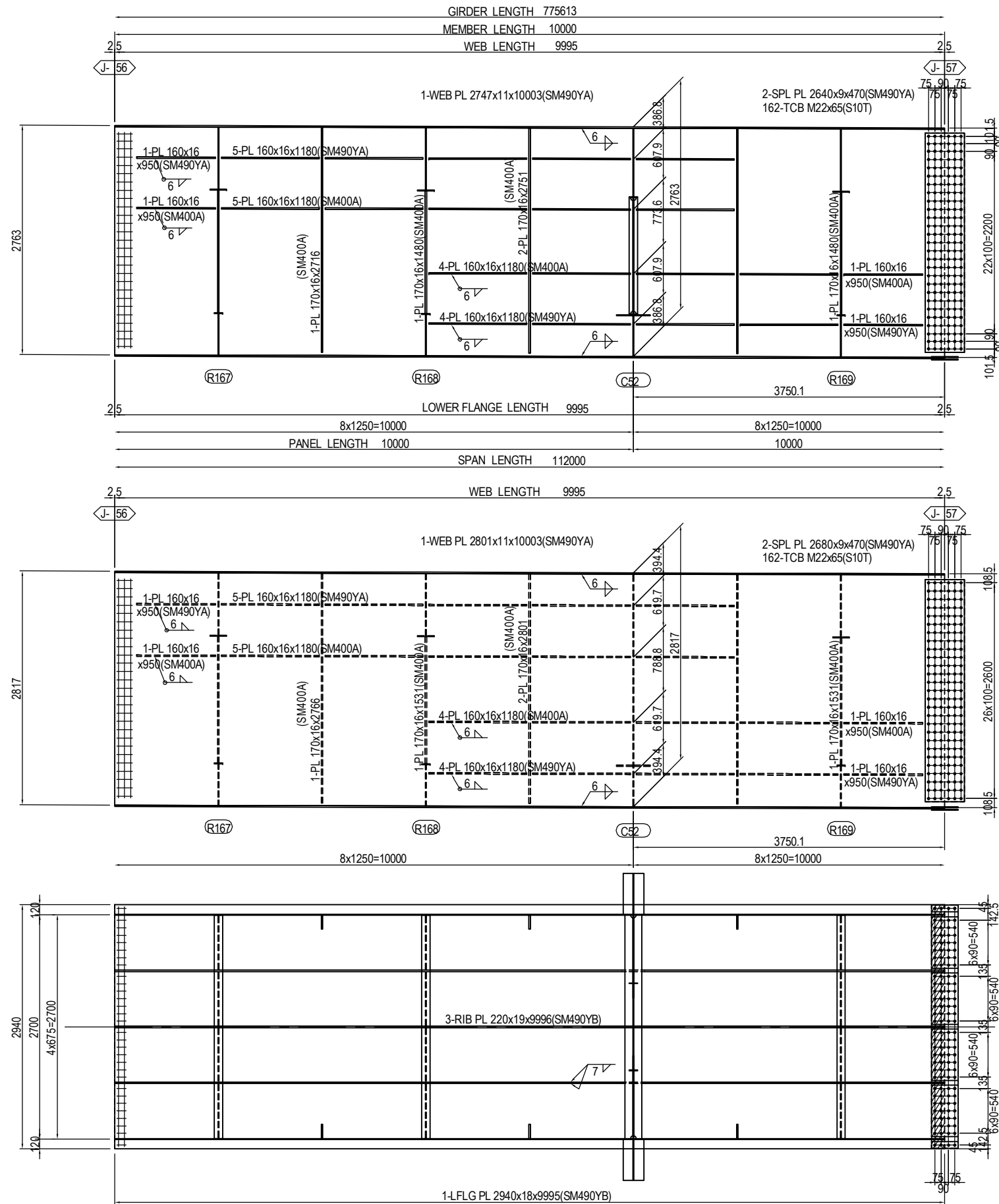
(RIB PLATE per set)
2-SPL PL 160x11x480(SM490YA)
12-TCB M22x80(S10T)

MARKING DIAGRAM

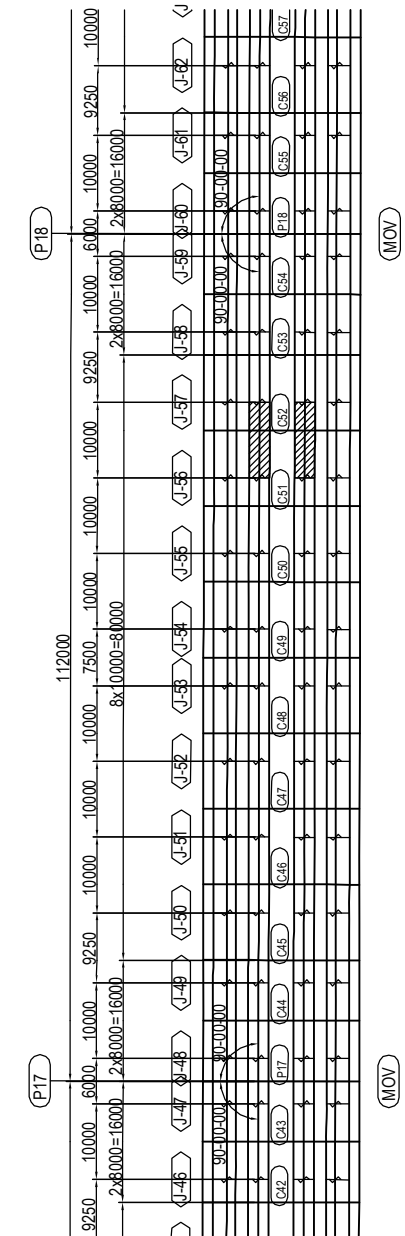


PROJECT NAME	FINANCED BY	COUNTERPART	JICA STUDY TEAM	NAME	SIGNATURE	DATE	DRAWING TITLE	PACKAGE
DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	JAPAN INTERNATIONAL COOPERATION AGENCY	REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	PREPARED BY CHECKED BY APPROVED BY	S. IMADA T. HAYAKAWA Y. SANO	15 Jun.2017 20 Jun.2017 21 Jun.2017	DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (56)	2 DWG No. P2-SB-1256

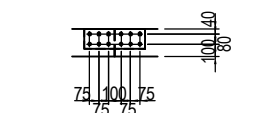
DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (57) S=1:60



MARKING DIAGRAM



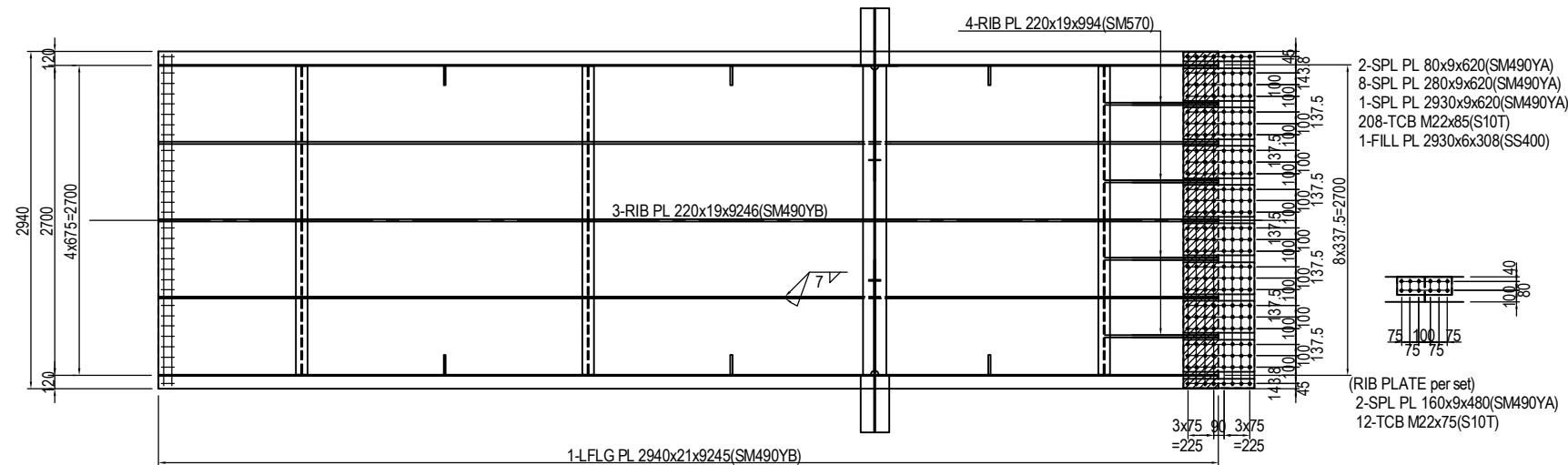
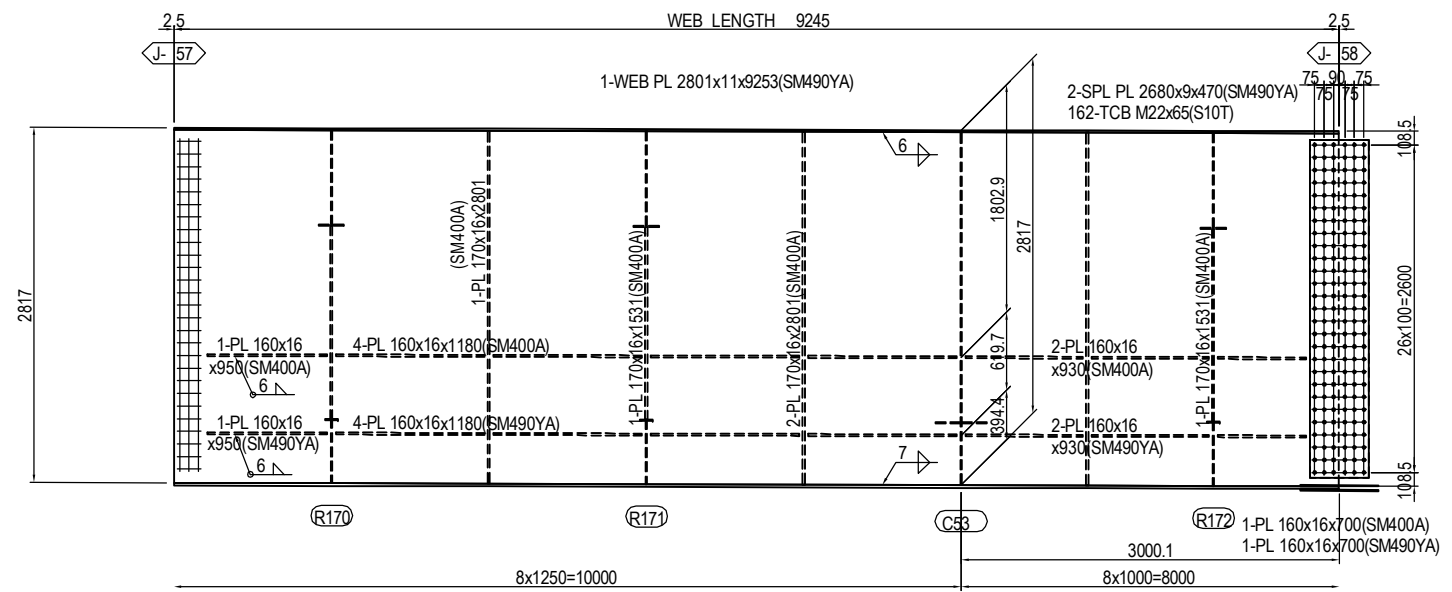
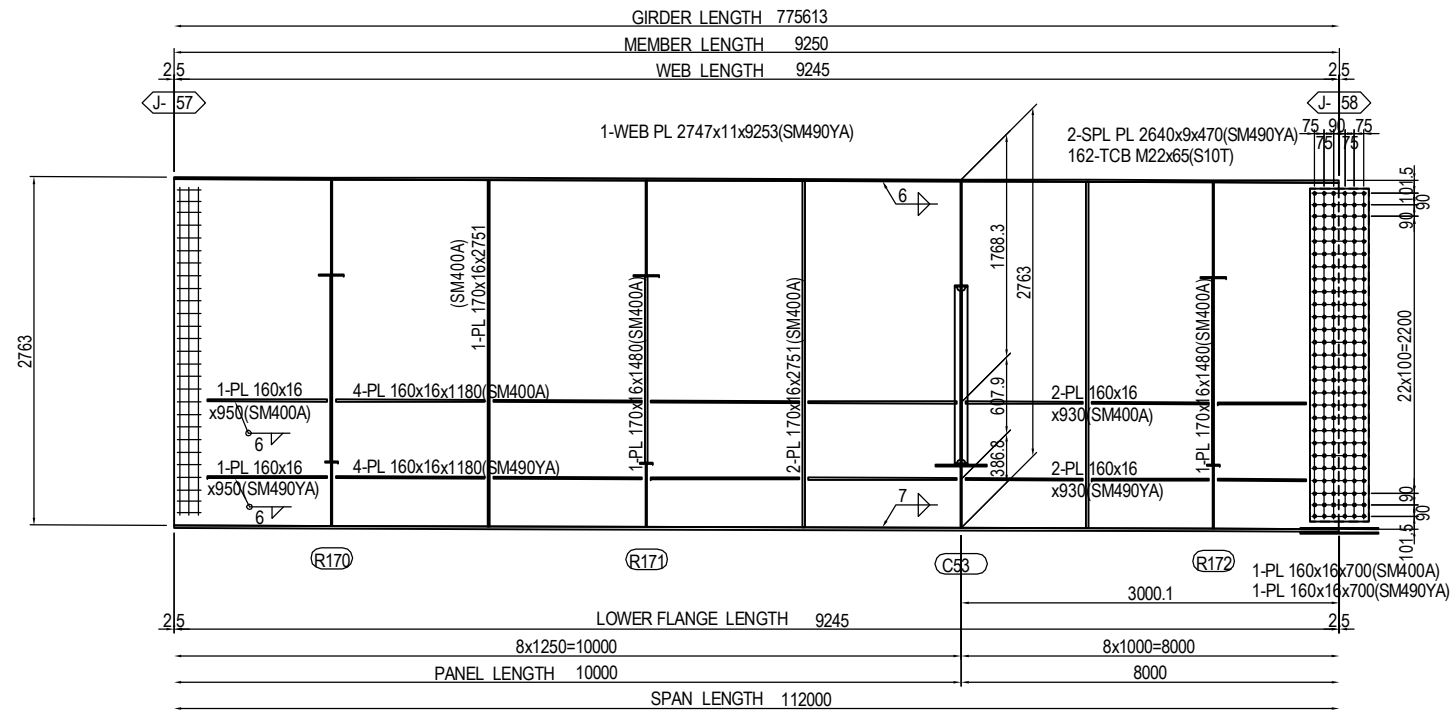
- 2-SPL PL 80x9x320(SM490YA)
- 4-SPL PL 620x9x320(SM490YA)
- 1-SPL PL 2930x9x320(SM490YA)
- 120-TCB M22x75(S10T)
- 1-FILL PL 2930x3.2x158(SS400)



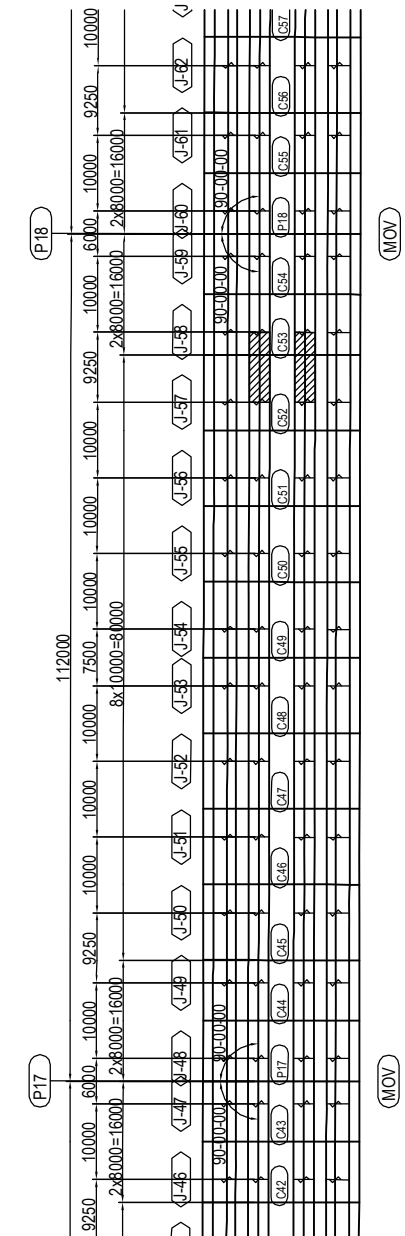
- (RIB PLATE per set)
- 2-SPL PL 160x11x480(SM490YA)
- 12-TCB M22x80(S10T)

PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME PREPARED BY S. IMADA CHECKED BY T. HAYAKAWA APPROVED BY Y. SANO	SIGNATURE S. Imada T. Hayakawa Y. Sano	DATE 15 Jun.2017 20 Jun.2017 21 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (57)	PACKAGE 2 DWG No. P2-SB-1257
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DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (58) S=1:60

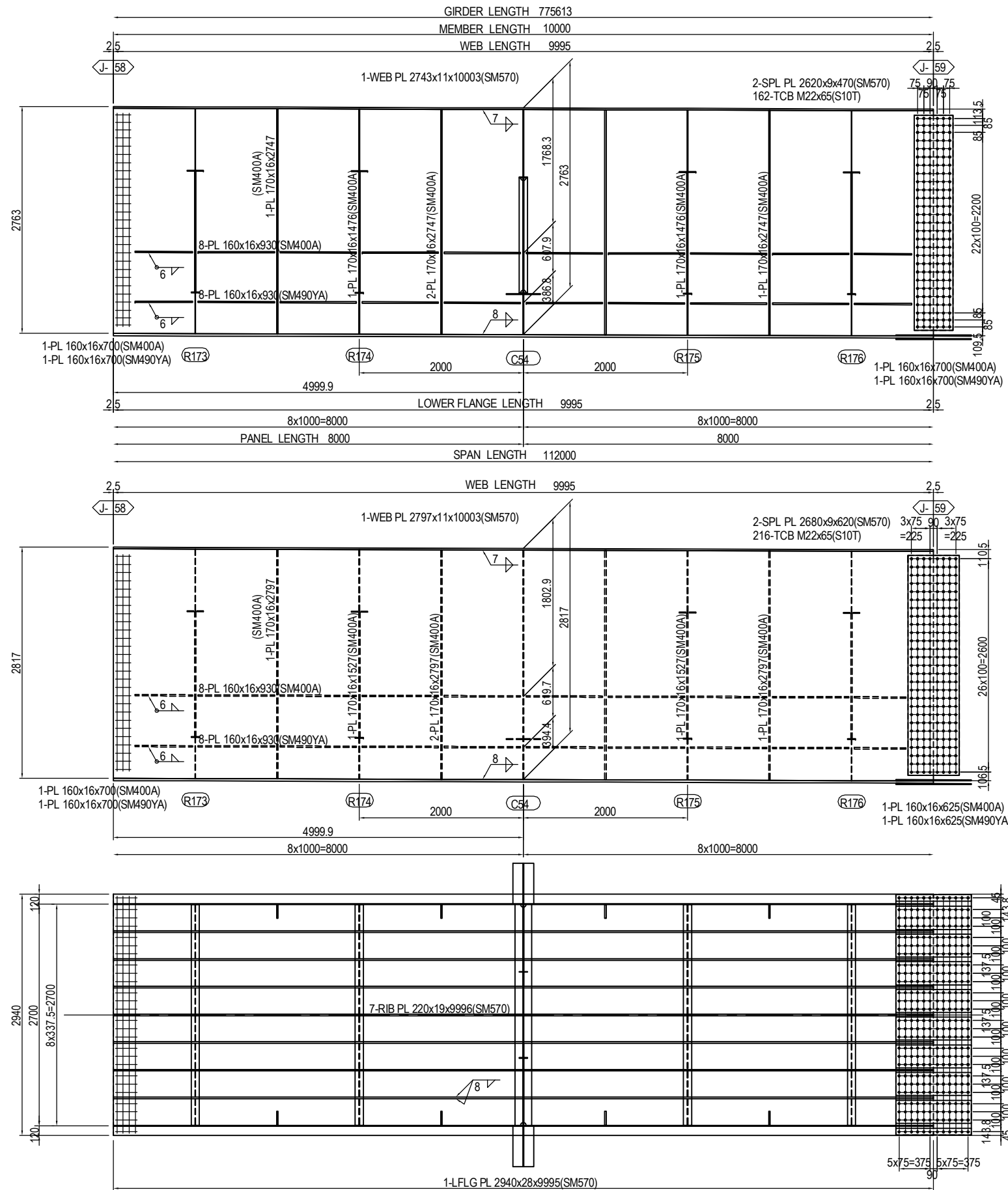


MARKING DIAGRAM

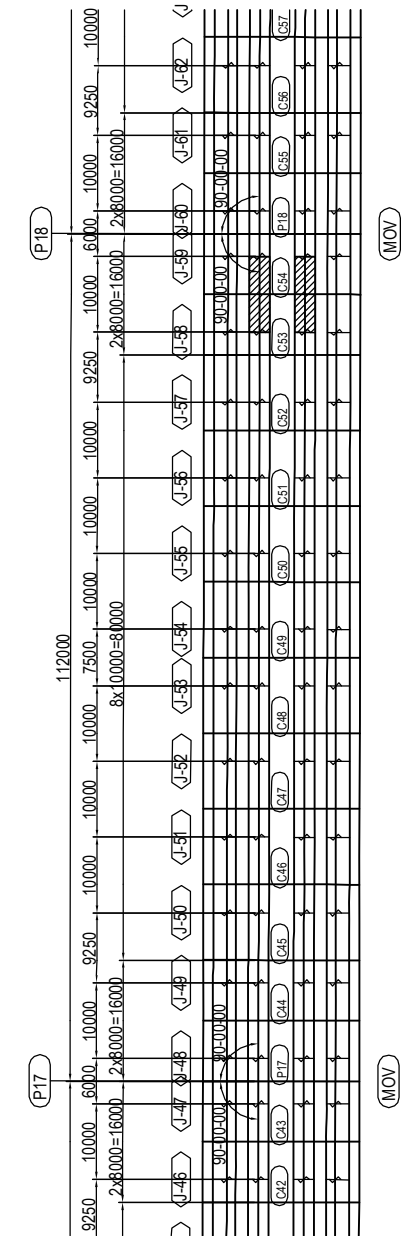


PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME S. IMADA SIGNATURE T. HAYAKAWA DATE 15 Jun.2017 20 Jun.2017 21 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (58)	PACKAGE 2 DWG No. P2-SB-1258
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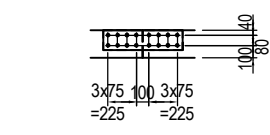
DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (59) S=1:60



MARKING DIAGRAM



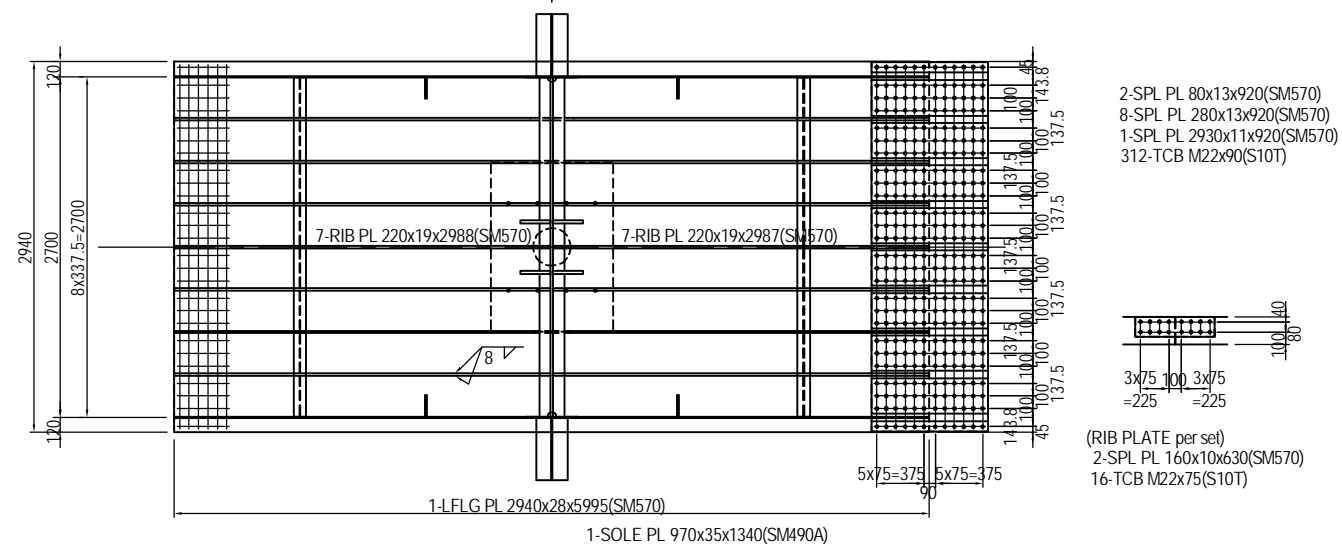
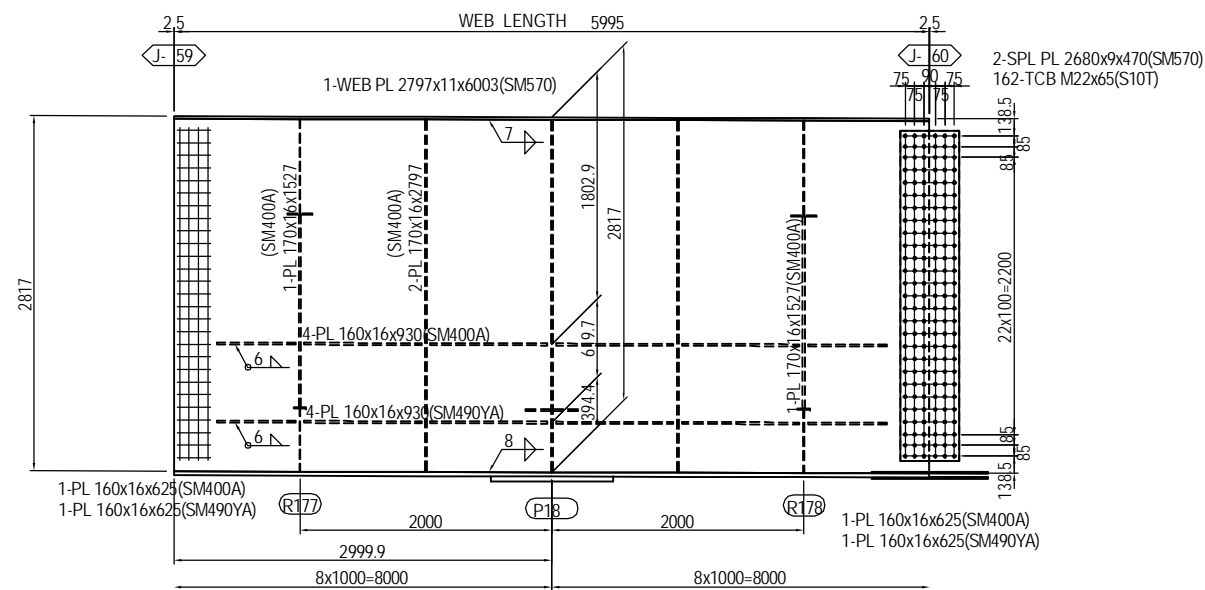
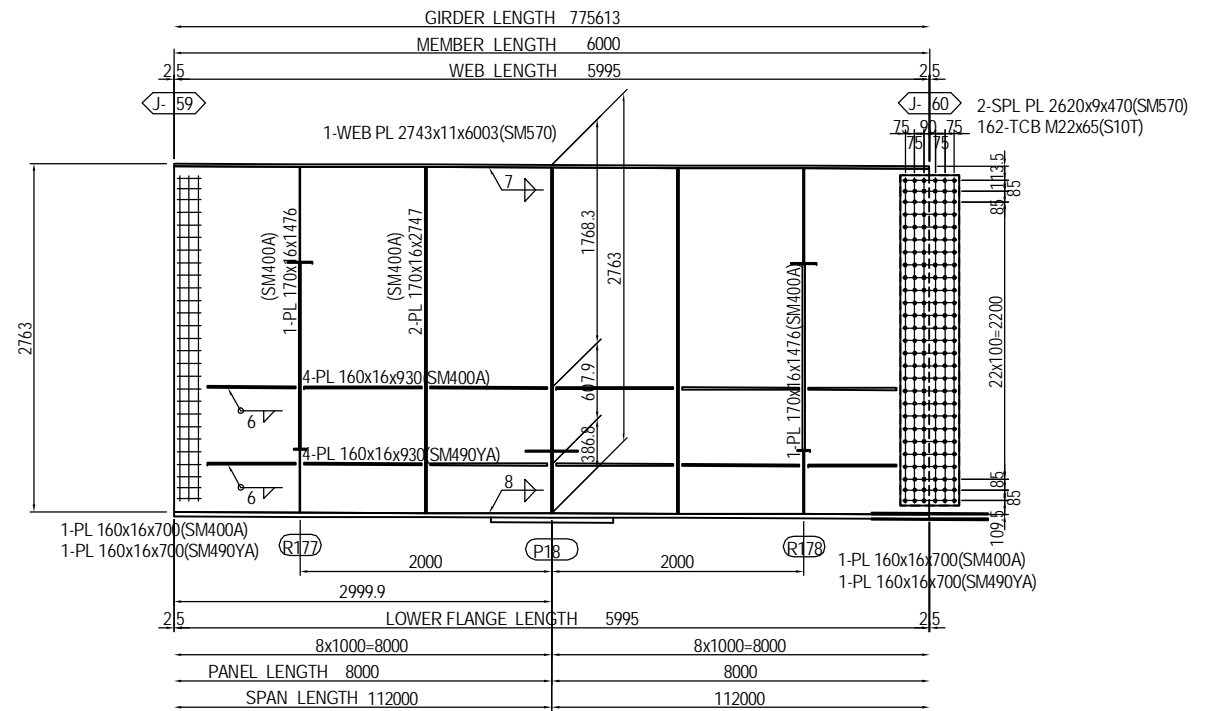
- 2-SPL PL 80x13x920(SM570)
- 8-SPL PL 280x13x920(SM570)
- 1-SPL PL 2930x11x920(SM570)
- 312-TCB M22x90(S10T)



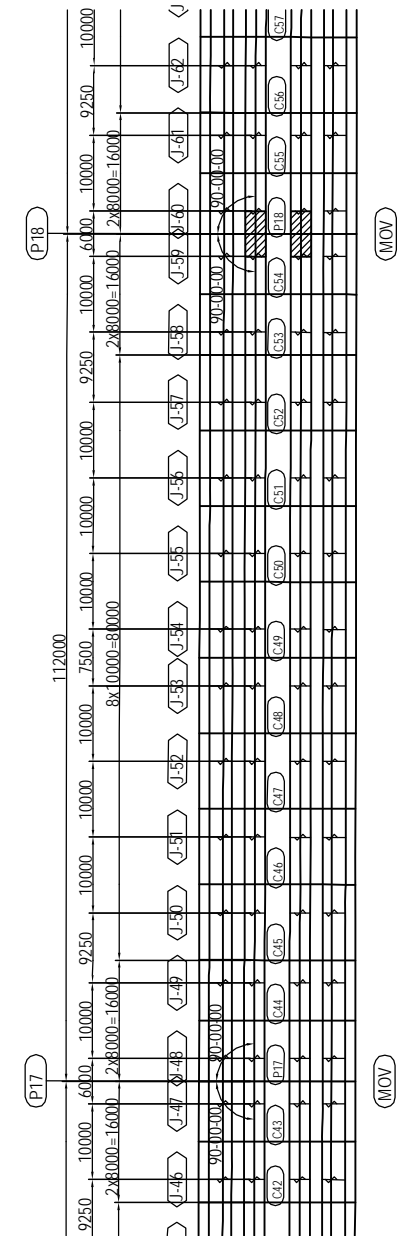
(RIB PLATE per set)
2-SPL PL 160x10x630(SM570)
16-TCB M22x75(S10T)

PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME S. IMADA	SIGNATURE 	DATE 15 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (59)	PACKAGE 2 DWG No. P2-SB-1259
				CHECKED BY T. HAYAKAWA		20 Jun.2017		
				APPROVED BY Y. SANO		21 Jun.2017		

DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (60) S=1:60

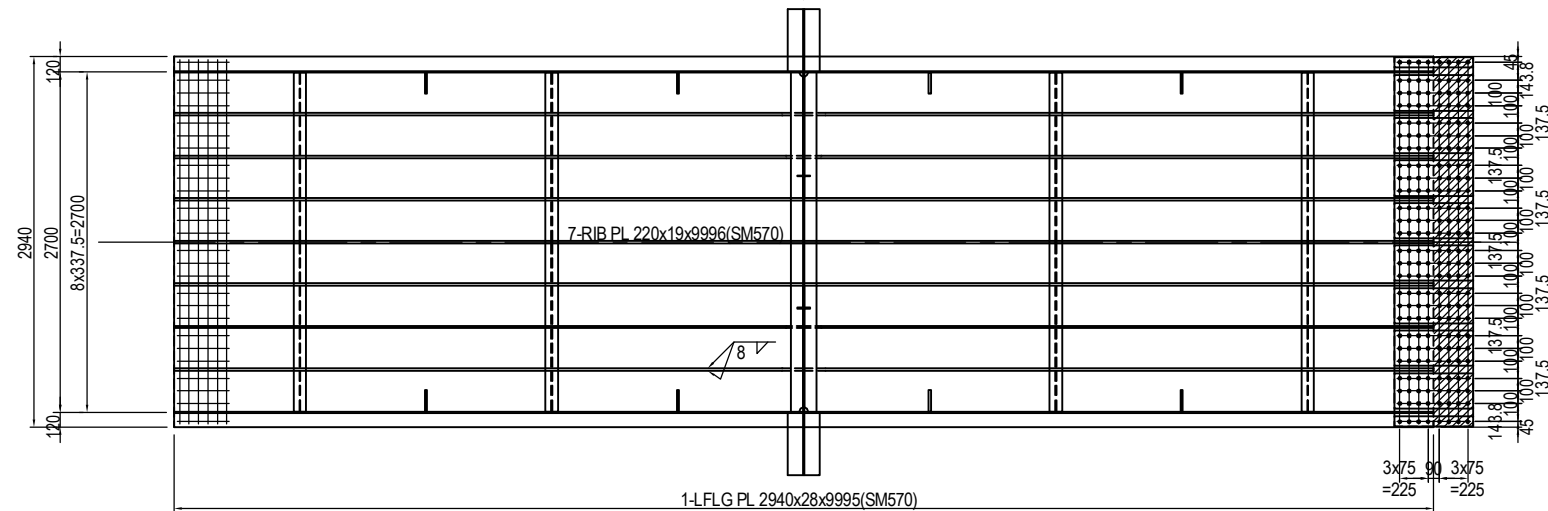
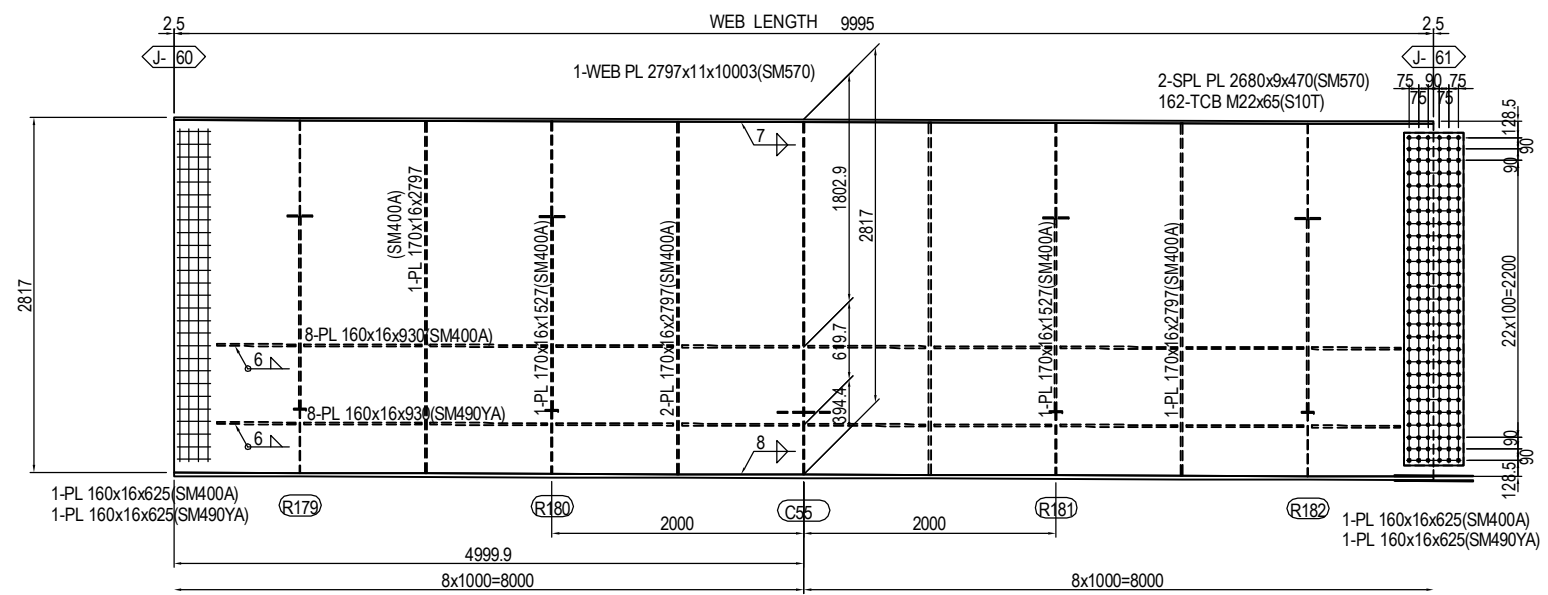
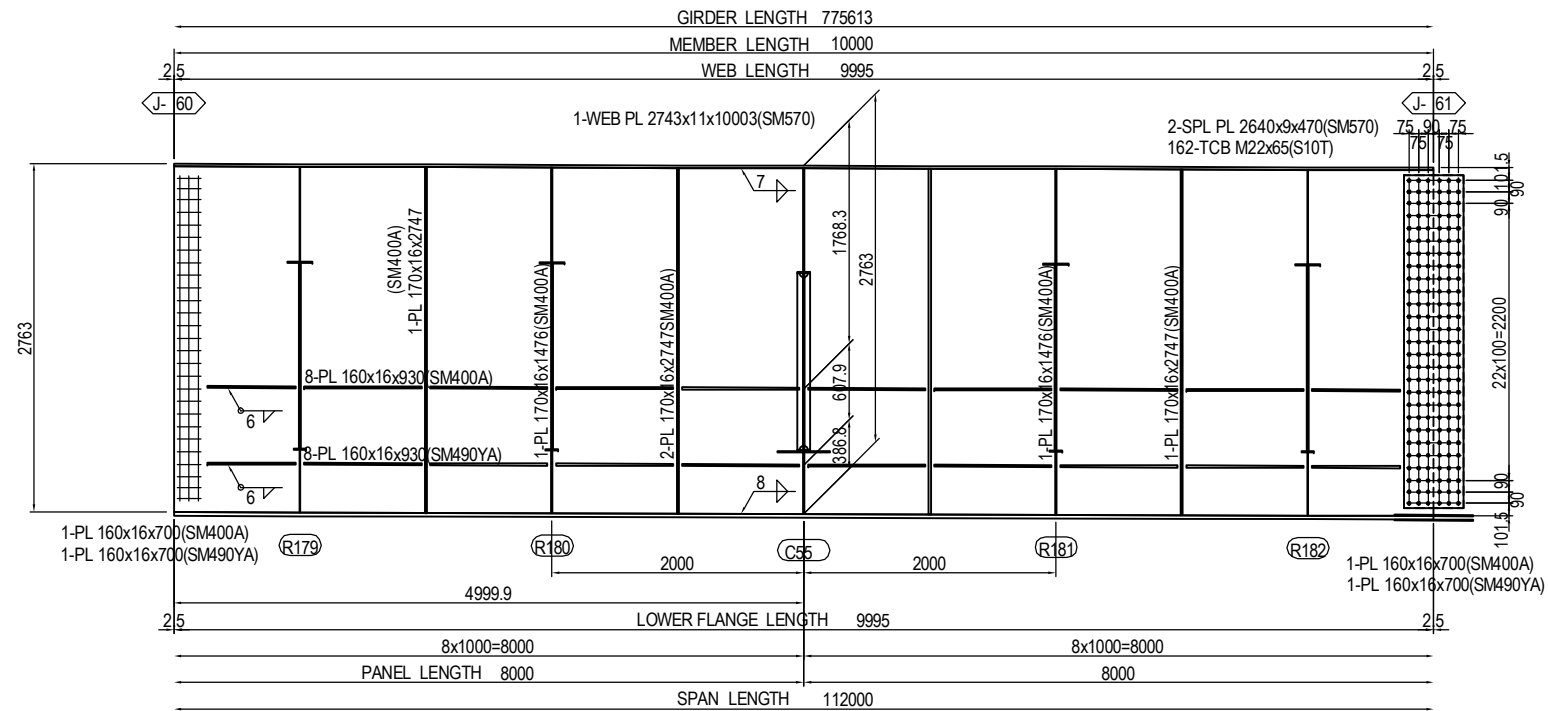


MARKING DIAGRAM

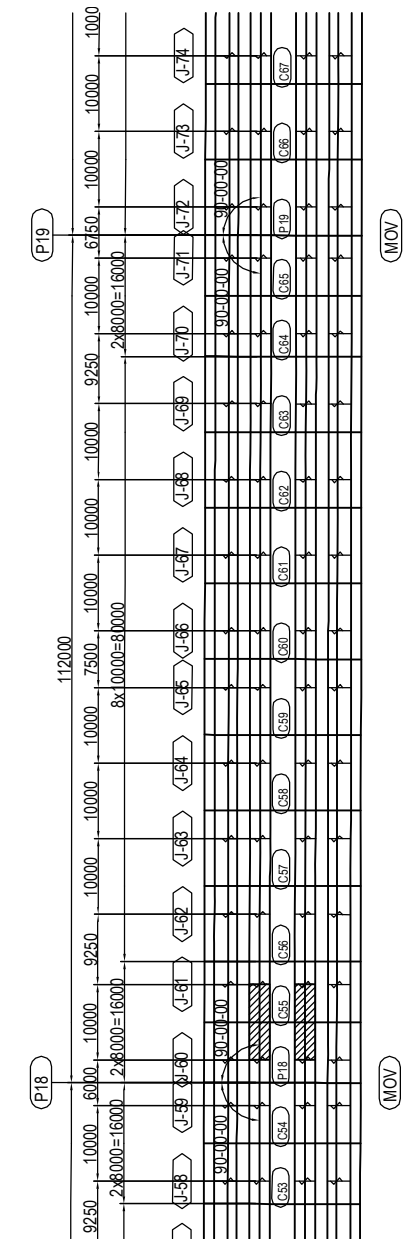


PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 20%;">NAME</th> <th style="width: 20%;">SIGNATURE</th> <th style="width: 20%;">DATE</th> </tr> <tr> <td>PREPARED BY S. IMADA</td> <td></td> <td>15 Jun.2017</td> </tr> <tr> <td>CHECKED BY T. HAYAKAWA</td> <td></td> <td>20 Jun.2017</td> </tr> <tr> <td>APPROVED BY Y. SANO</td> <td></td> <td>21 Jun.2017</td> </tr> </table>	NAME	SIGNATURE	DATE	PREPARED BY S. IMADA		15 Jun.2017	CHECKED BY T. HAYAKAWA		20 Jun.2017	APPROVED BY Y. SANO		21 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (60)	PACKAGE 2 DWG No. P2-SB-1260
NAME	SIGNATURE	DATE																
PREPARED BY S. IMADA		15 Jun.2017																
CHECKED BY T. HAYAKAWA		20 Jun.2017																
APPROVED BY Y. SANO		21 Jun.2017																

DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (61) S=1:60



MARKING DIAGRAM

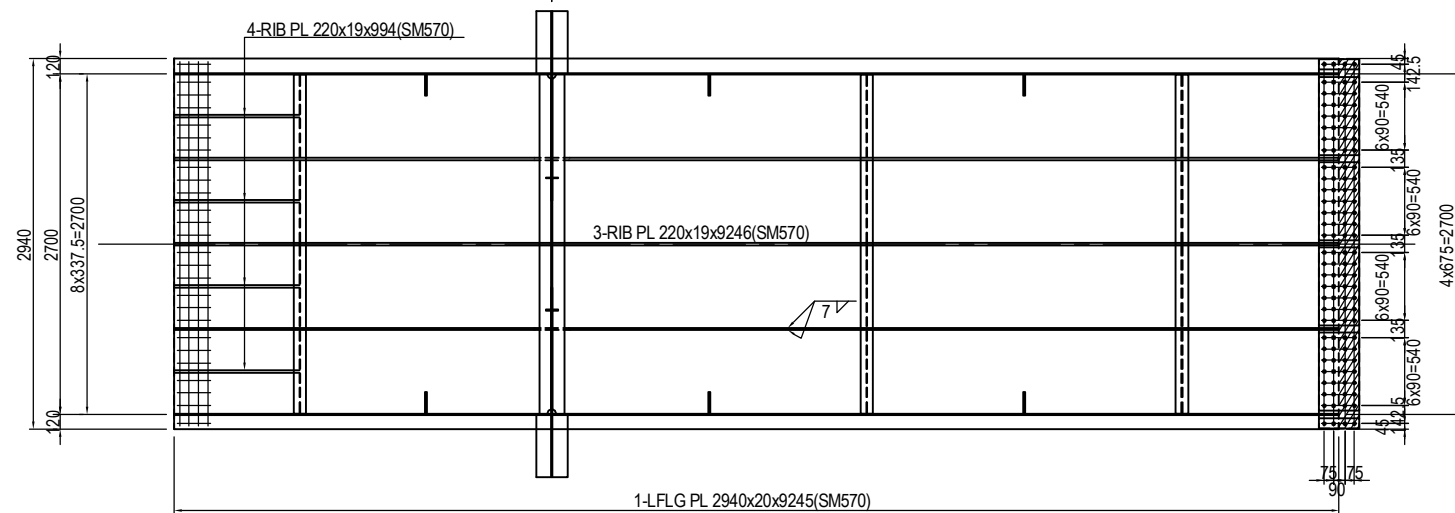
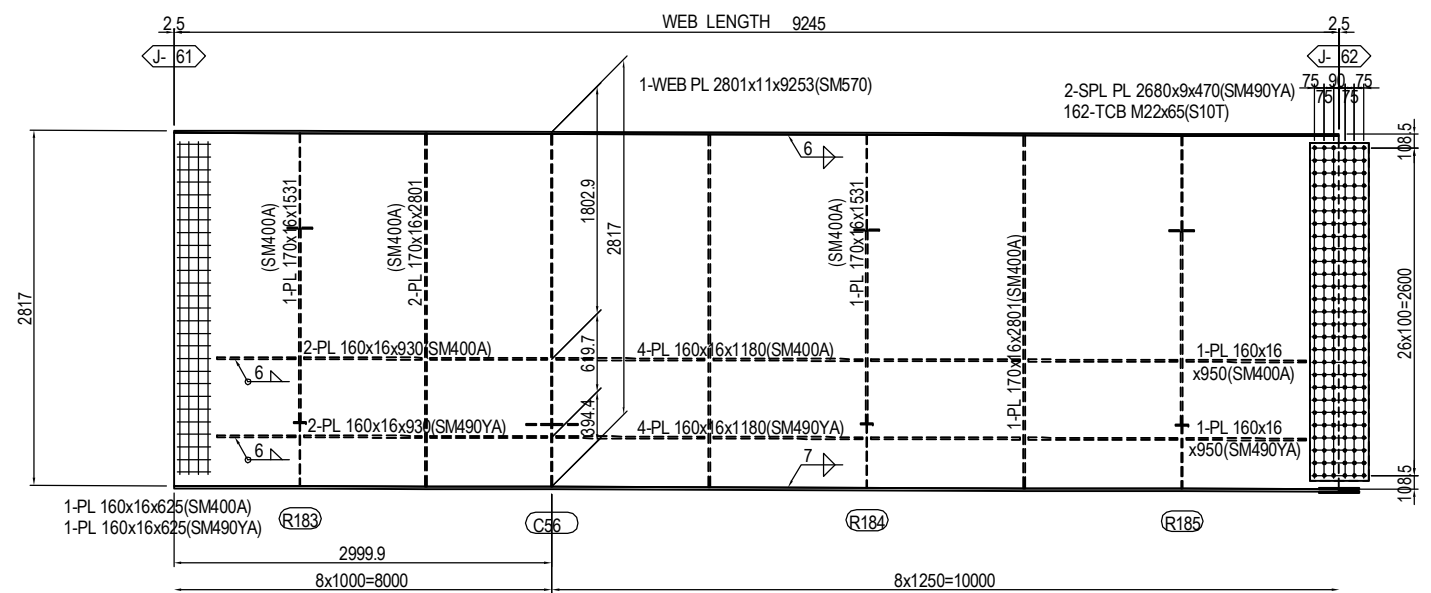
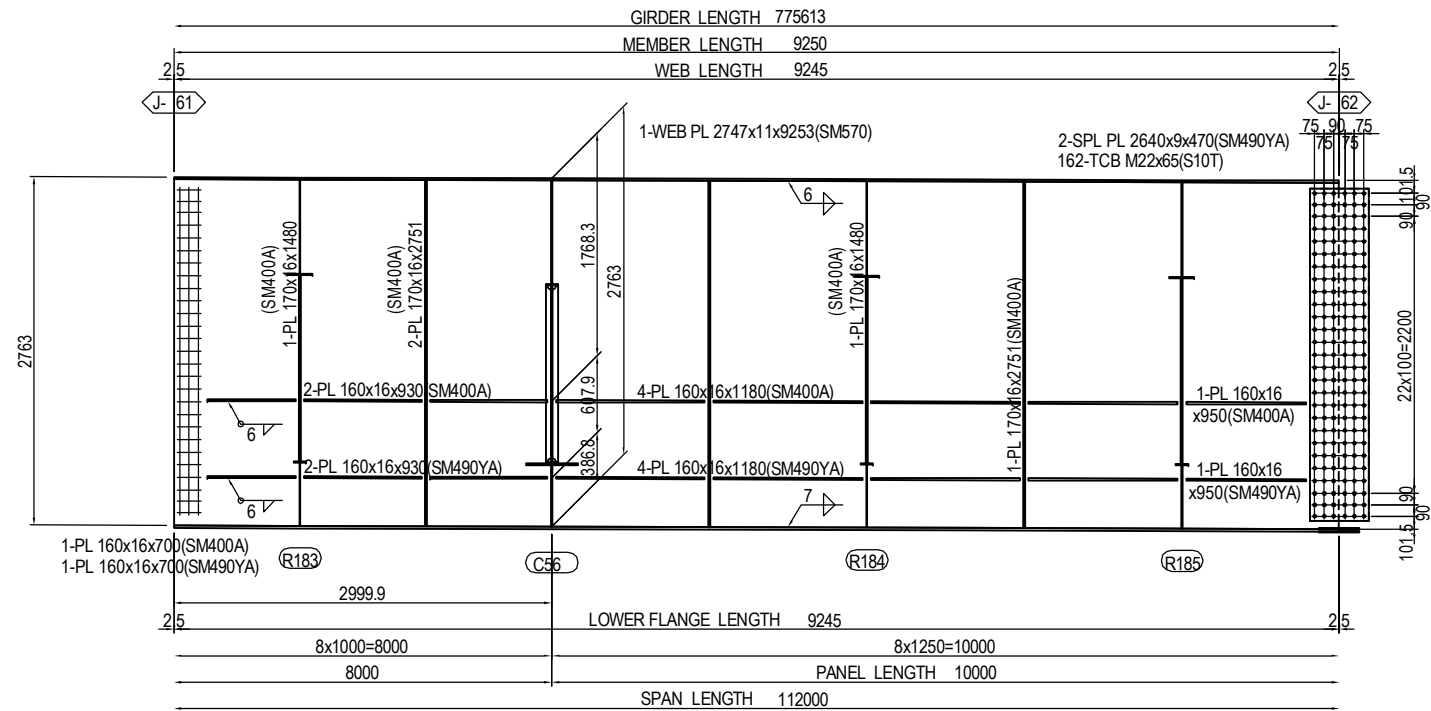


- 2-SPL PL 80x9x620(SM570)
- 8-SPL PL 280x9x620(SM570)
- 1-SPL PL 2930x9x620(SM570)
- 208-TCB M22x85(S10T)
- 1-FILL PL 2930x8x308(SS400)

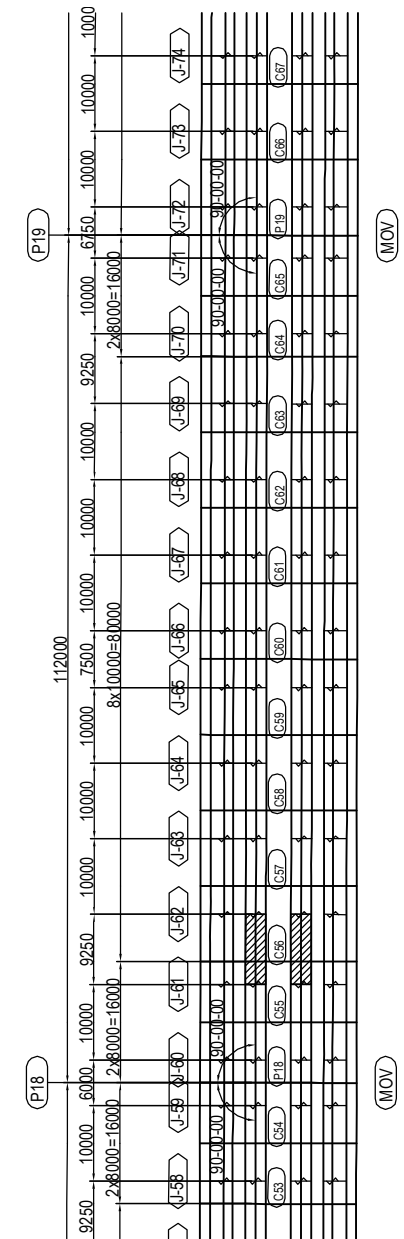
- (RIB PLATE per set)
- 2-SPL PL 160x9x480(SM570)
- 12-TCB M22x75(S10T)

PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME PREPARED BY S. IMADA CHECKED BY T. HAYAKAWA APPROVED BY Y. SANO	SIGNATURE 	DATE 15 Jun.2017 20 Jun.2017 21 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (61)	PACKAGE 2 DWG No. P2-SB-1261
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DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (62) S=1:60

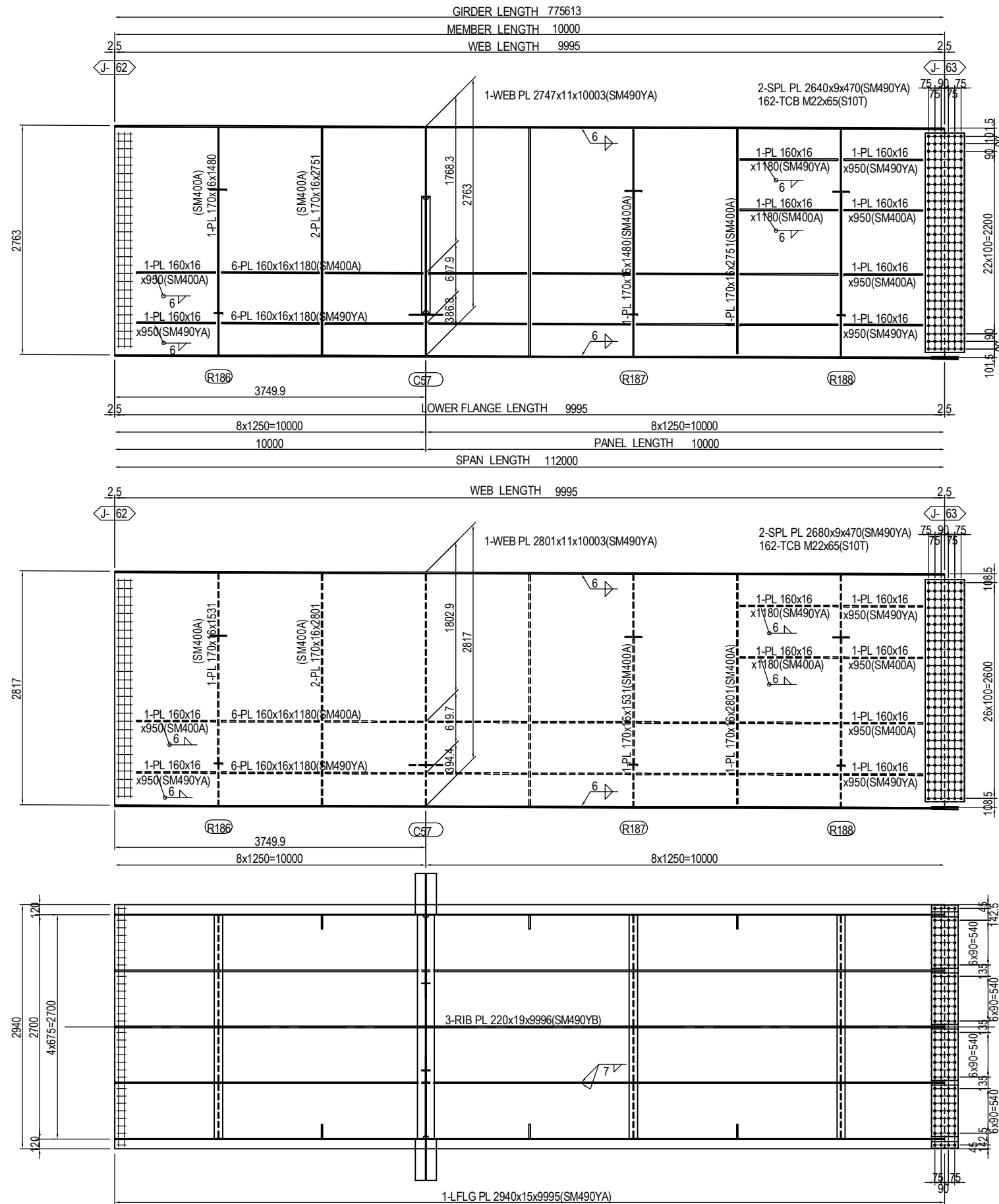


MARKING DIAGRAM

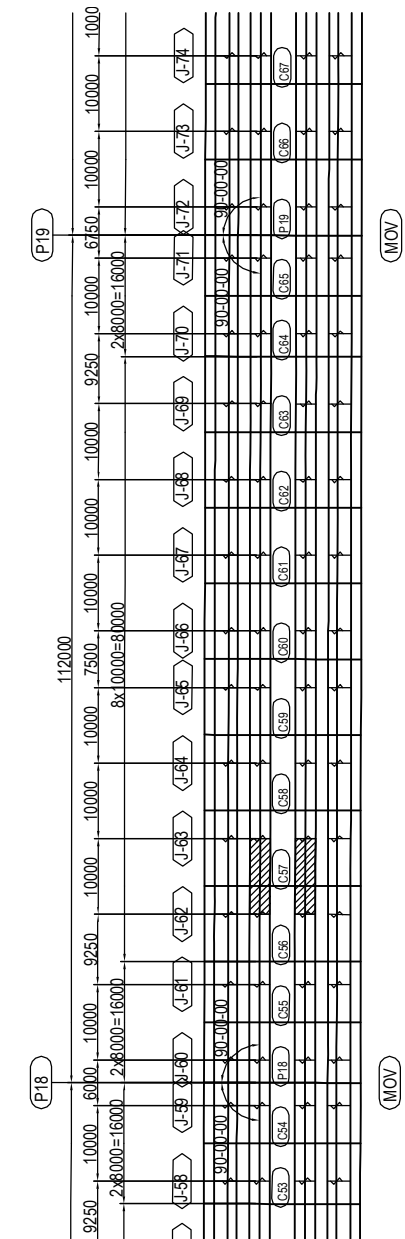


PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>NAME</th> <th>SIGNATURE</th> <th>DATE</th> </tr> <tr> <td>PREPARED BY</td> <td>S. IMADA</td> <td>15 Jun.2017</td> </tr> <tr> <td>CHECKED BY</td> <td>T. HAYAKAWA</td> <td>20 Jun.2017</td> </tr> <tr> <td>APPROVED BY</td> <td>Y. SANO</td> <td>21 Jun.2017</td> </tr> </table>	NAME	SIGNATURE	DATE	PREPARED BY	S. IMADA	15 Jun.2017	CHECKED BY	T. HAYAKAWA	20 Jun.2017	APPROVED BY	Y. SANO	21 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (62)	PACKAGE 2 DWG No. P2-SB-1262
NAME	SIGNATURE	DATE																
PREPARED BY	S. IMADA	15 Jun.2017																
CHECKED BY	T. HAYAKAWA	20 Jun.2017																
APPROVED BY	Y. SANO	21 Jun.2017																

DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (63) S=1:60



MARKING DIAGRAM

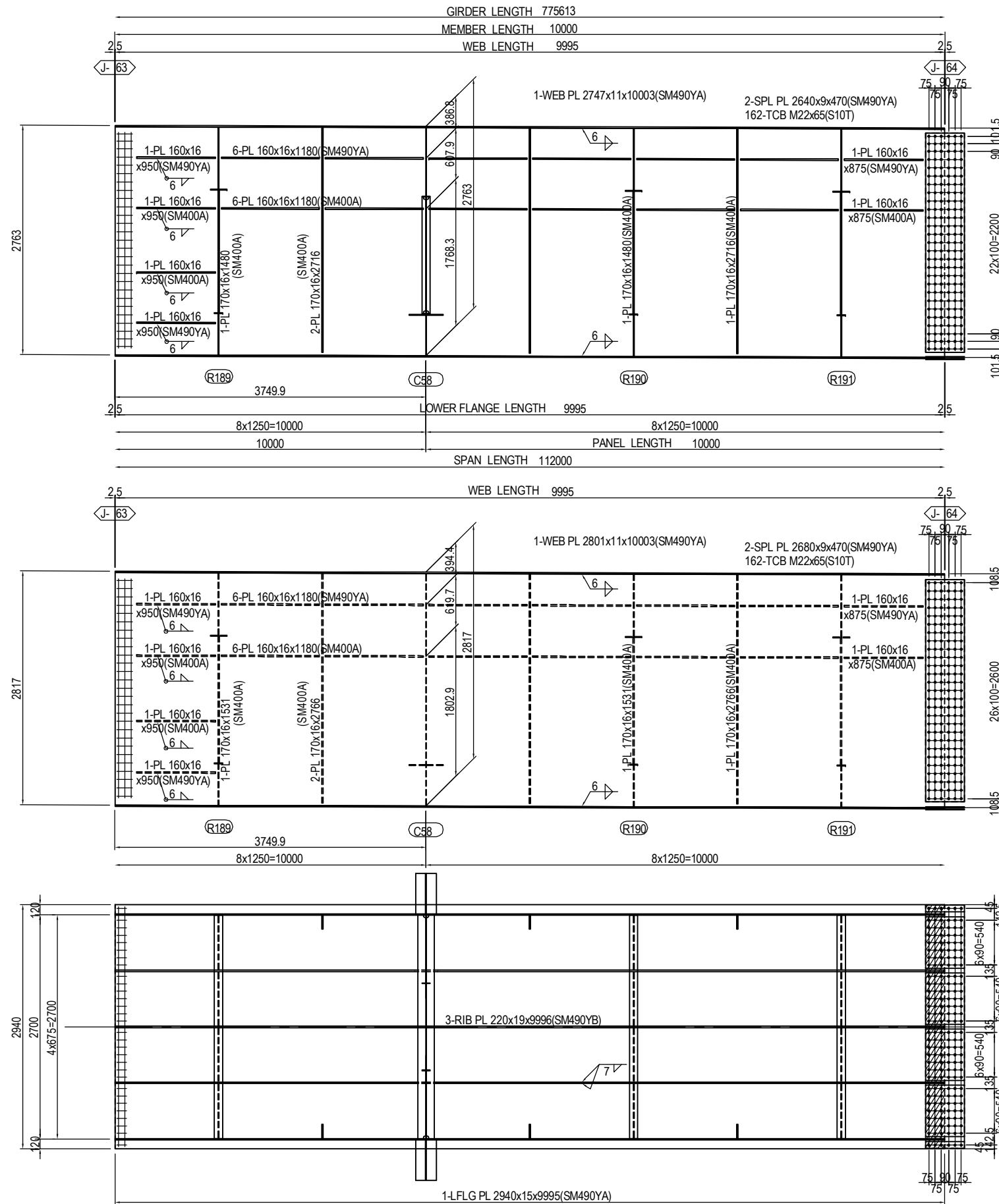


2-SPL PL 80x9x320(SM490YA)
 4-SPL PL 620x9x320(SM490YA)
 1-SPL PL 2930x9x320(SM490YA)
 12-TCB M22x70(S10T)

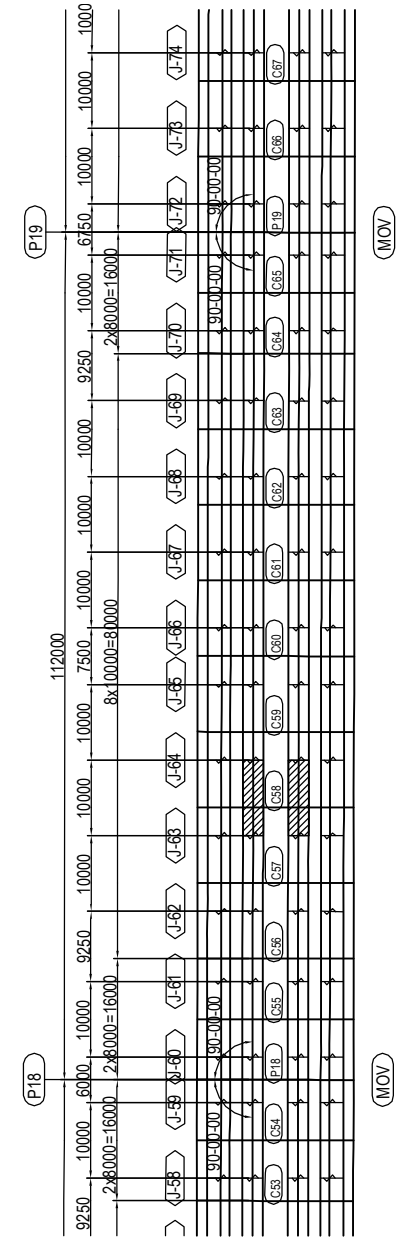
(RIB PLATE per set)
 2-SPL PL 160x11x480(SM490YA)
 12-TCB M22x80(S10T)

PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME PREPARED BY CHECKED BY APPROVED BY	S. IMADA T. HAYAKAWA Y. SANO	SIGNATURE 	DATE 15 Jun.2017 20 Jun.2017 21 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (63)	PACKAGE 2 DWG No. P2-SB-1263
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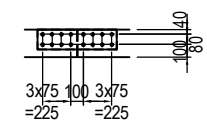
DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (64) S=1:60



MARKING DIAGRAM



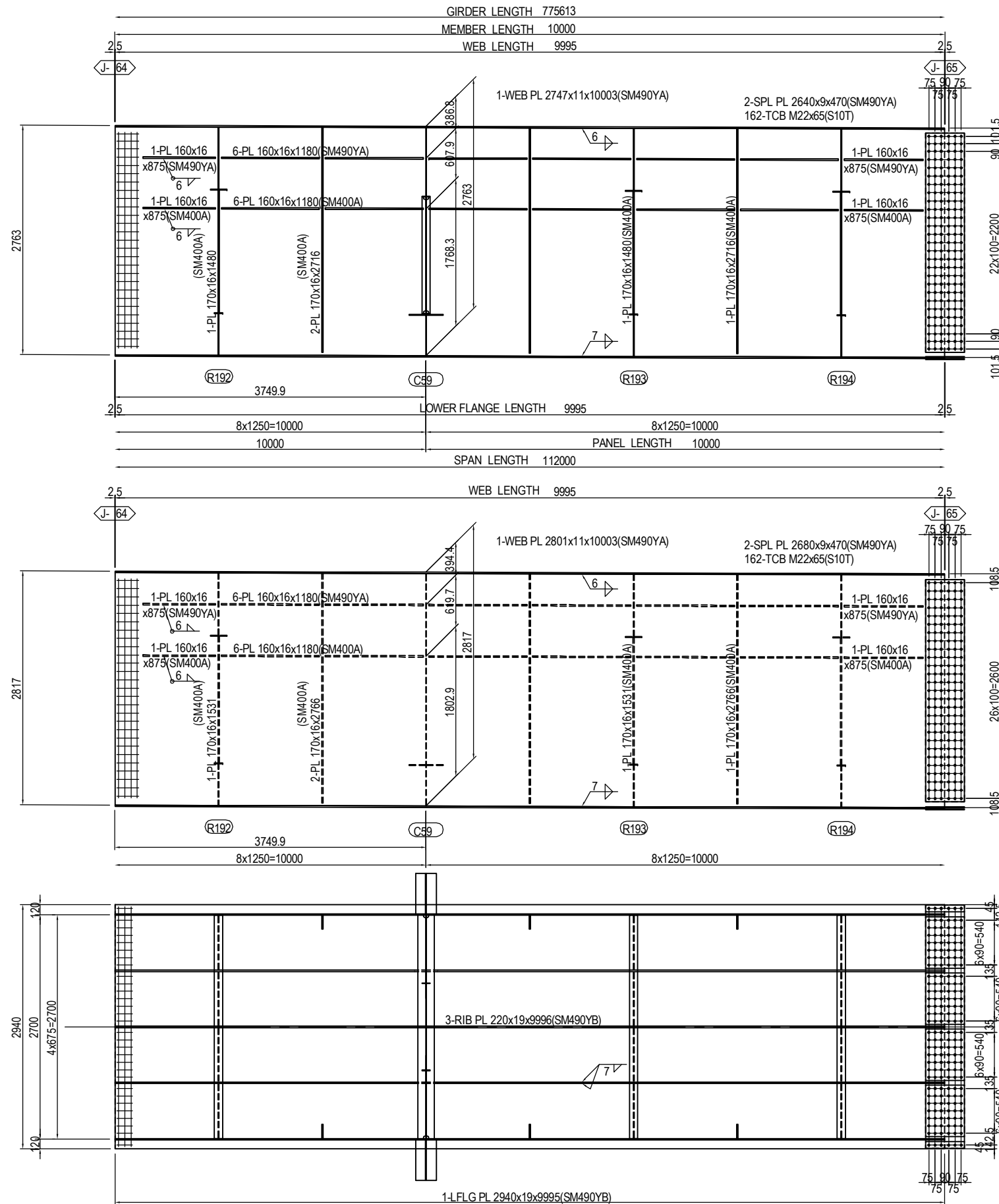
- 2-SPL PL 80x9x470(SM490YA)
- 4-SPL PL 620x9x470(SM490YA)
- 1-SPL PL 2930x9x470(SM490YA)
- 180-TCB M22x75(S10T)
- 1-FILL PL 2930x4.5x233(SS400)



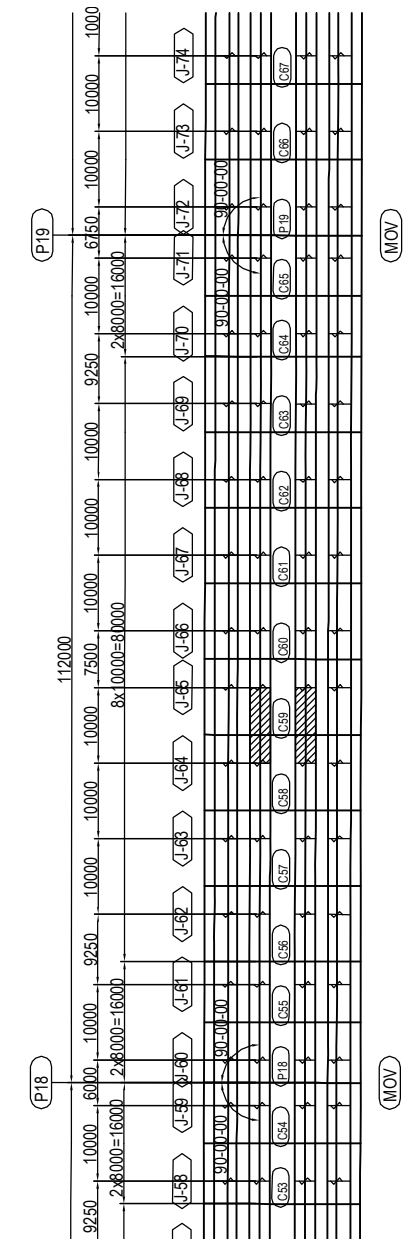
(RIB PLATE per set)
2-SPL PL 160x14x630(SM490YA)
16-TCB M22x85(S10T)

PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME S. IMADA T. HAYAKAWA Y. SANO	SIGNATURE 	DATE 15 Jun.2017 20 Jun.2017 21 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (64)	PACKAGE 2 DWG No. P2-SB-1264
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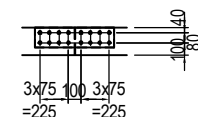
DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (65) S=1:60



MARKING DIAGRAM



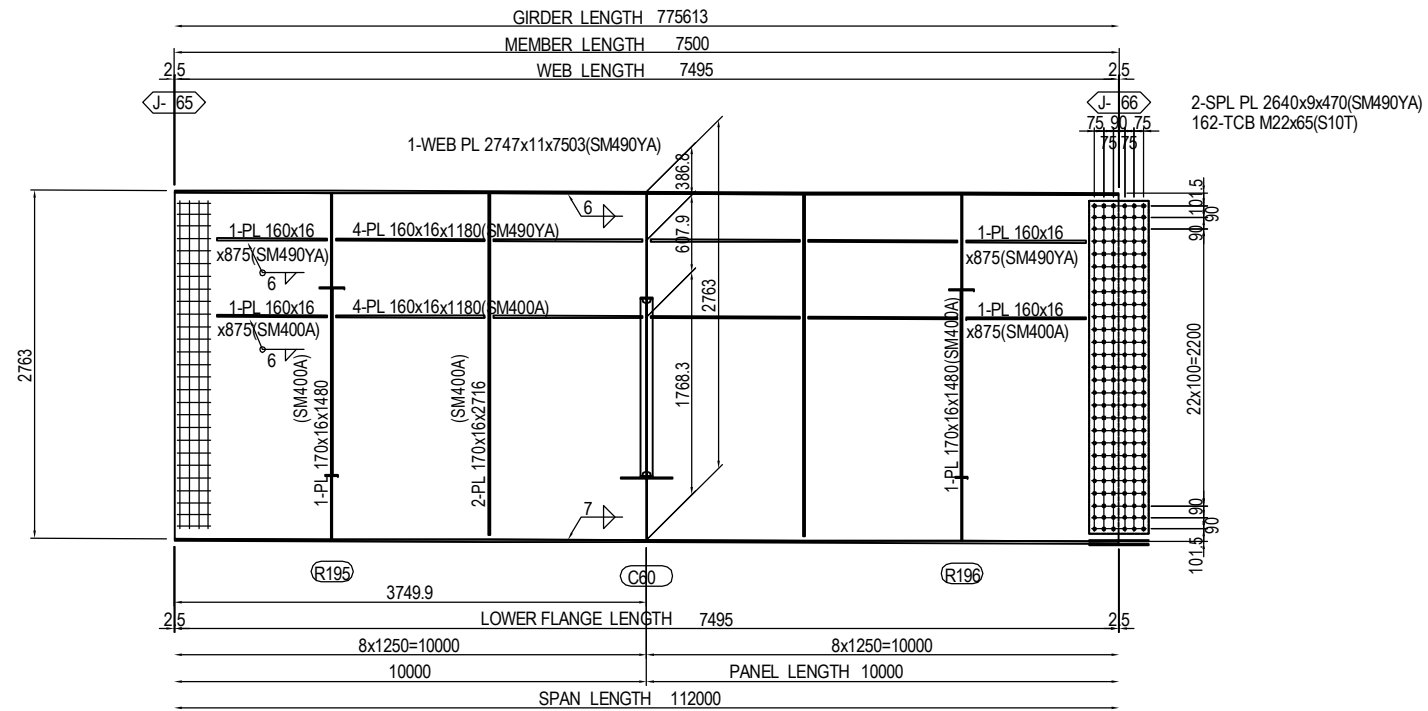
2-SPL PL 80x11x470(SM490YA)
 4-SPL PL 620x11x470(SM490YA)
 1-SPL PL 2930x9x470(SM490YA)
 180-TCB M22x75(S10T)



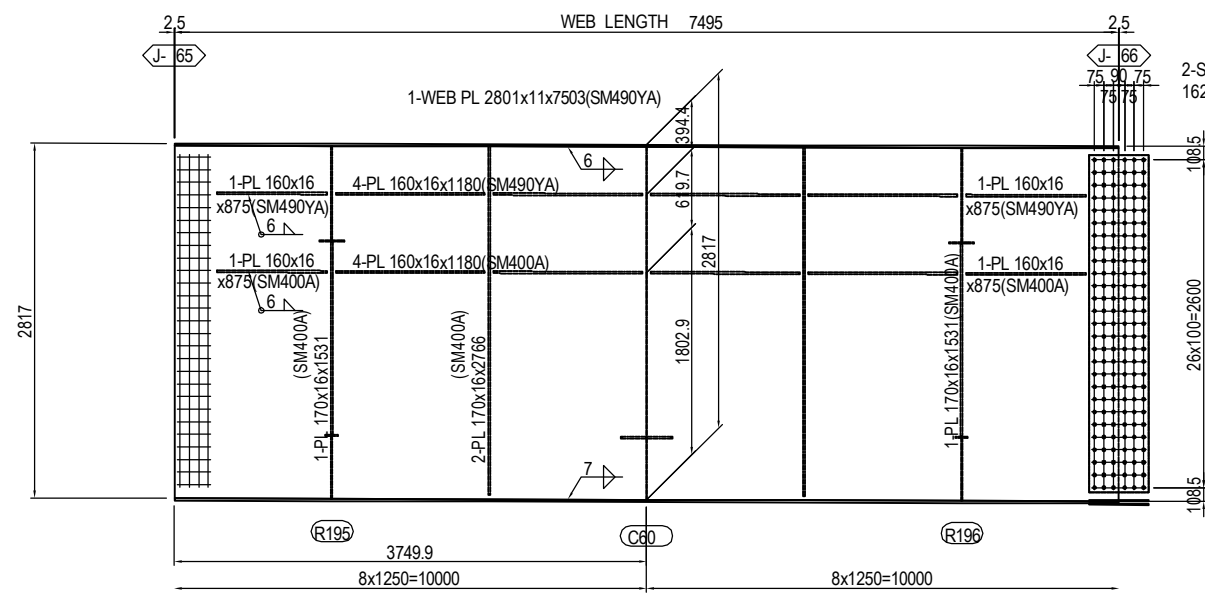
(RIB PLATE per set)
 2-SPL PL 160x15x630(SM490YA)
 16-TCB M22x85(S10T)

PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME PREPARED BY CHECKED BY APPROVED BY	S. IMADA T. HAYAKAWA Y. SANO	SIGNATURE 	DATE 15 Jun.2017 20 Jun.2017 21 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (65)	PACKAGE 2 DWG No. P2-SB-1265
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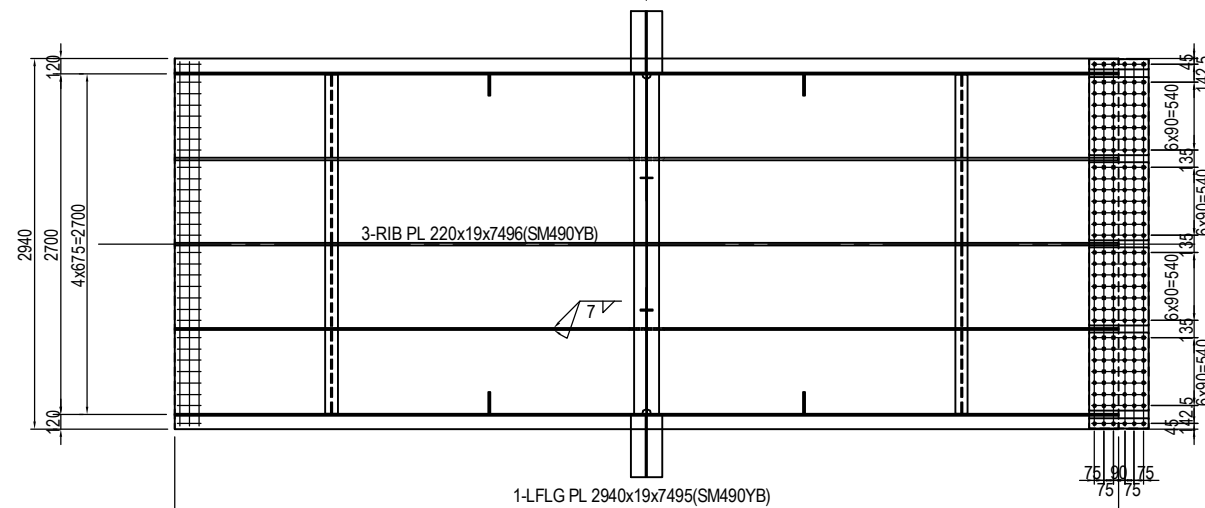
DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (66) S=1:60



2-SPL PL 2640x9x470(SM490YA)
162-TCB M22x65(S10T)



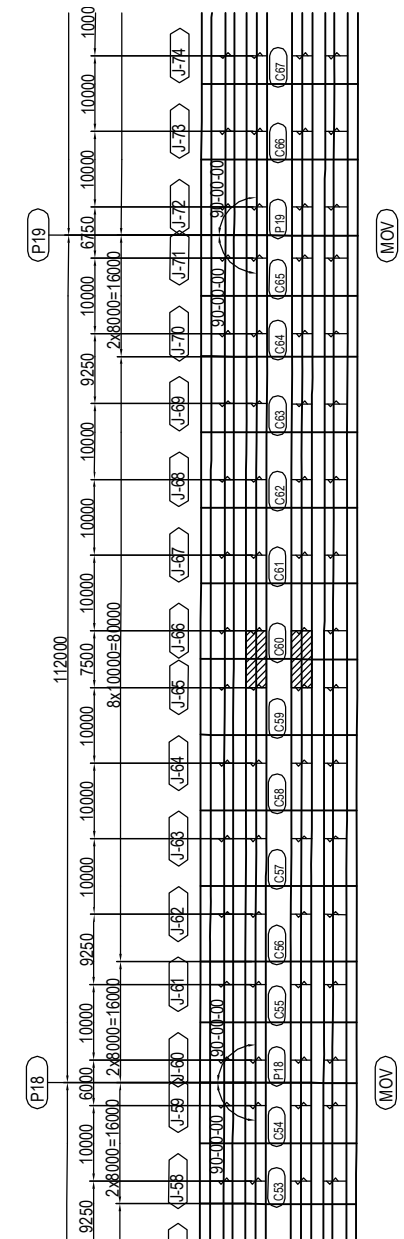
2-SPL PL 2680x9x470(SM490YA)
162-TCB M22x65(S10T)



2-SPL PL 80x11x470(SM490YA)
4-SPL PL 620x11x470(SM490YA)
1-SPL PL 2930x9x470(SM490YA)
180-TCB M22x75(S10T)

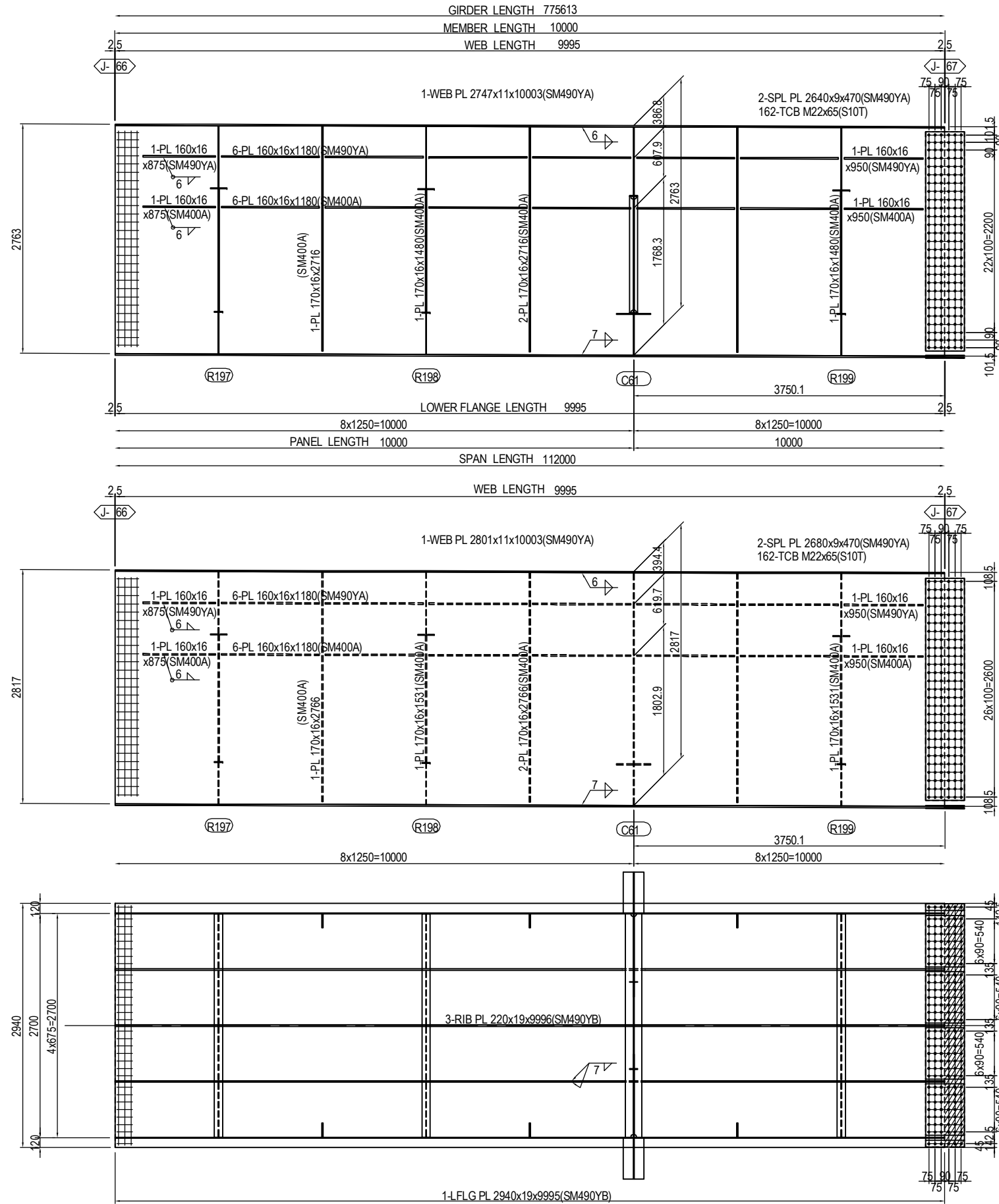
(RIB PLATE per set)
2-SPL PL 160x14x630(SM490YA)
16-TCB M22x85(S10T)

MARKING DIAGRAM

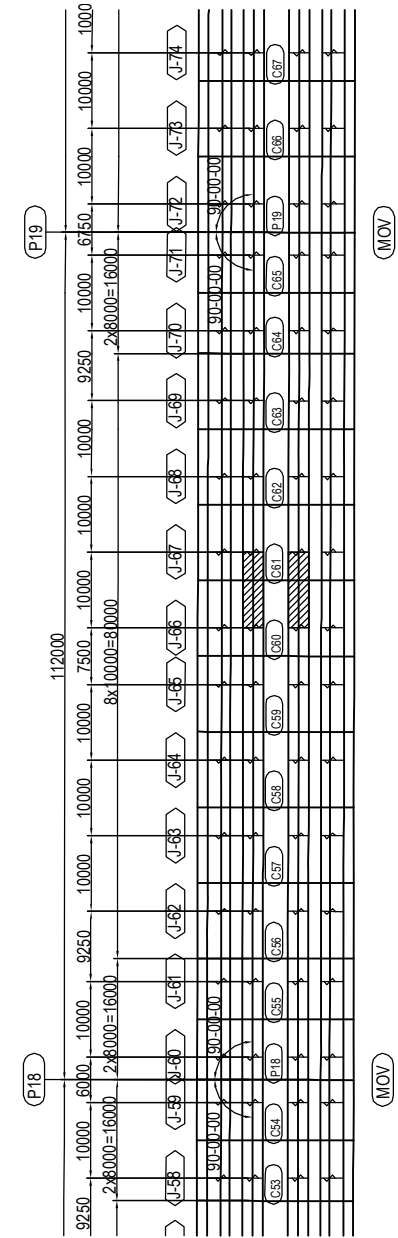


<p>PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT</p>	<p>FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY</p>	<p>COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE</p>	<p>JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 10%;">NAME</th> <th style="width: 10%;">SIGNATURE</th> <th style="width: 10%;">DATE</th> </tr> <tr> <td>PREPARED BY</td> <td>S. IMADA</td> <td>15 Jun.2017</td> </tr> <tr> <td>CHECKED BY</td> <td>T. HAYAKAWA</td> <td>20 Jun.2017</td> </tr> <tr> <td>APPROVED BY</td> <td>Y. SANO</td> <td>21 Jun.2017</td> </tr> </table>	NAME	SIGNATURE	DATE	PREPARED BY	S. IMADA	15 Jun.2017	CHECKED BY	T. HAYAKAWA	20 Jun.2017	APPROVED BY	Y. SANO	21 Jun.2017	<p>DRAWING TITLE DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (66)</p>	<p>PACKAGE 2 DWG No. P2-SB-1266</p>
NAME	SIGNATURE	DATE																
PREPARED BY	S. IMADA	15 Jun.2017																
CHECKED BY	T. HAYAKAWA	20 Jun.2017																
APPROVED BY	Y. SANO	21 Jun.2017																

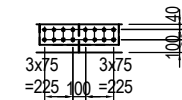
DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (67) S=1:60



MARKING DIAGRAM



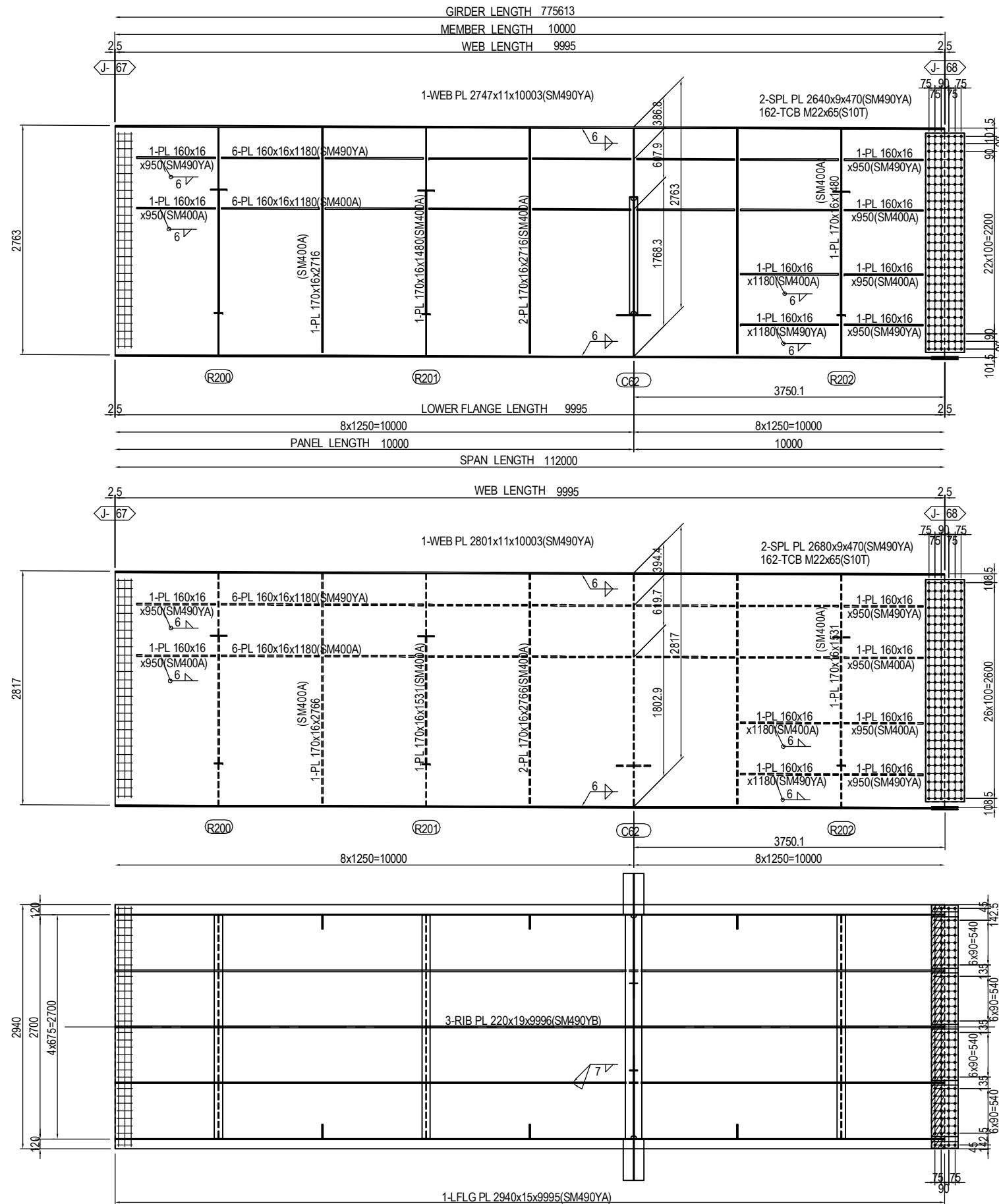
- 2-SPL PL 80x9x470(SM490YA)
- 4-SPL PL 620x9x470(SM490YA)
- 1-SPL PL 2930x9x470(SM490YA)
- 180-TCB M22x75(S10T)
- 1-FILL PL 2930x4.5x233(SS400)



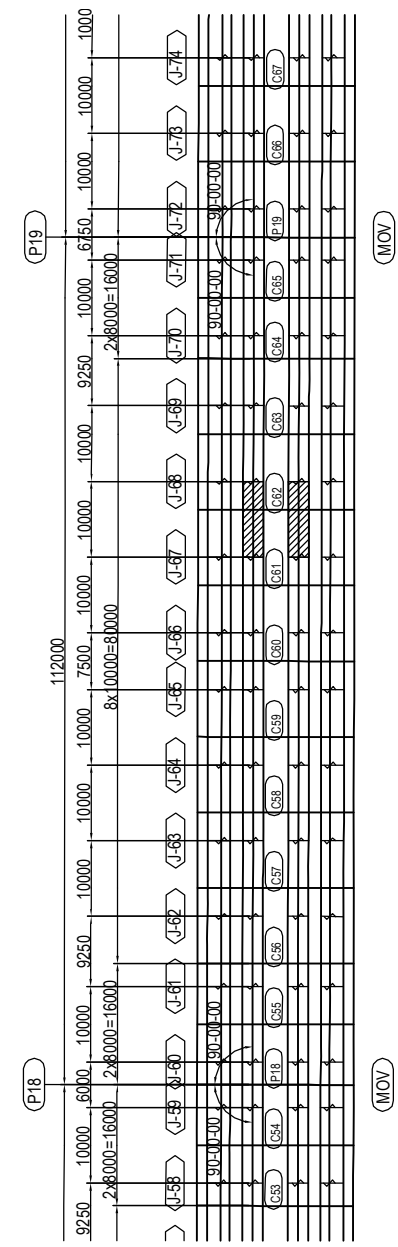
- (RIB PLATE per set)
- 2-SPL PL 160x13x630(SM490YA)
- 16-TCB M22x80(S10T)

PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">NAME</th> <th style="width: 15%;">SIGNATURE</th> <th style="width: 15%;">DATE</th> </tr> </thead> <tbody> <tr> <td>PREPARED BY</td> <td>S. IMADA</td> <td>15 Jun.2017</td> </tr> <tr> <td>CHECKED BY</td> <td>T. HAYAKAWA</td> <td>20 Jun.2017</td> </tr> <tr> <td>APPROVED BY</td> <td>Y. SANO</td> <td>21 Jun.2017</td> </tr> </tbody> </table>	NAME	SIGNATURE	DATE	PREPARED BY	S. IMADA	15 Jun.2017	CHECKED BY	T. HAYAKAWA	20 Jun.2017	APPROVED BY	Y. SANO	21 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (67)	PACKAGE 2 DWG No. P2-SB-1267
NAME	SIGNATURE	DATE																
PREPARED BY	S. IMADA	15 Jun.2017																
CHECKED BY	T. HAYAKAWA	20 Jun.2017																
APPROVED BY	Y. SANO	21 Jun.2017																

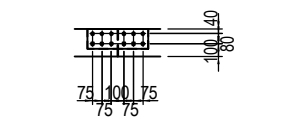
DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (68) S=1:60



MARKING DIAGRAM



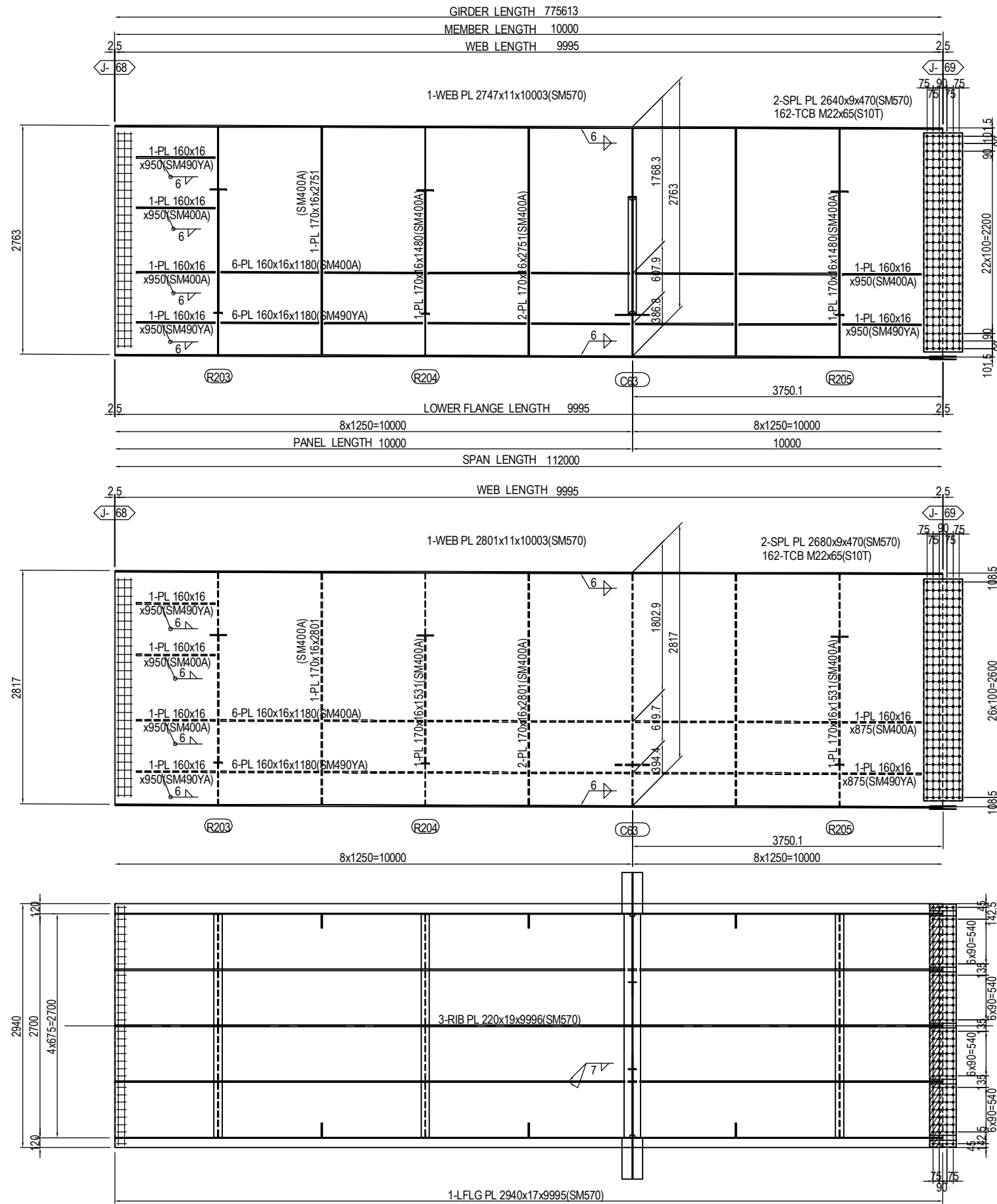
- 2-SPL PL 80x9x320(SM490YA)
- 4-SPL PL 620x9x320(SM490YA)
- 1-SPL PL 2930x9x320(SM490YA)
- 120-TCB M22x75(S10T)
- 1-FILL PL 2930x2.3x158(SS400)



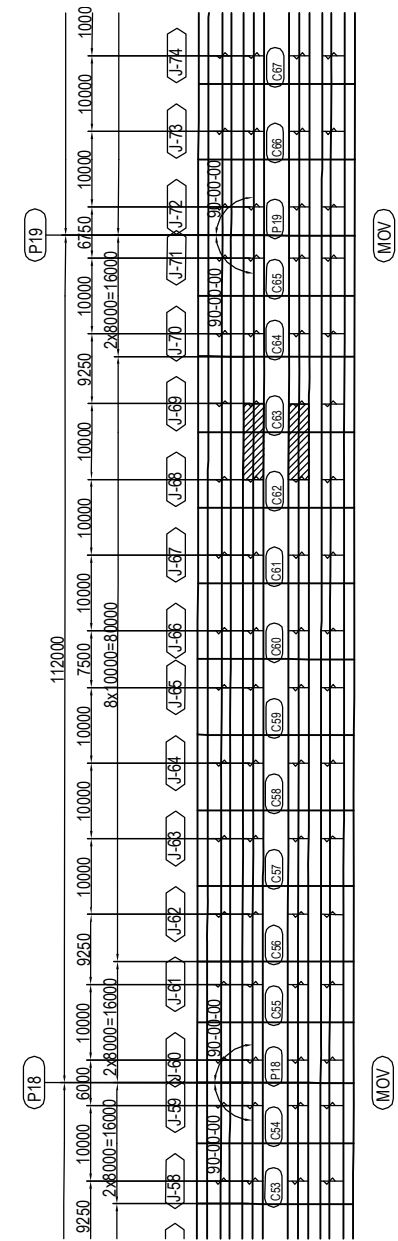
(RIB PLATE per set)
 2-SPL PL 160x11x480(SM490YA)
 12-TCB M22x80(S10T)

PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME S. IMADA T. HAYAKAWA Y. SANO	SIGNATURE 	DATE 15 Jun.2017 20 Jun.2017 21 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (68)	PACKAGE 2 DWG No. P2-SB-1268
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DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (69) S=1:60



MARKING DIAGRAM

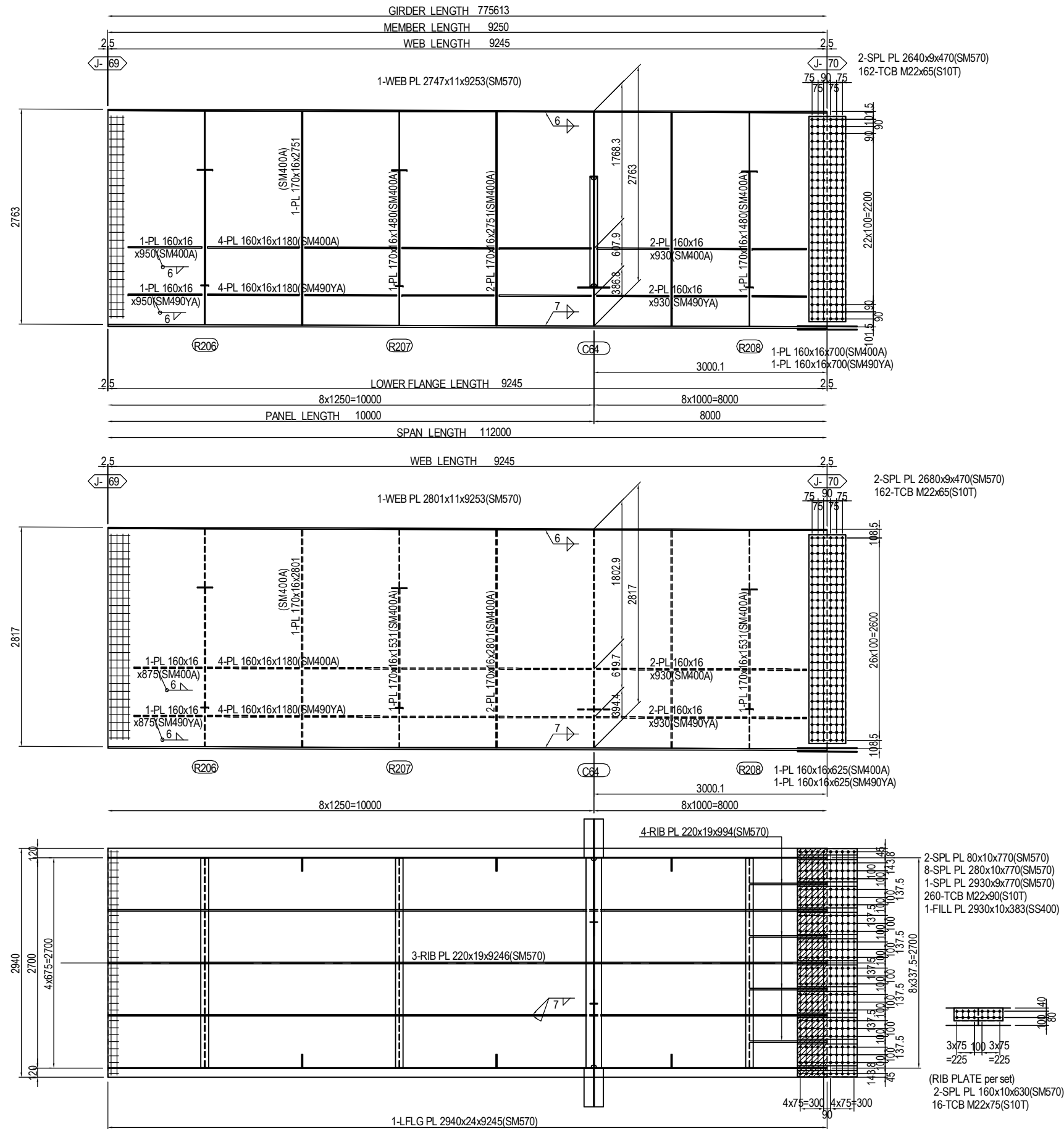


- 2-SPL PL 80x9x320(SM570)
- 4-SPL PL 620x9x320(SM570)
- 1-SPL PL 2930x9x320(SM570)
- 120-TCB M22x80(S10T)
- 1-FILL PL 2930x6x158(SS400)

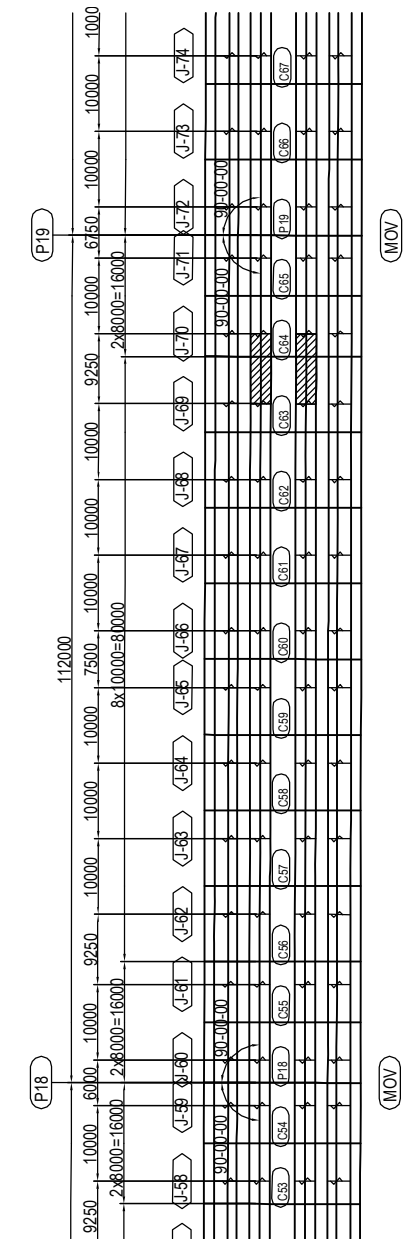
- (RIB PLATE per set)
- 2-SPL PL 160x9x480(SM570)
- 12-TCB M22x75(S10T)

PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME PREPARED BY S. IMADA CHECKED BY T. HAYAKAWA APPROVED BY Y. SANO	SIGNATURE 	DATE 15 Jun.2017 20 Jun.2017 21 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (69)	PACKAGE 2 DWG No. P2-SB-1269
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DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (70) S=1:60

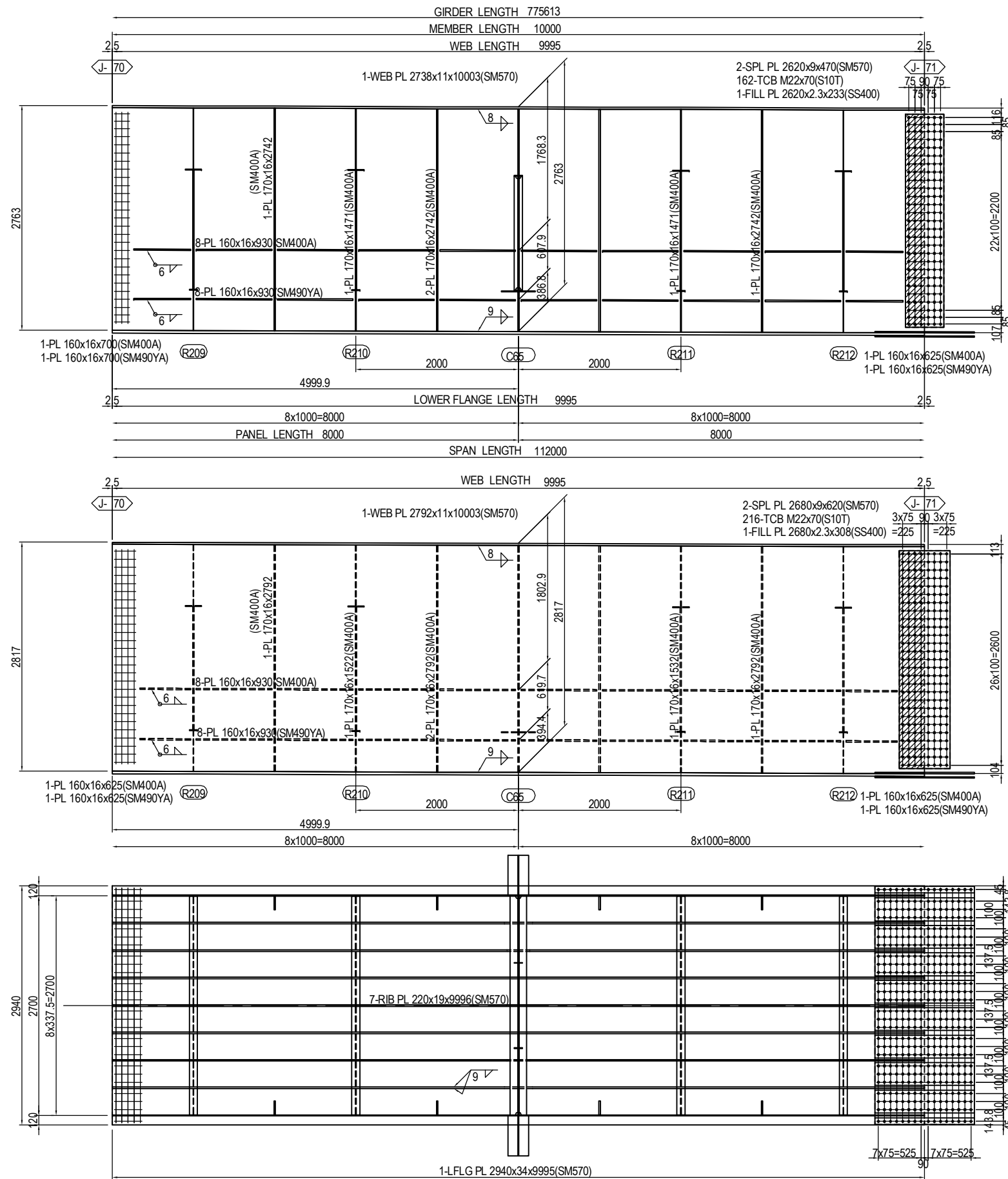


MARKING DIAGRAM

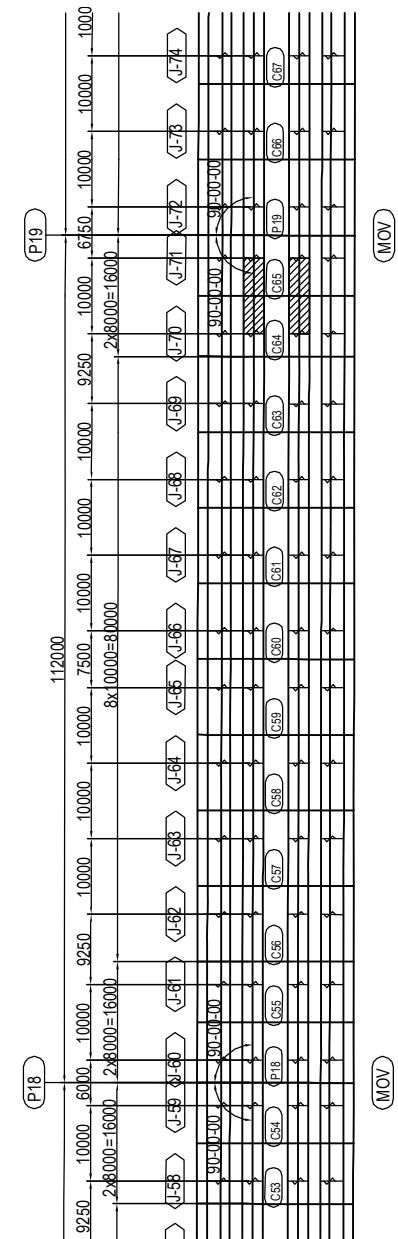


PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">NAME</th> <th style="width: 15%;">SIGNATURE</th> <th style="width: 15%;">DATE</th> </tr> </thead> <tbody> <tr> <td>PREPARED BY</td> <td>S. IMADA</td> <td>15 Jun.2017</td> </tr> <tr> <td>CHECKED BY</td> <td>T. HAYAKAWA</td> <td>20 Jun.2017</td> </tr> <tr> <td>APPROVED BY</td> <td>Y. SANO</td> <td>21 Jun.2017</td> </tr> </tbody> </table>	NAME	SIGNATURE	DATE	PREPARED BY	S. IMADA	15 Jun.2017	CHECKED BY	T. HAYAKAWA	20 Jun.2017	APPROVED BY	Y. SANO	21 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (70)	PACKAGE 2 DWG No. P2-SB-1270
NAME	SIGNATURE	DATE																
PREPARED BY	S. IMADA	15 Jun.2017																
CHECKED BY	T. HAYAKAWA	20 Jun.2017																
APPROVED BY	Y. SANO	21 Jun.2017																

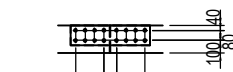
DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (71) S=1:60



MARKING DIAGRAM



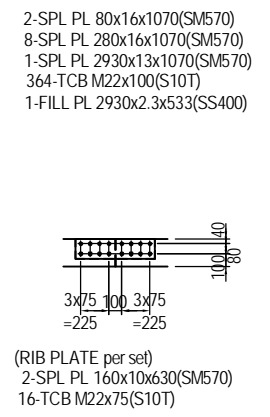
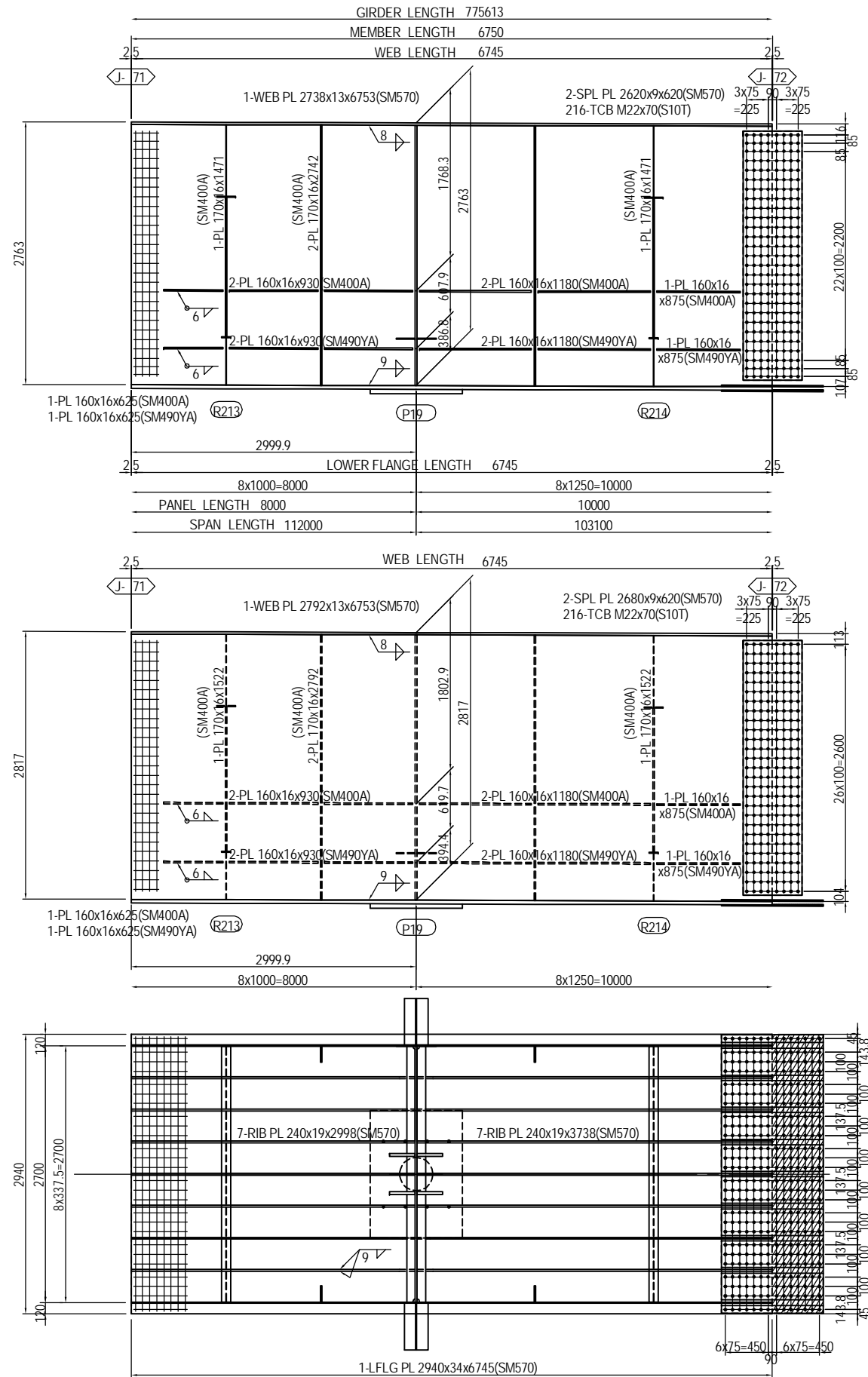
2-SPL PL 80x17x1220(SM570)
 8-SPL PL 280x17x1220(SM570)
 1-SPL PL 2930x13x1220(SM570)
 416-TCB M22x105(S10T)



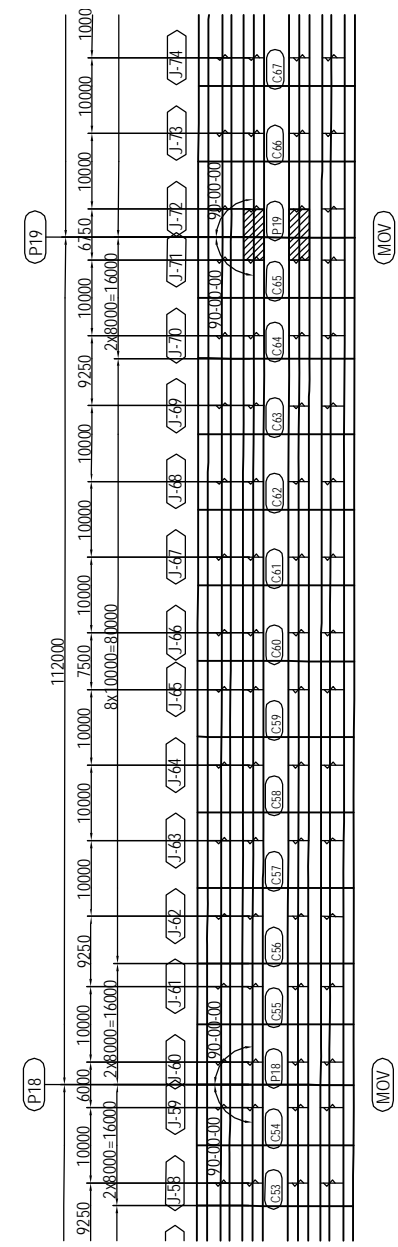
(RIB PLATE per set)
 2-SPL PL 160x11x630(SM570)
 16-TCB M22x80(S10T)

PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME PREPARED BY S. IMADA CHECKED BY T. HAYAKAWA APPROVED BY Y. SANO	SIGNATURE 	DATE 15 Jun.2017 20 Jun.2017 21 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (71)	PACKAGE 2 DWG No. P2-SB-1271
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DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (72) S=1:60

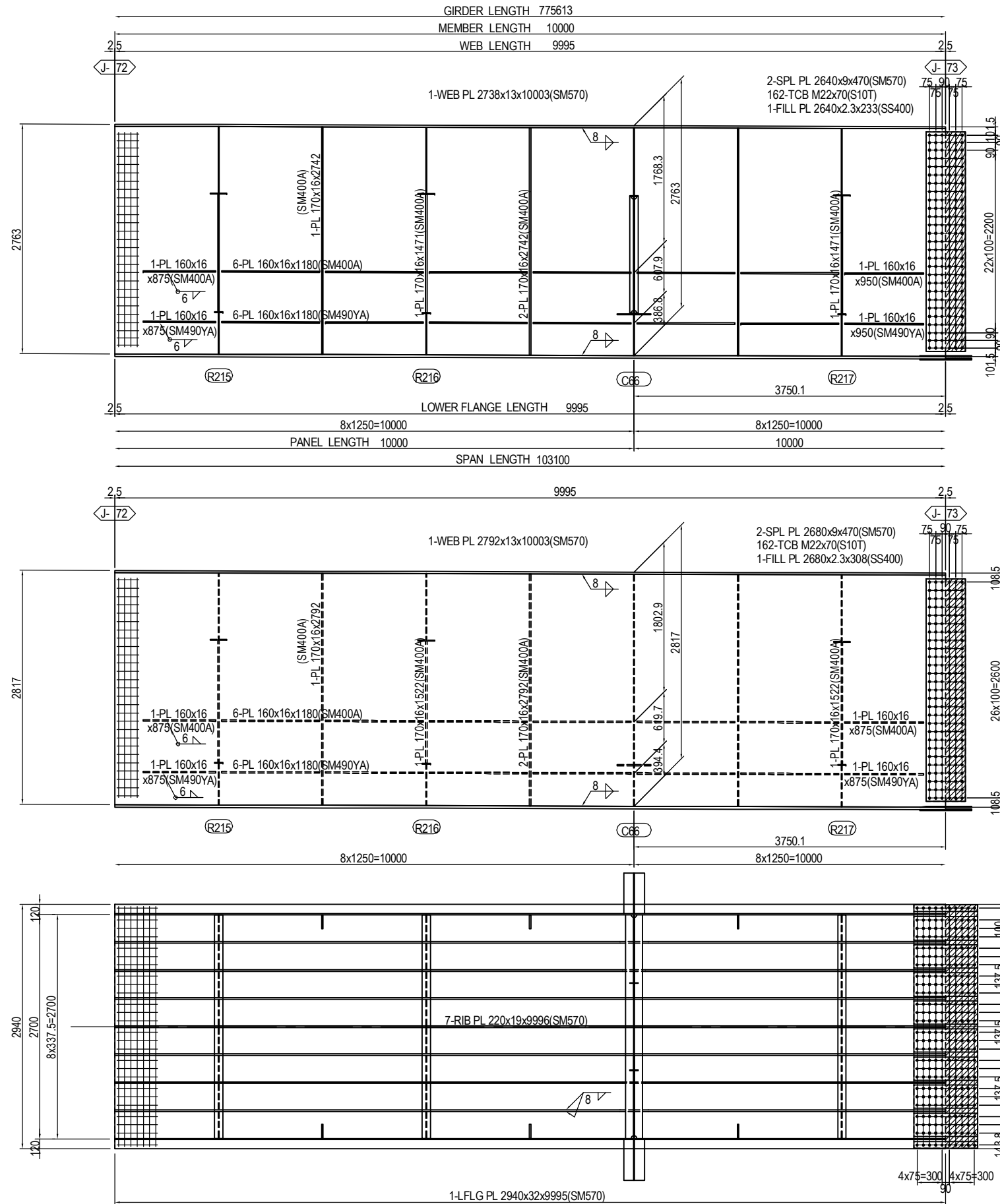


MARKING DIAGRAM

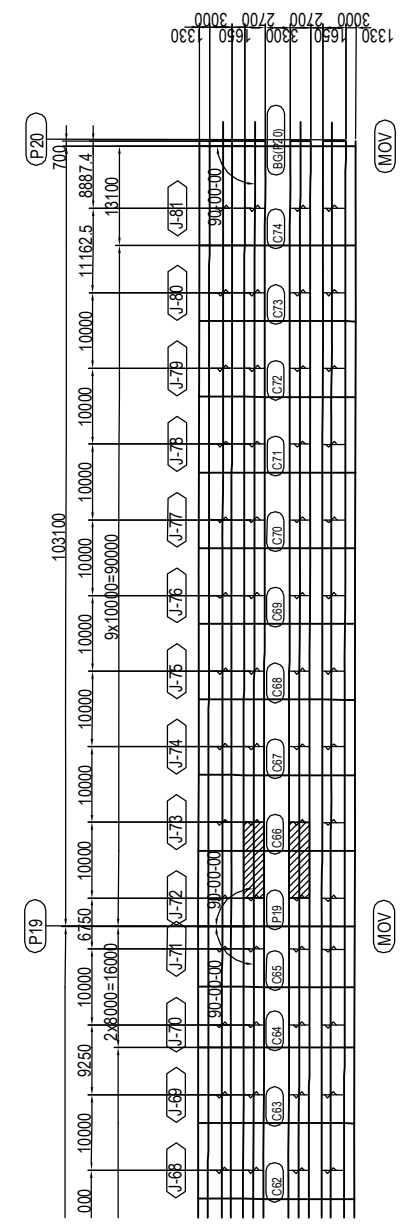


PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO. LTD.	NAME S. IMADA	SIGNATURE 	DATE 15 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (72)	PACKAGE 2 DWG No. P2-SB-1272
				PREPARED BY T. HAYAKAWA	SIGNATURE 	DATE 20 Jun.2017		
				APPROVED BY Y. SANO	SIGNATURE 	DATE 21 Jun.2017		

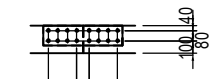
DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (73) S=1:60



MARKING DIAGRAM



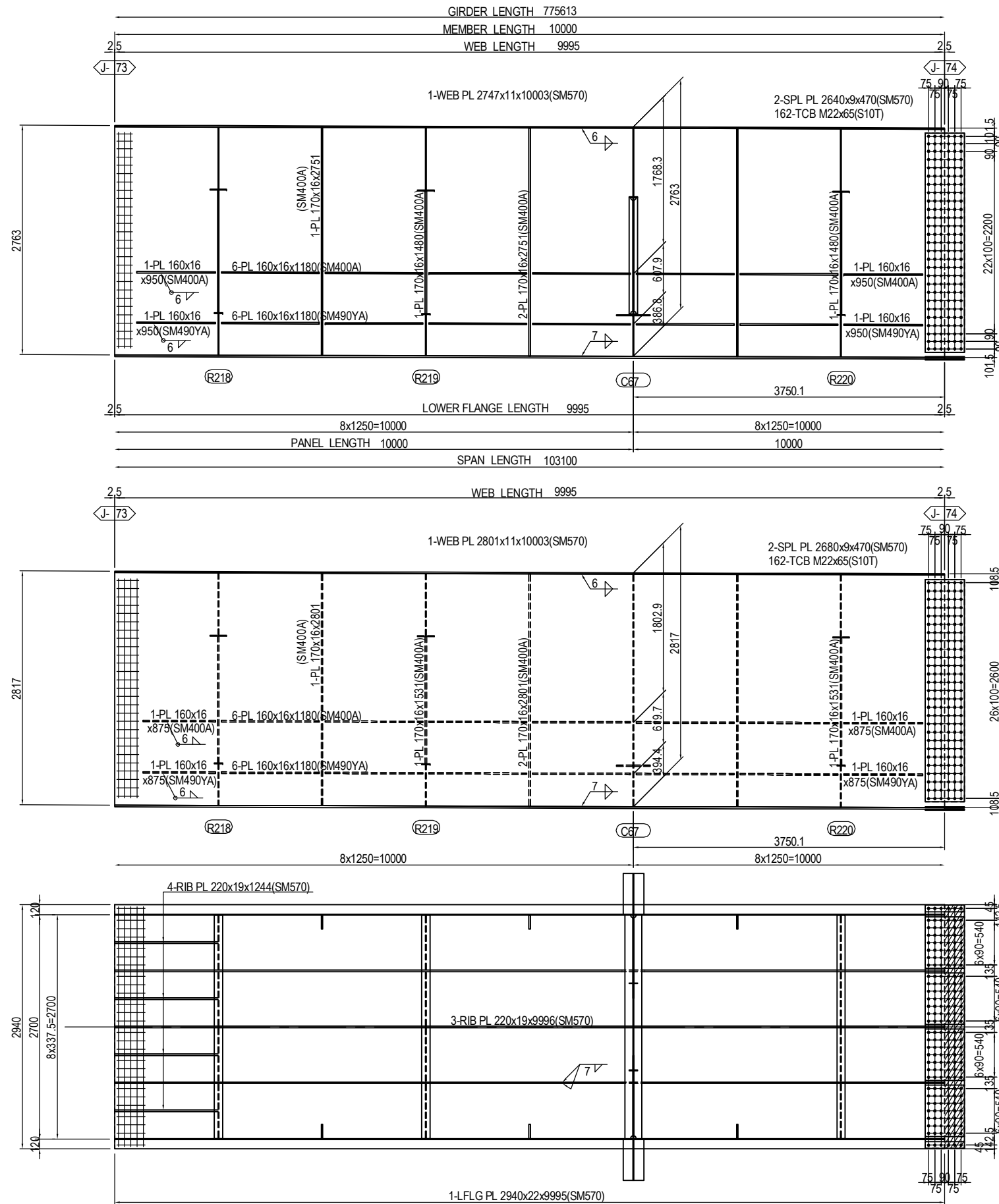
- 2-SPL PL 80x9x770(SM570)
- 8-SPL PL 280x9x770(SM570)
- 1-SPL PL 2930x9x770(SM570)
- 260-TCB M22x85(S10T)
- 1-FILL PL 2930x10x383(SS400)



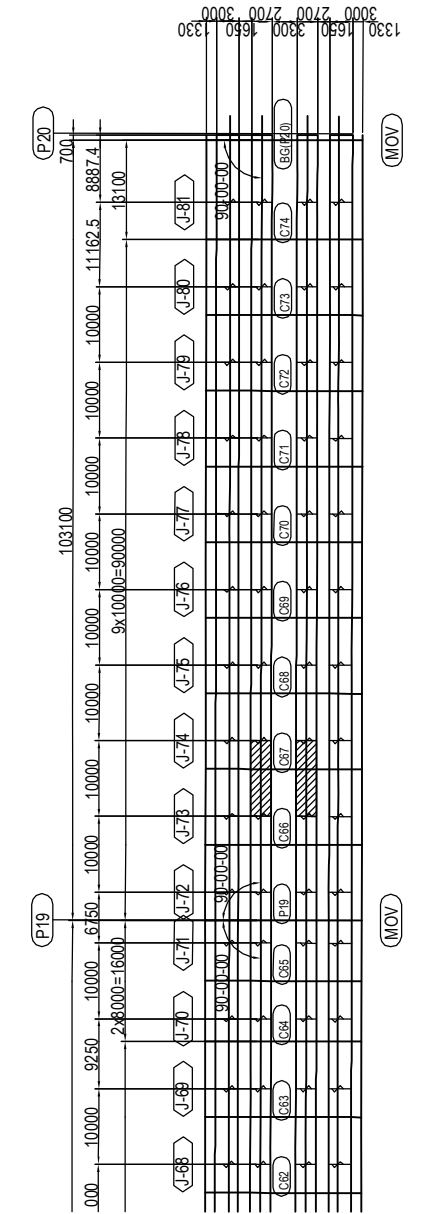
- (RIB PLATE per set)
- 2-SPL PL 160x9x630(SM570)
- 16-TCB M22x75(S10T)

PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME S. IMADA	SIGNATURE 	DATE 15 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (73)	PACKAGE 2 DWG No. P2-SB-1273
				PREPARED BY T. HAYAKAWA		20 Jun.2017		
				APPROVED BY Y. SANO		21 Jun.2017		

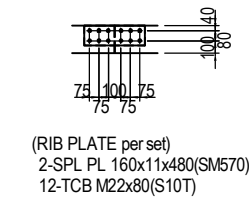
DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (74) S=1:60



MARKING DIAGRAM

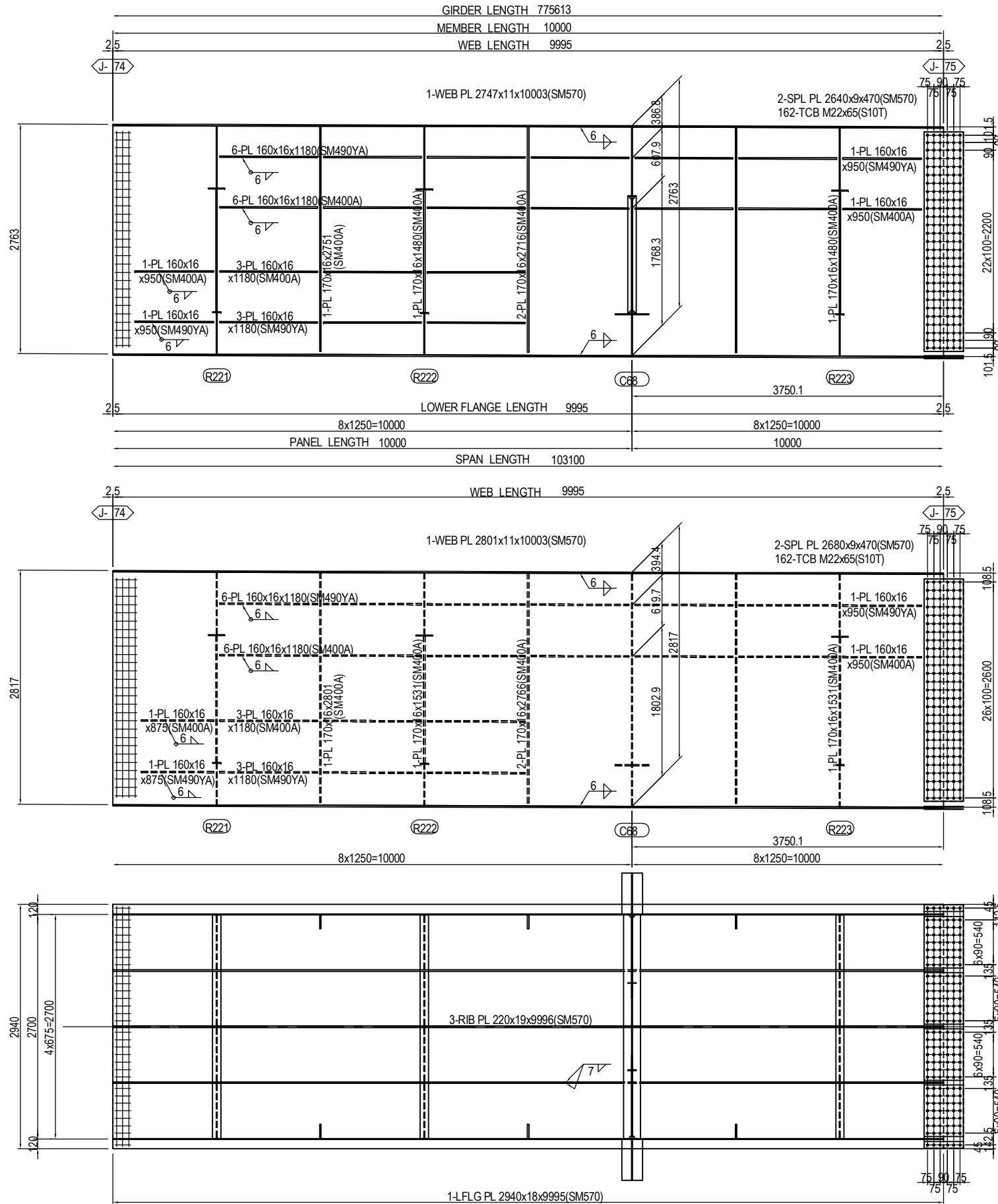


- 2-SPL PL 80x9x470(SM570)
- 4-SPL PL 620x9x470(SM570)
- 1-SPL PL 2930x9x470(SM570)
- 180-TCB M22x80(S10T)
- 1-FILL PL 2930x4.5x233(SS400)

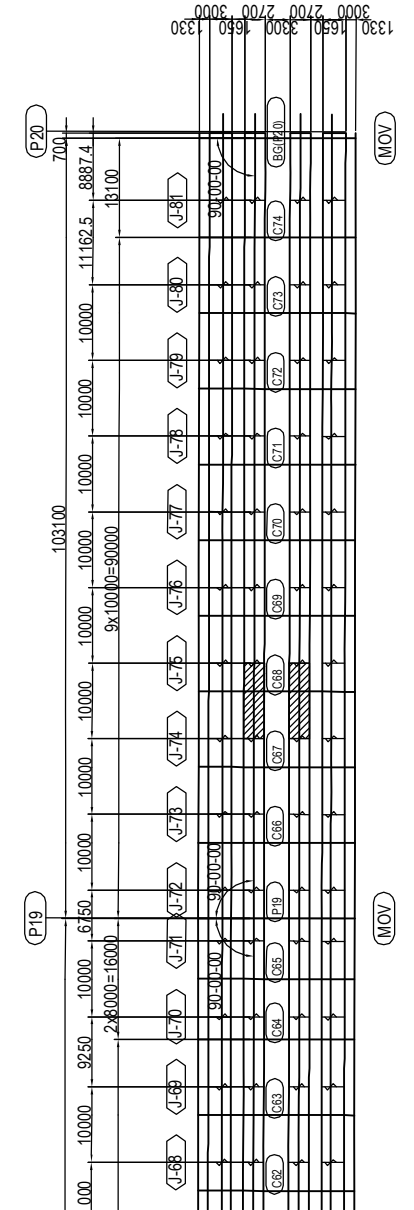


PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME S. IMADA	SIGNATURE 	DATE 15 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (74)	PACKAGE 2 DWG No. P2-SB-1274
				PREPARED BY T. HAYAKAWA		20 Jun.2017		
				APPROVED BY Y. SANO		21 Jun.2017		

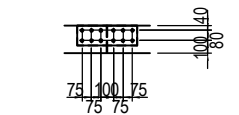
DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (75) S=1:60



MARKING DIAGRAM



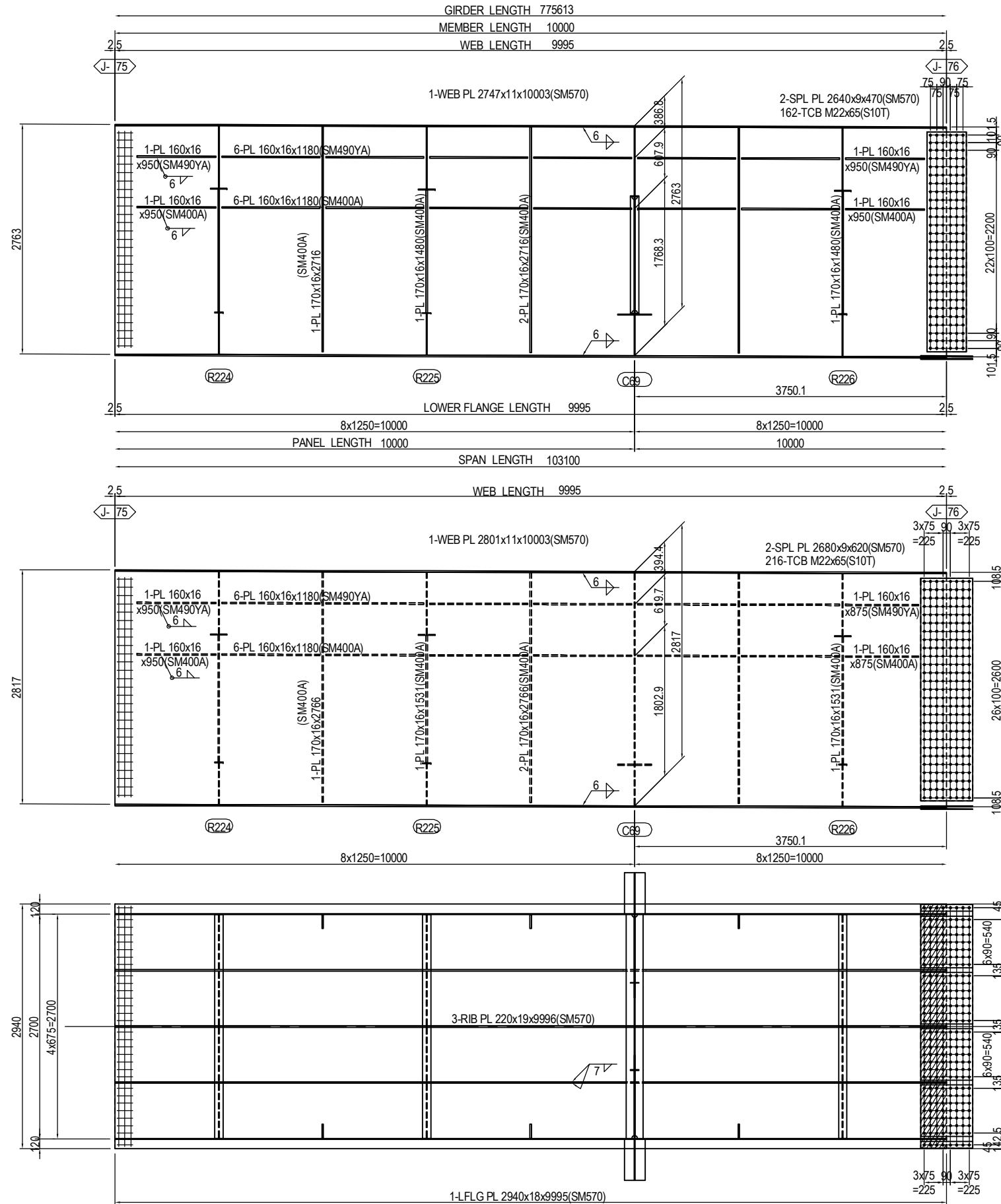
- 2-SPL PL 80x9x470(SM570)
- 4-SPL PL 620x9x470(SM570)
- 1-SPL PL 2930x9x470(SM570)
- 180-TCB M22x75(S10T)



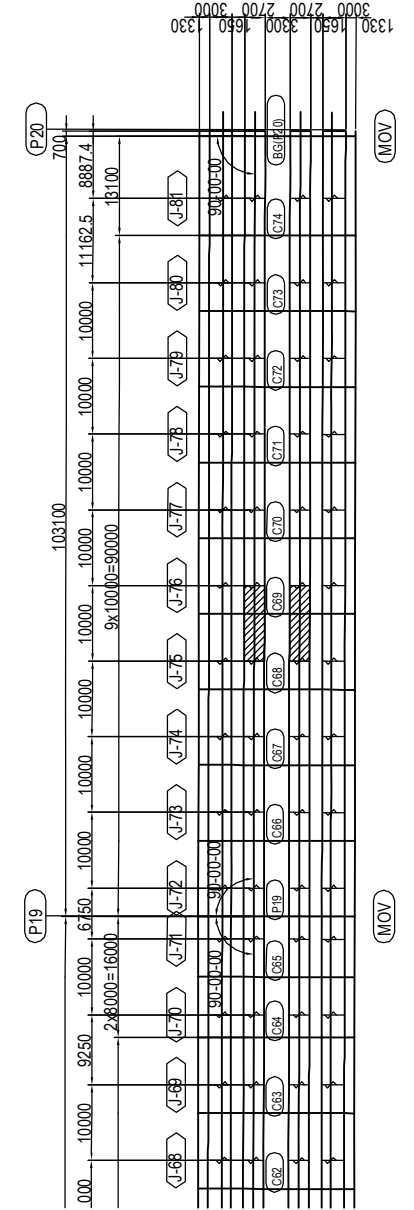
- (RIB PLATE per set)
- 2-SPL PL 160x11x480(SM570)
- 12-TCB M22x80(S10T)

PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 15%;">NAME</th> <th style="width: 15%;">SIGNATURE</th> <th style="width: 15%;">DATE</th> </tr> <tr> <td>PREPARED BY S. IMADA</td> <td></td> <td>15 Jun.2017</td> </tr> <tr> <td>CHECKED BY T. HAYAKAWA</td> <td></td> <td>20 Jun.2017</td> </tr> <tr> <td>APPROVED BY Y. SANO</td> <td></td> <td>21 Jun.2017</td> </tr> </table>	NAME	SIGNATURE	DATE	PREPARED BY S. IMADA		15 Jun.2017	CHECKED BY T. HAYAKAWA		20 Jun.2017	APPROVED BY Y. SANO		21 Jun.2017	DRAWING TITLE <h2 style="text-align: center;">DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (75)</h2>	PACKAGE 2 DWG No. P2-SB-1275
NAME	SIGNATURE	DATE																
PREPARED BY S. IMADA		15 Jun.2017																
CHECKED BY T. HAYAKAWA		20 Jun.2017																
APPROVED BY Y. SANO		21 Jun.2017																

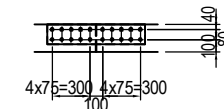
DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (76) S=1:60



MARKING DIAGRAM



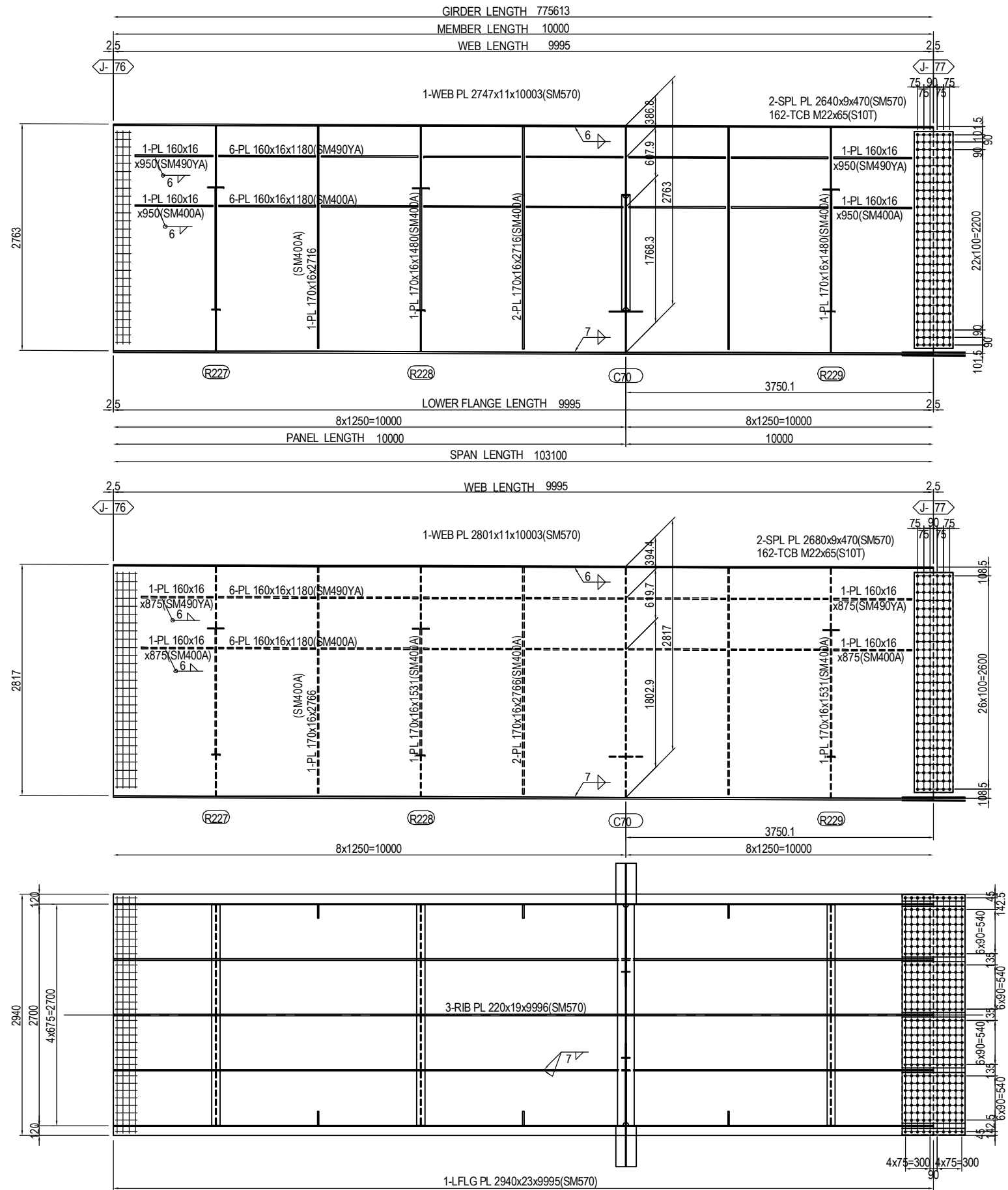
- 2-SPL PL 80x11x620(SM570)
- 4-SPL PL 620x11x620(SM570)
- 1-SPL PL 2930x9x620(SM570)
- 240-TCB M22x80(S10T)
- 1-FILL PL 2930x4.5x308(SS400)



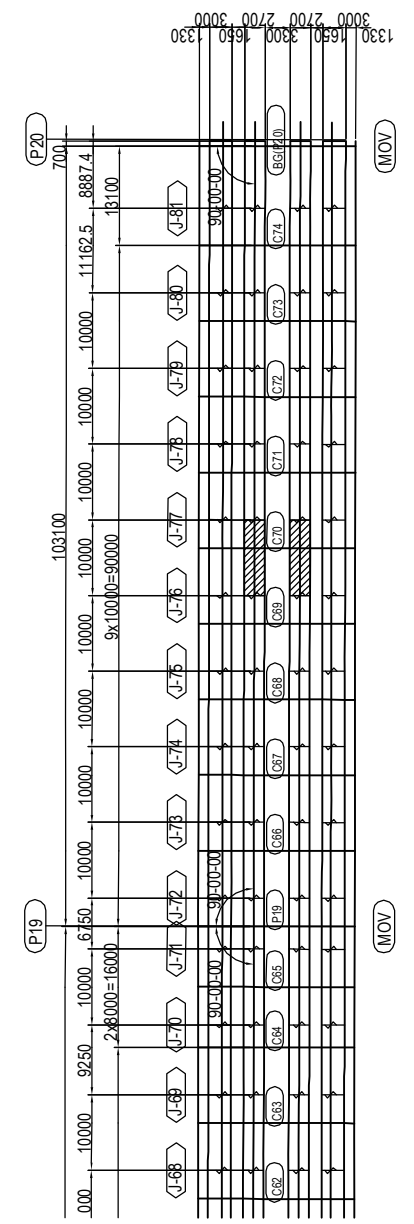
- (RIB PLATE per set)
- 2-SPL PL 160x15x780(SM570)
- 20-TCB M22x85(S10T)

PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">NAME</th> <th style="width: 10%;">SIGNATURE</th> <th style="width: 10%;">DATE</th> </tr> </thead> <tbody> <tr> <td>PREPARED BY</td> <td>S. IMADA</td> <td>15 Jun.2017</td> </tr> <tr> <td>CHECKED BY</td> <td>T. HAYAKAWA</td> <td>20 Jun.2017</td> </tr> <tr> <td>APPROVED BY</td> <td>Y. SANO</td> <td>21 Jun.2017</td> </tr> </tbody> </table>	NAME	SIGNATURE	DATE	PREPARED BY	S. IMADA	15 Jun.2017	CHECKED BY	T. HAYAKAWA	20 Jun.2017	APPROVED BY	Y. SANO	21 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (76)	PACKAGE 2 DWG No. P2-SB-1276
NAME	SIGNATURE	DATE																
PREPARED BY	S. IMADA	15 Jun.2017																
CHECKED BY	T. HAYAKAWA	20 Jun.2017																
APPROVED BY	Y. SANO	21 Jun.2017																

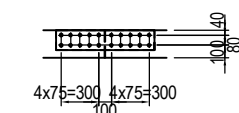
DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (77) S=1:60



MARKING DIAGRAM



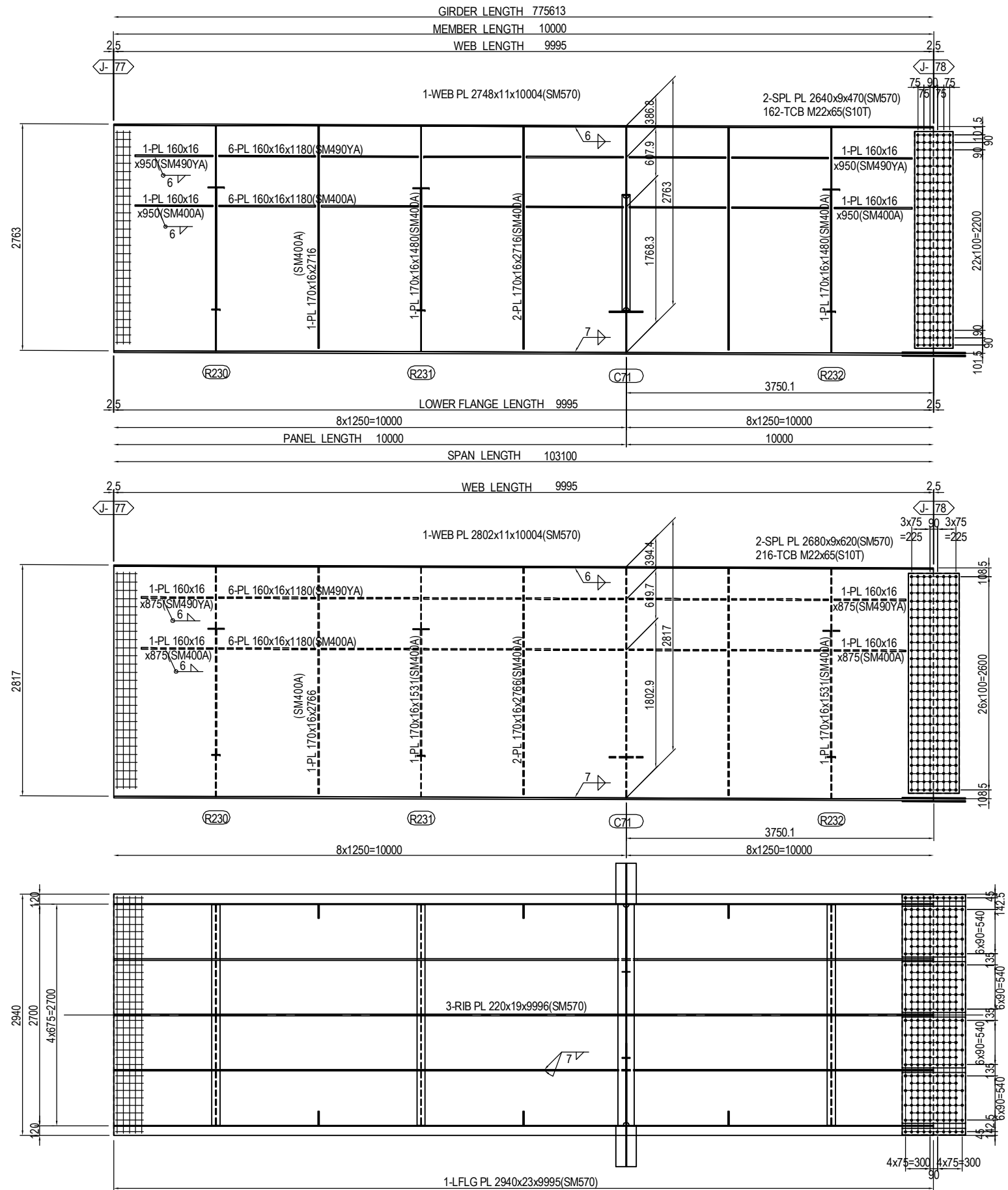
- 2-SPL PL 80x13x770(SM570)
- 4-SPL PL 620x13x770(SM570)
- 1-SPL PL 2930x12x770(SM570)
- 300-TCB M22x85(S10T)



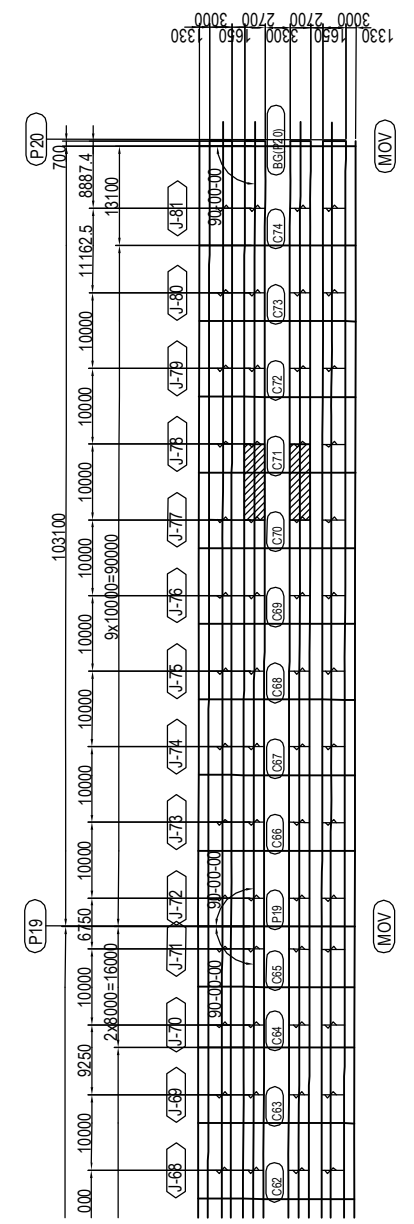
- (RIB PLATE per set)
- 2-SPL PL 160x15x780(SM570)
 - 20-TCB M22x85(S10T)

PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME S. IMADA	SIGNATURE 	DATE 15 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (77)	PACKAGE 2 DWG No. P2-SB-1277
				PREPARED BY T. HAYAKAWA		20 Jun.2017		
				APPROVED BY Y. SANO		21 Jun.2017		

DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (78) S=1:60



MARKING DIAGRAM

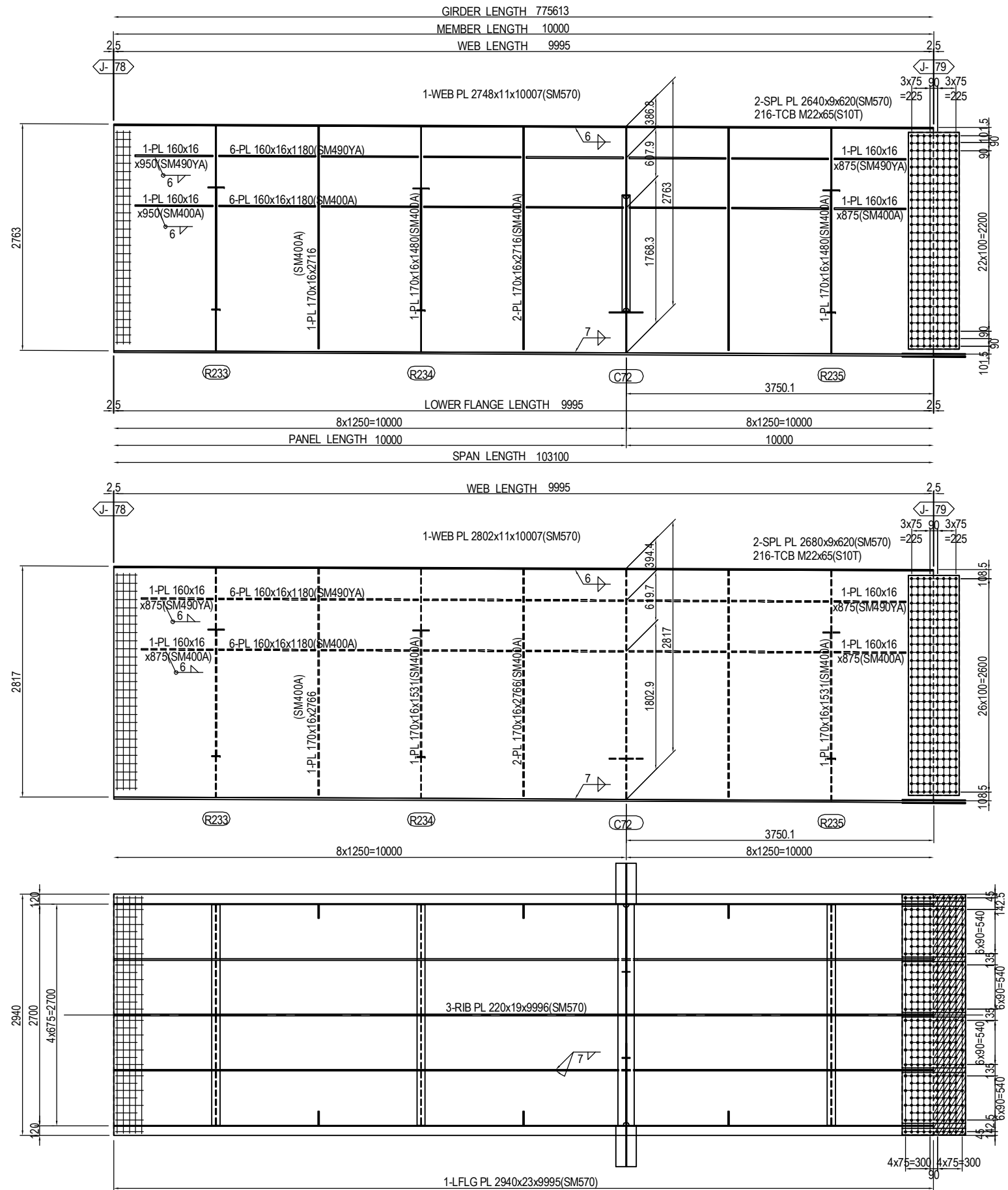


2-SPL PL 80x14x770(SM570)
 4-SPL PL 620x14x770(SM570)
 1-SPL PL 2930x12x770(SM570)
 276-TCB M22x85(S10T)

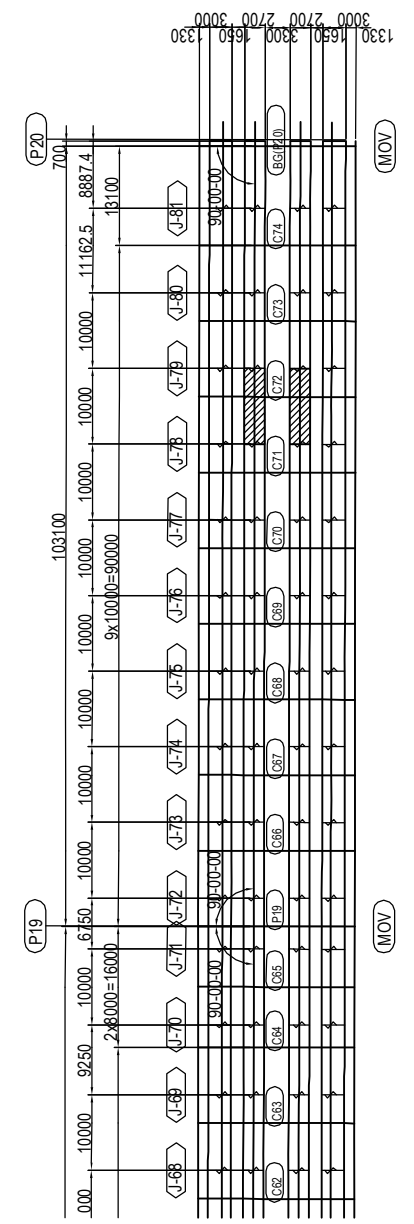
3x75 100 3x75
 =225 =225
 (RIB PLATE per set)
 2-SPL PL 160x14x630(SM570)
 16-TCB M22x85(S10T)

PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME PREPARED BY S. IMADA CHECKED BY T. HAYAKAWA APPROVED BY Y. SANO	SIGNATURE DATE 15 Jun.2017 20 Jun.2017 21 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (78)	PACKAGE 2 DWG No. P2-SB-1278
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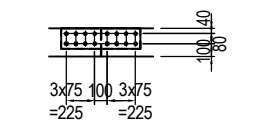
DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (79) S=1:60



MARKING DIAGRAM



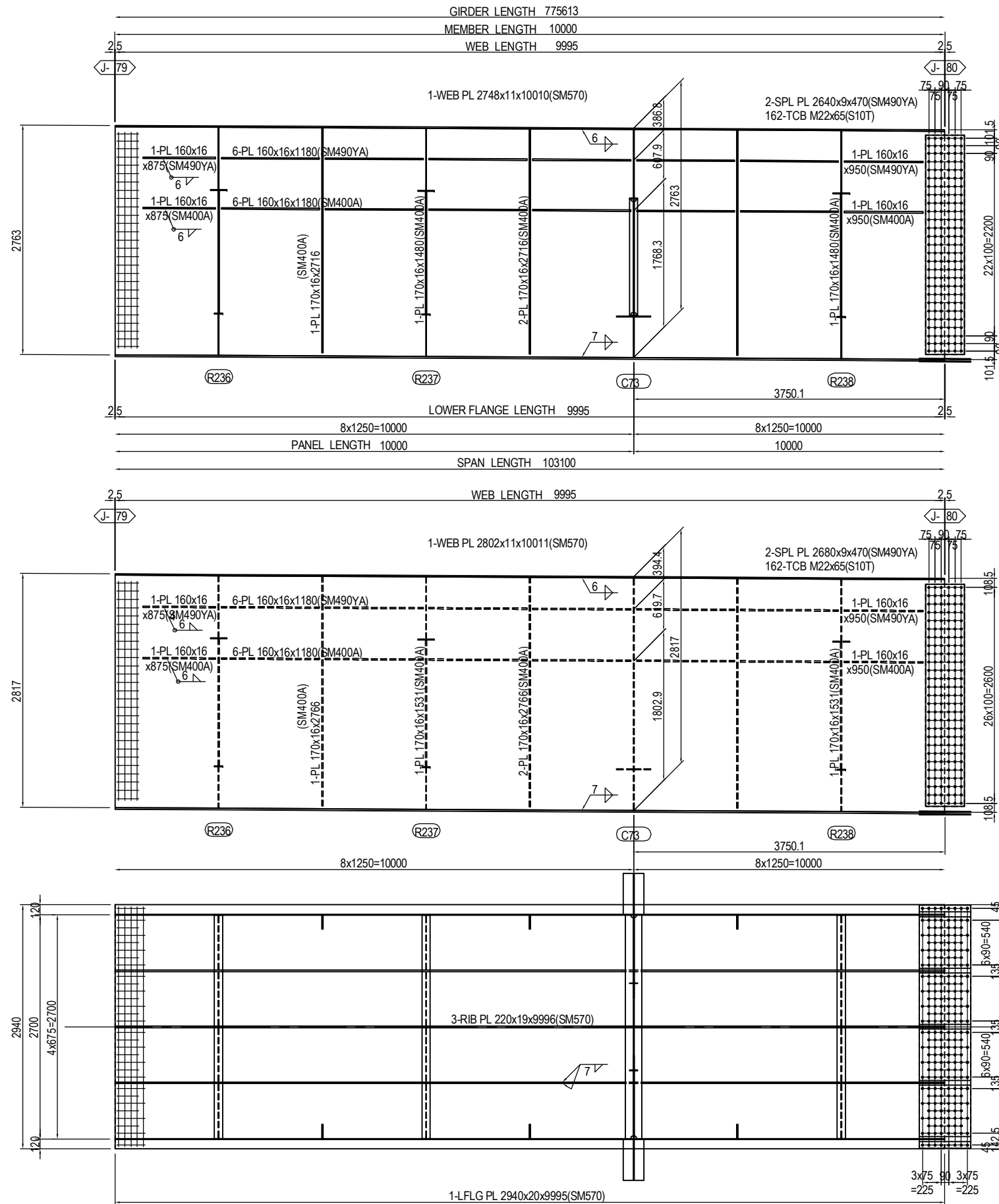
- 2-SPL PL 80x12x770(SM570)
- 4-SPL PL 620x12x770(SM570)
- 1-SPL PL 2930x11x770(SM570)
- 276-TCB M22x85(S10T)
- 1-FILL PL 2930x3.2x383(SS400)



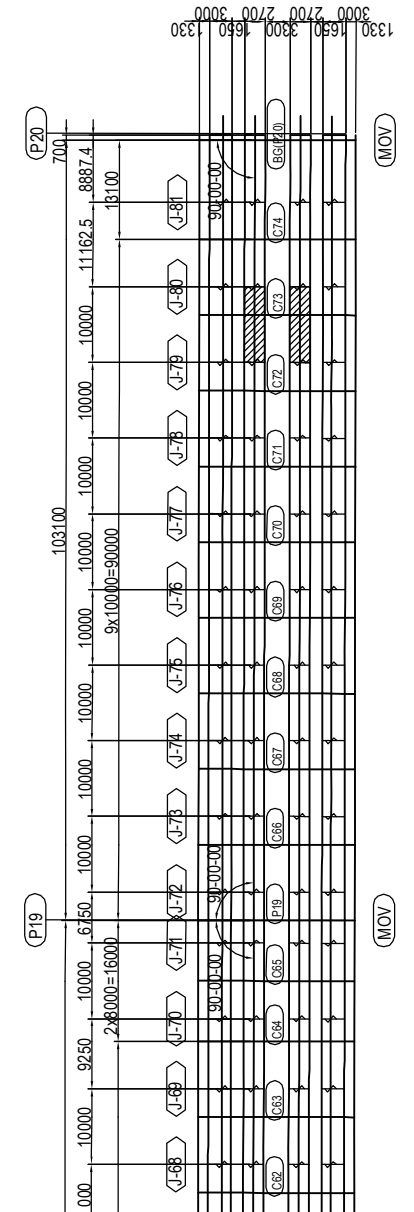
(RIB PLATE per set)
2-SPL PL 160x14x630(SM570)
16-TCB M22x85(S10T)

PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME S. IMADA	SIGNATURE 	DATE 15 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (79)	PACKAGE 2 DWG No. P2-SB-1279
				PREPARED BY T. HAYAKAWA		20 Jun.2017		
				APPROVED BY Y. SANO		21 Jun.2017		

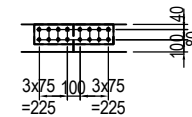
DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (80) S=1:60



MARKING DIAGRAM



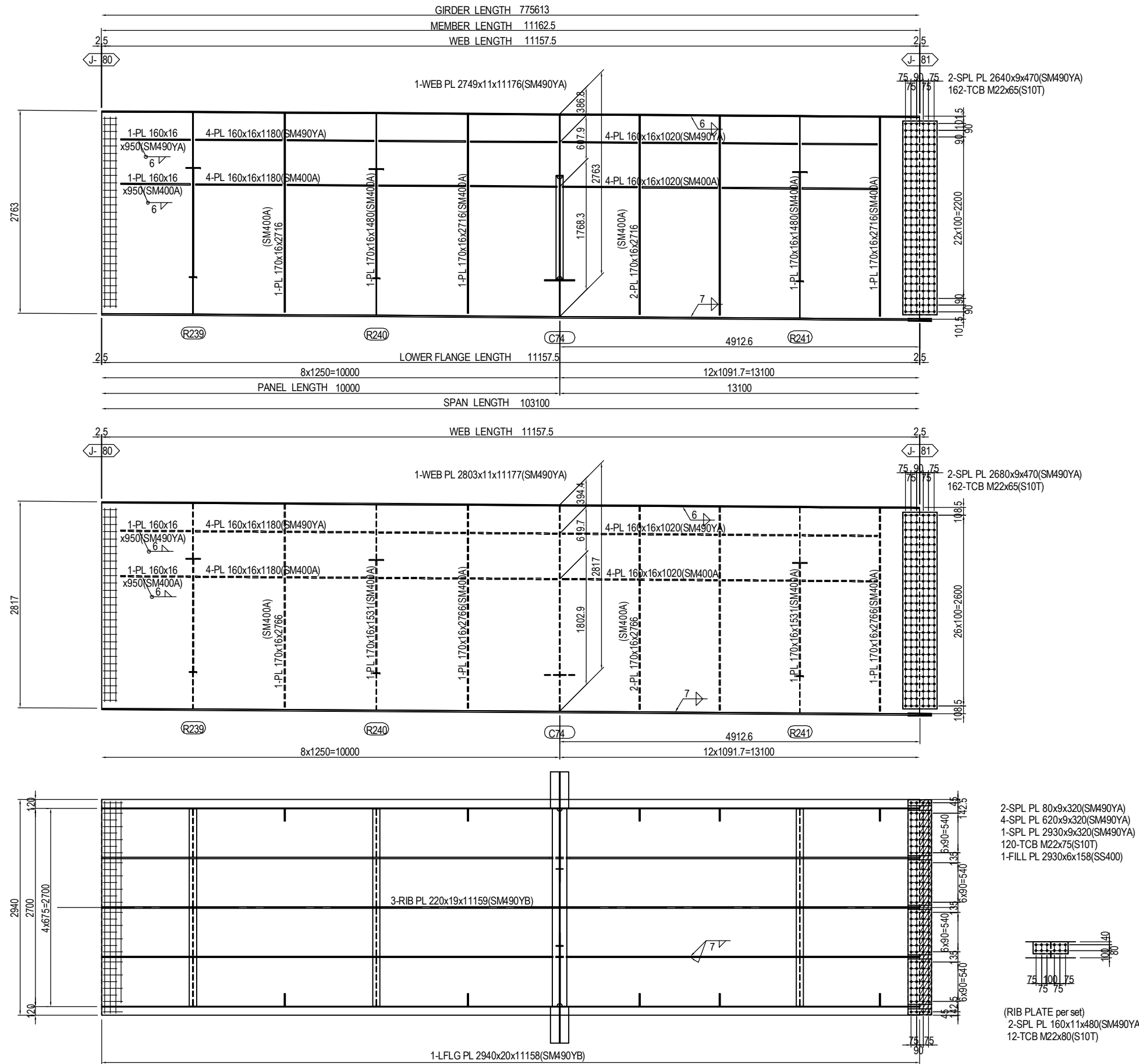
2-SPL PL 80x12x620 (SM490YA)
 4-SPL PL 620x12x620 (SM490YA)
 1-SPL PL 2930x11x620 (SM490YA)
 216-TCB M22x80 (S10T)



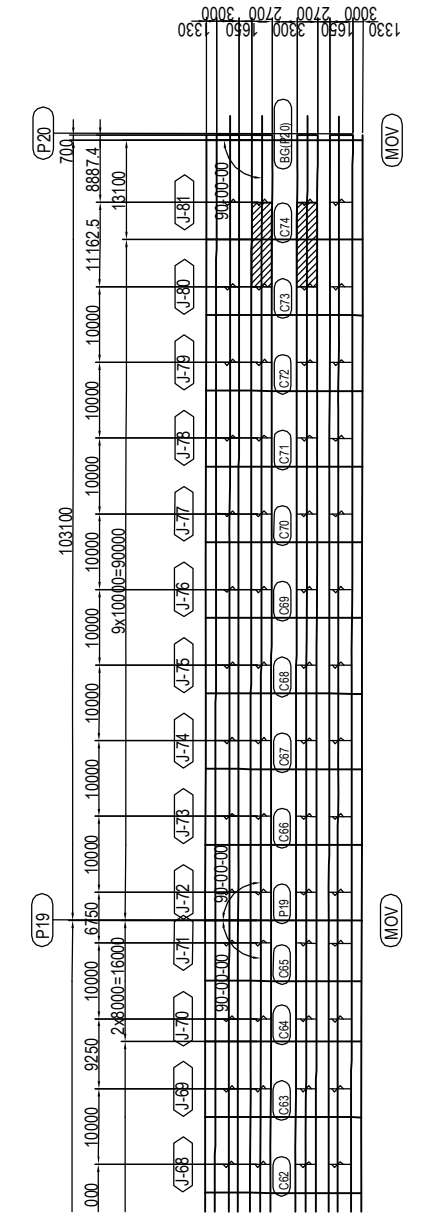
(RIB PLATE per set)
 2-SPL PL 160x14x630 (SM490YA)
 16-TCB M22x85 (S10T)

PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME S. IMADA	SIGNATURE 	DATE 15 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (80)	PACKAGE 2 DWG No. P2-SB-1280
				PREPARED BY T. HAYAKAWA		20 Jun.2017		
				APPROVED BY Y. SANO		21 Jun.2017		

DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (81) S=1:60



MARKING DIAGRAM

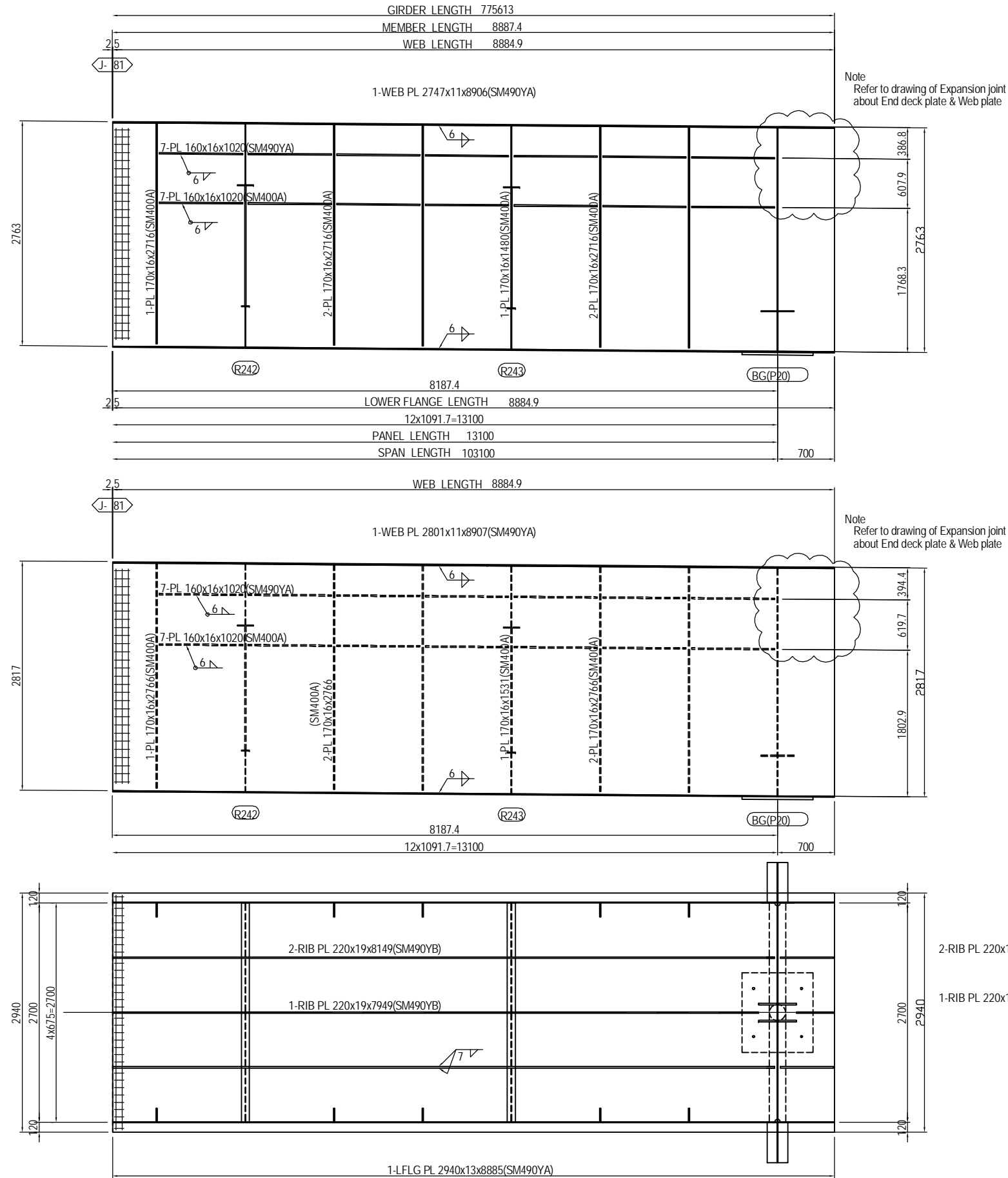


- 2-SPL PL 80x9x320(SM490YA)
- 4-SPL PL 620x9x320(SM490YA)
- 1-SPL PL 2930x9x320(SM490YA)
- 120-TCB M22x75(S10T)
- 1-FILL PL 2930x6x158(SS400)

- (RIB PLATE per set)
- 2-SPL PL 160x11x480(SM490YA)
- 12-TCB M22x80(S10T)

PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>NAME</th> <th>SIGNATURE</th> <th>DATE</th> </tr> <tr> <td>PREPARED BY</td> <td>S. IMADA</td> <td>15 Jun.2017</td> </tr> <tr> <td>CHECKED BY</td> <td>T. HAYAKAWA</td> <td>20 Jun.2017</td> </tr> <tr> <td>APPROVED BY</td> <td>Y. SANO</td> <td>21 Jun.2017</td> </tr> </table>	NAME	SIGNATURE	DATE	PREPARED BY	S. IMADA	15 Jun.2017	CHECKED BY	T. HAYAKAWA	20 Jun.2017	APPROVED BY	Y. SANO	21 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (81)	PACKAGE 2 DWG No. P2-SB-1281
NAME	SIGNATURE	DATE																
PREPARED BY	S. IMADA	15 Jun.2017																
CHECKED BY	T. HAYAKAWA	20 Jun.2017																
APPROVED BY	Y. SANO	21 Jun.2017																

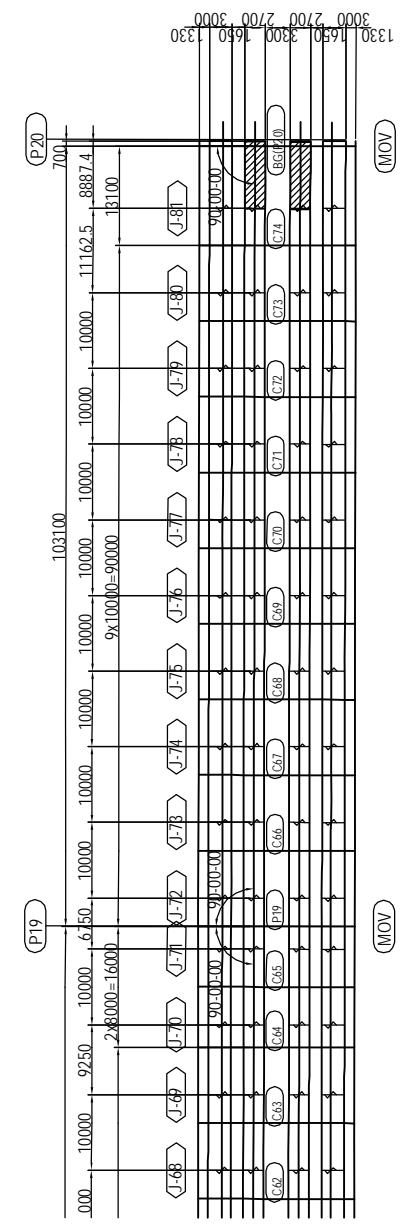
DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (82) S=1:60



Note
Refer to drawing of Expansion joint
about End deck plate & Web plate

Note
Refer to drawing of Expansion joint
about End deck plate & Web plate

MARKING DIAGRAM



PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME PREPARED BY S. IMADA CHECKED BY T. HAYAKAWA APPROVED BY Y. SANO	SIGNATURE 	DATE 15 Jun.2017 20 Jun.2017 21 Jun.2017	DRAWING TITLE DETAIL OF MAIN GIRDER G2,G3 (P13-P20) (82)	PACKAGE 2 DWG No. P2-SB-1282
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DETAIL OF END DIAPHRAGM AND CROSS GIRDER (1) (P13) S=1:100

- 1 - WEB PL 602 x 9 x 1113 (SM400A)
- 1 - WEB PL 739 x 9 x 594 (SM400A)
- 2 - SPL PL 320 x 9 x 520 (SS400)
- 24 - TCB M22 x 65 (S10T)

- 1 - DIA PL 2714 x 11 x 2980 (SM400A)
- 4 - VSTIFF PL 220 x 25 x 2300 (SM400A)

- 1 - WEB PL 2218 x 9 x 171 (SM400A)
- 1 - WEB PL 621 x 9 x 1285 (SM400A)
- 1 - WEB PL 1643 x 9 x 1285 (SM400A)
- 1 - WEB PL 2243 x 9 x 172 (SM400A)
- 1 - HSTIFF PL 140 x 11 x 930 (SM400A)
- 4 - SPL PL 320 x 9 x 610 (SS400)
- 2 - SPL PL 320 x 9 x 1349 (SS400)
- 2 - SPL PL 320 x 9 x 1374 (SS400)
- 2 - SPL PL 170 x 9 x 934 (SS400)
- 182 - TCB M22 x 65 (S10T)

- 1 - DIA PL 2801 x 11 x 2690 (SM400A)
- 4 - VSTIFF PL 220 x 25 x 2400 (SM400A)

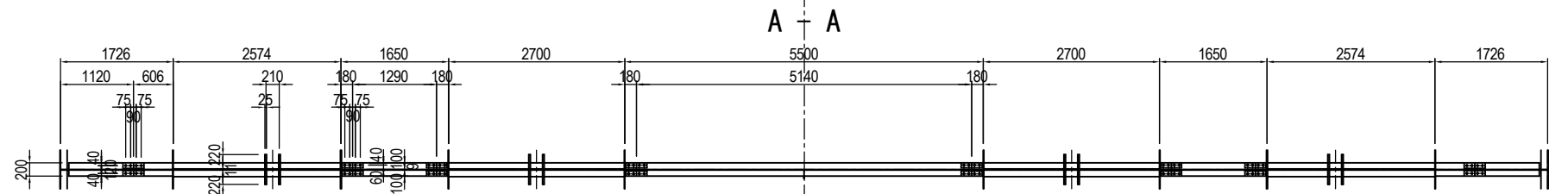
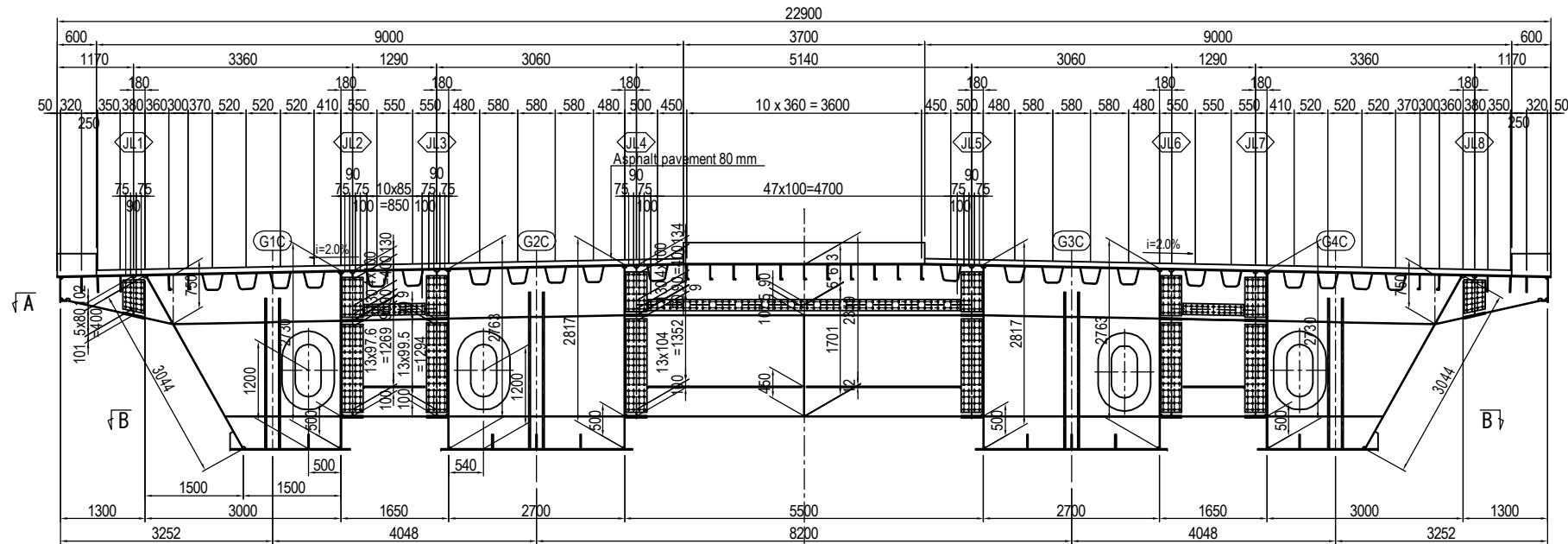
- 1 - WEB PL 2305 x 9 x 172 (SM400A)
- 1 - WEB PL 613 x 9 x 5135 (SM400A)
- 1 - WEB PL 1701 x 9 x 5135 (SM400A)
- 1 - WEB PL 2305 x 9 x 172 (SM400A)
- 2 - HSTIFF PL 140 x 11 x 2350 (SM400A)
- 1 - VSTIFF PL 130 x 11 x 1542 (SM400A)
- 4 - SPL PL 320 x 9 x 610 (SS400)
- 4 - SPL PL 320 x 9 x 1432 (SS400)
- 2 - SPL PL 170 x 9 x 4780 (SS400)
- 256 - TCB M22 x 65 (S10T)

- 1 - WEB PL 602 x 9 x 1113 (SM400A)
- 1 - WEB PL 739 x 9 x 594 (SM400A)
- 2 - SPL PL 320 x 9 x 520 (SS400)
- 24 - TCB M22 x 65 (S10T)

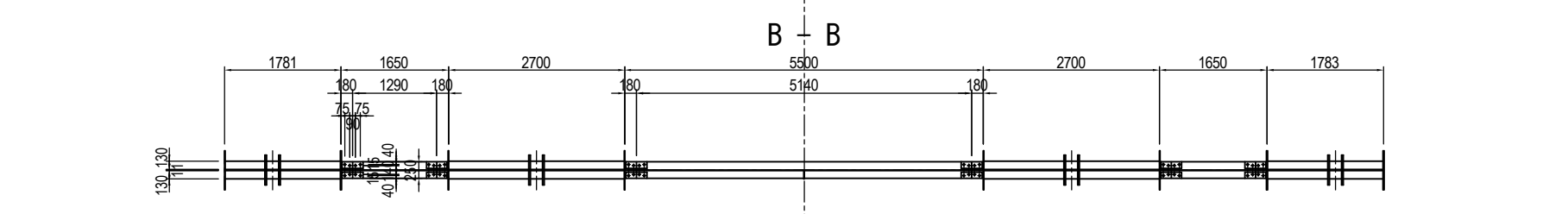
- 1 - DIA PL 2714 x 11 x 2980 (SM400A)
- 4 - VSTIFF PL 220 x 25 x 2300 (SM400A)

- 1 - WEB PL 2218 x 9 x 171 (SM400A)
- 1 - WEB PL 621 x 9 x 1285 (SM400A)
- 1 - WEB PL 1643 x 9 x 1285 (SM400A)
- 1 - WEB PL 2243 x 9 x 172 (SM400A)
- 1 - HSTIFF PL 140 x 11 x 930 (SM400A)
- 4 - SPL PL 320 x 9 x 610 (SS400)
- 2 - SPL PL 320 x 9 x 1349 (SS400)
- 2 - SPL PL 320 x 9 x 1374 (SS400)
- 2 - SPL PL 170 x 9 x 934 (SS400)
- 182 - TCB M22 x 65 (S10T)

- 1 - DIA PL 2801 x 11 x 2690 (SM400A)
- 4 - VSTIFF PL 220 x 25 x 2400 (SM400A)

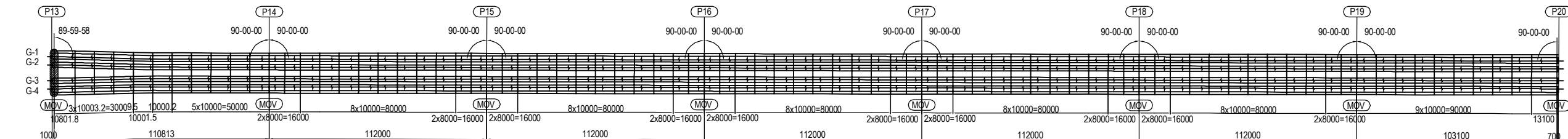


- 2 - PL 100 x 9 x 1403 (SM400A)
- 4 - PL 100 x 9 x 1228 (SM400A)
- 2 - PL 100 x 9 x 185 (SM400A)
- 2 - PL 100 x 9 x 172 (SM400A)
- 2 - PL 100 x 9 x 185 (SM400A)
- 2 - PL 100 x 9 x 171 (SM400A)
- 1 - FLG PL 200 x 10 x 1017 (SM400A)
- 2 - PL 100 x 9 x 185 (SM400A)
- 2 - PL 100 x 9 x 926 (SM400A)
- 2 - PL 100 x 9 x 185 (SM400A)
- 2 - PL 100 x 9 x 171 (SM400A)
- 1 - FLG PL 200 x 10 x 615 (SM400A)
- 2 - PL 100 x 9 x 172 (SM400A)
- 2 - PL 100 x 9 x 172 (SM400A)
- 1 - FLG PL 200 x 10 x 1285 (SM400A)
- 8 - SPL PL 80 x 9 x 320 (SS400)
- 8 - SPL PL 80 x 9 x 320 (SS400)
- 16 - TCB M22 x 65 (S10T)
- 16 - TCB M22 x 65 (S10T)
- 16 - TCB M22 x 65 (S10T)
- 16 - TCB M22 x 65 (S10T)
- 16 - TCB M22 x 65 (S10T)
- 16 - TCB M22 x 65 (S10T)
- 8 - SPL PL 80 x 9 x 320 (SS400)
- 8 - SPL PL 80 x 9 x 320 (SS400)
- 8 - TCB M22 x 65 (S10T)
- 8 - TCB M22 x 65 (S10T)



- 2 - PL 130 x 12 x 609 (SM400A)
- 4 - PL 130 x 12 x 1228 (SM400A)
- 2 - PL 130 x 12 x 185 (SM400A)
- 1 - FLG PL 250 x 12 x 171 (SM400A)
- 4 - PL 130 x 12 x 185 (SM400A)
- 2 - PL 130 x 12 x 185 (SM400A)
- 2 - PL 130 x 12 x 926 (SM400A)
- 1 - FLG PL 250 x 12 x 172 (SM400A)
- 1 - FLG PL 250 x 12 x 1285 (SM400A)
- 1 - FLG PL 250 x 12 x 172 (SM400A)
- 1 - FLG PL 250 x 12 x 1285 (SM400A)
- 1 - FLG PL 250 x 12 x 172 (SM400A)
- 4 - SPL PL 95 x 9 x 320 (SS400)
- 4 - SPL PL 95 x 9 x 320 (SS400)
- 2 - SPL PL 250 x 9 x 320 (SS400)
- 2 - SPL PL 250 x 9 x 320 (SS400)
- 16 - TCB M22 x 65 (S10T)
- 16 - TCB M22 x 65 (S10T)
- 16 - TCB M22 x 65 (S10T)
- 16 - TCB M22 x 65 (S10T)
- 16 - TCB M22 x 65 (S10T)
- 16 - TCB M22 x 65 (S10T)
- 16 - TCB M22 x 65 (S10T)
- 16 - TCB M22 x 65 (S10T)

MARKING DIAGRAM



PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME S. IMADA	SIGNATURE 	DATE 15 Jun.2017	DRAWING TITLE DETAIL OF END DIAPHRAGM AND CROSS GIRDER (1)	PACKAGE 2 DWG No. P2-SB-1301
				PREPARED BY T. HAYAKAWA		20 Jun.2017		
				APPROVED BY Y. SANO		21 Jun.2017		

DETAIL OF END DIAPHRAGM AND CROSS GIRDER (2) (P20) S=1:100

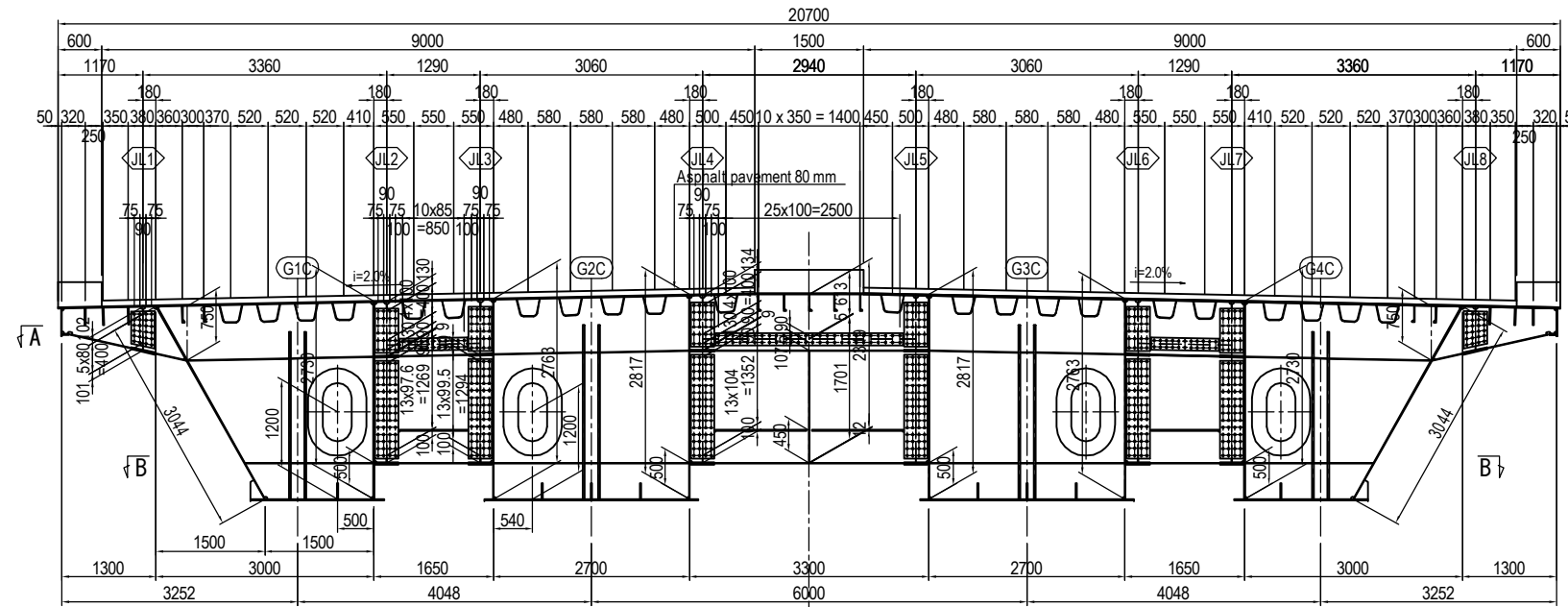
- 1 - WEB PL 602 x 9 x 1113 (SM400A)
- 1 - WEB PL 739 x 9 x 594 (SM400A)
- 2 - SPL PL 320 x 9 x 520 (SS400)
- 24 - TCB M22 x 65 (S10T)

- 1 - DIA PL 2714 x 11 x 2980 (SM400A)
- 4 - VSTIFF PL 230 x 22 x 2300 (SM400A)

- 1 - WEB PL 2218 x 9 x 171 (SM400A)
- 1 - WEB PL 621 x 9 x 1285 (SM400A)
- 1 - WEB PL 1643 x 9 x 1285 (SM400A)
- 1 - WEB PL 2243 x 9 x 172 (SM400A)
- 1 - HSTIFF PL 140 x 11 x 930 (SM400A)
- 4 - SPL PL 320 x 9 x 610 (SS400)
- 2 - SPL PL 320 x 9 x 1349 (SS400)
- 2 - SPL PL 320 x 9 x 1374 (SS400)
- 2 - SPL PL 170 x 9 x 934 (SS400)
- 182 - TCB M22 x 65 (S10T)

- 1 - DIA PL 2801 x 11 x 2690 (SM400A)
- 4 - VSTIFF PL 230 x 22 x 2400 (SM400A)

- 1 - WEB PL 2305 x 9 x 172 (SM400A)
- 1 - WEB PL 613 x 9 x 2935 (SM400A)
- 1 - WEB PL 1701 x 9 x 2935 (SM400A)
- 1 - WEB PL 2305 x 9 x 172 (SM400A)
- 2 - HSTIFF PL 140 x 11 x 1250 (SM400A)
- 1 - VSTIFF PL 130 x 11 x 1542 (SM400A)
- 4 - SPL PL 320 x 9 x 610 (SS400)
- 4 - SPL PL 320 x 9 x 1432 (SS400)
- 2 - SPL PL 170 x 9 x 2580 (SS400)
- 212 - TCB M22 x 65 (S10T)

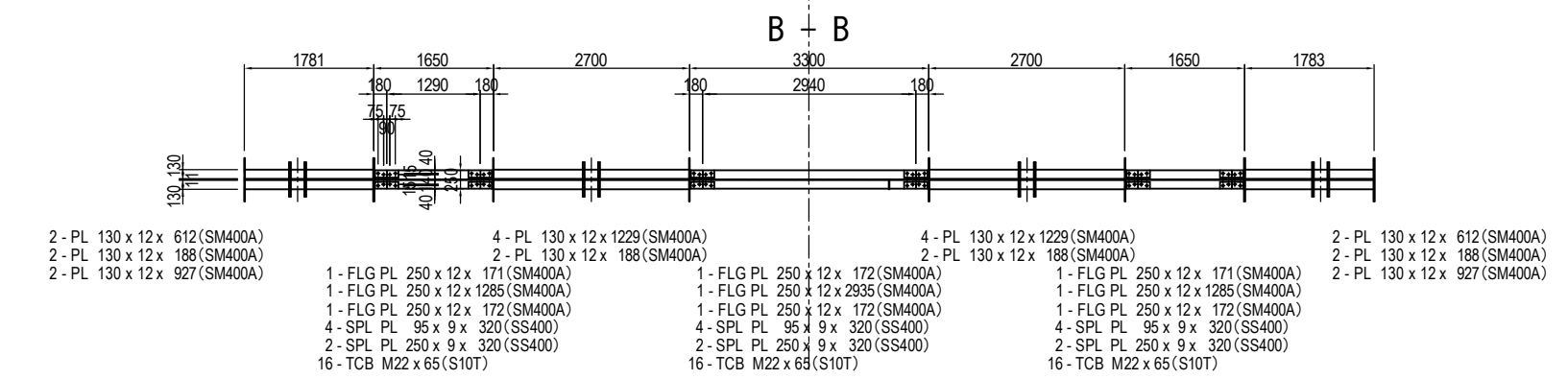
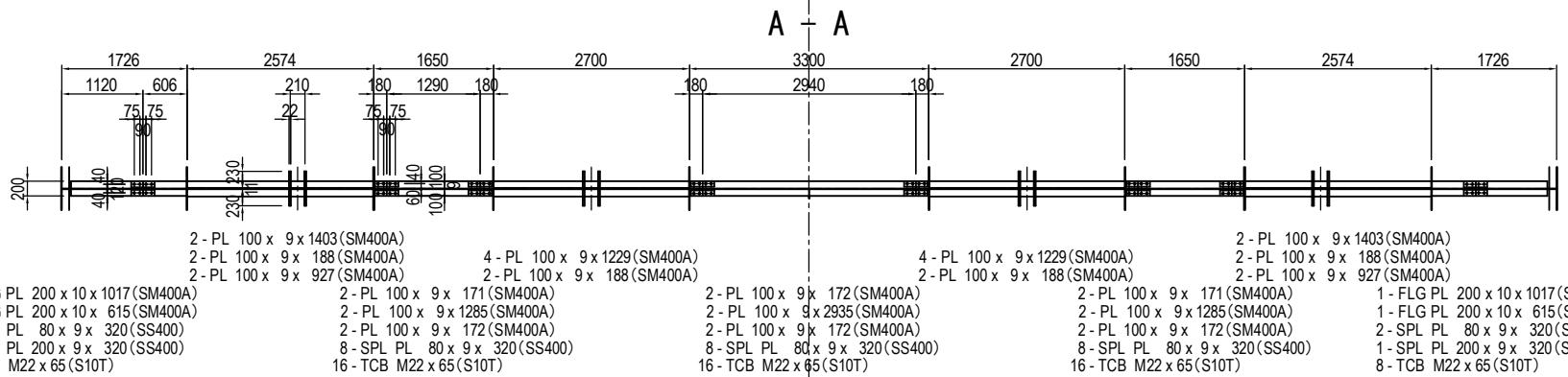


- 1 - WEB PL 602 x 9 x 1113 (SM400A)
- 1 - WEB PL 739 x 9 x 594 (SM400A)
- 2 - SPL PL 320 x 9 x 520 (SS400)
- 24 - TCB M22 x 65 (S10T)

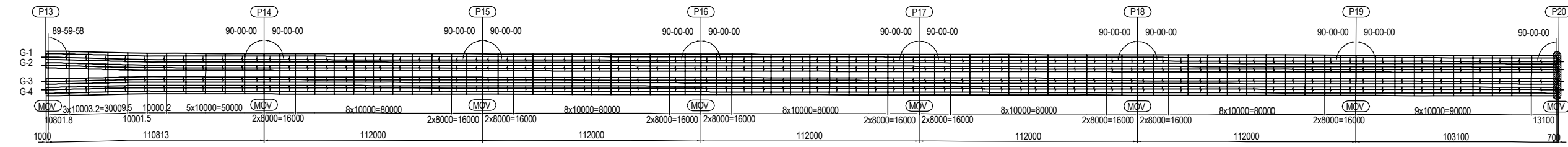
- 1 - DIA PL 2714 x 11 x 2980 (SM400A)
- 4 - VSTIFF PL 230 x 22 x 2300 (SM400A)

- 1 - WEB PL 2218 x 9 x 171 (SM400A)
- 1 - WEB PL 621 x 9 x 1285 (SM400A)
- 1 - WEB PL 1643 x 9 x 1285 (SM400A)
- 1 - WEB PL 2243 x 9 x 172 (SM400A)
- 1 - HSTIFF PL 140 x 11 x 930 (SM400A)
- 4 - SPL PL 320 x 9 x 610 (SS400)
- 2 - SPL PL 320 x 9 x 1349 (SS400)
- 2 - SPL PL 320 x 9 x 1374 (SS400)
- 2 - SPL PL 170 x 9 x 934 (SS400)
- 182 - TCB M22 x 65 (S10T)

- 1 - DIA PL 2801 x 11 x 2690 (SM400A)
- 4 - VSTIFF PL 230 x 22 x 2400 (SM400A)



MARKING DIAGRAM



PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME PREPARED BY CHECKED BY APPROVED BY	SIGNATURE 	DATE 15 Jun.2017 20 Jun.2017 21 Jun.2017	DRAWING TITLE DETAIL OF END DIAPHRAGM AND CROSS GIRDER (2)	PACKAGE 2 DWG No. P2-SB-1302
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DETAIL OF MEDIAN SUPPORT DIAPHRAGM AND CROSS GIRDER(1) (P14) S=1:100

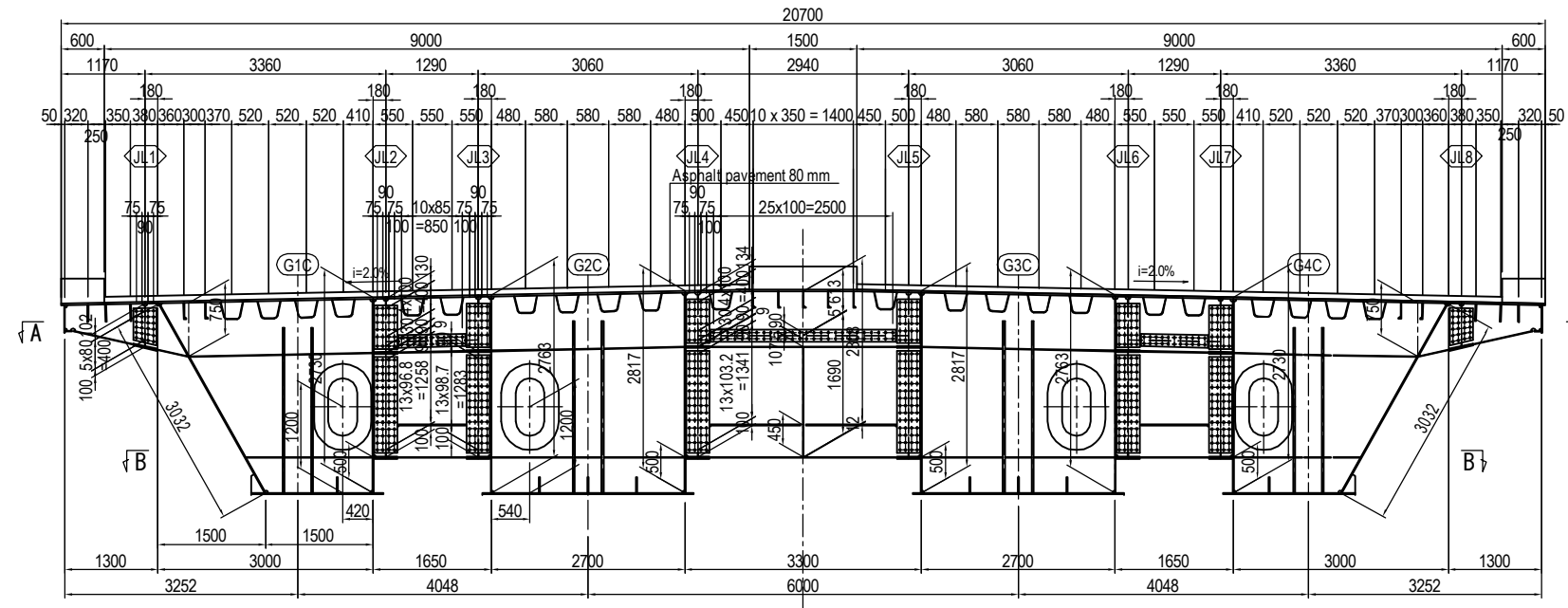
- 1 - WEB PL 602 x 9 x 1113 (SM400A)
- 1 - WEB PL 739 x 9 x 597 (SM400A)
- 2 - SPL PL 320 x 9 x 520 (SS400)
- 24 - TCB M22 x 65 (S10T)

- 1 - DIA PL 2703 x 19 x 2974 (SM490YB)
- 4 - VSTIFF PL 270 x 30 x 2300 (SM490YB)

- 1 - WEB PL 2207 x 9 x 169 (SM400A)
- 1 - WEB PL 621 x 9 x 1285 (SM400A)
- 1 - WEB PL 1632 x 9 x 1285 (SM400A)
- 1 - WEB PL 2236 x 9 x 170 (SM400A)
- 1 - HSTIFF PL 140 x 11 x 930 (SM400A)
- 4 - SPL PL 320 x 9 x 610 (SS400)
- 2 - SPL PL 320 x 9 x 1338 (SS400)
- 2 - SPL PL 320 x 9 x 1363 (SS400)
- 2 - SPL PL 170 x 9 x 934 (SS400)
- 182 - TCB M22 x 65 (S10T)

- 1 - DIA PL 2790 x 19 x 2690 (SM490YB)
- 4 - VSTIFF PL 270 x 30 x 2400 (SM490YB)

- 1 - WEB PL 2294 x 9 x 170 (SM400A)
- 1 - WEB PL 613 x 9 x 2935 (SM400A)
- 1 - WEB PL 1690 x 9 x 2935 (SM400A)
- 1 - WEB PL 2294 x 9 x 170 (SM400A)
- 2 - HSTIFF PL 140 x 11 x 1250 (SM400A)
- 1 - VSTIFF PL 130 x 11 x 1531 (SM400A)
- 4 - SPL PL 320 x 9 x 610 (SS400)
- 4 - SPL PL 320 x 9 x 1421 (SS400)
- 2 - SPL PL 170 x 9 x 2580 (SS400)
- 212 - TCB M22 x 65 (S10T)

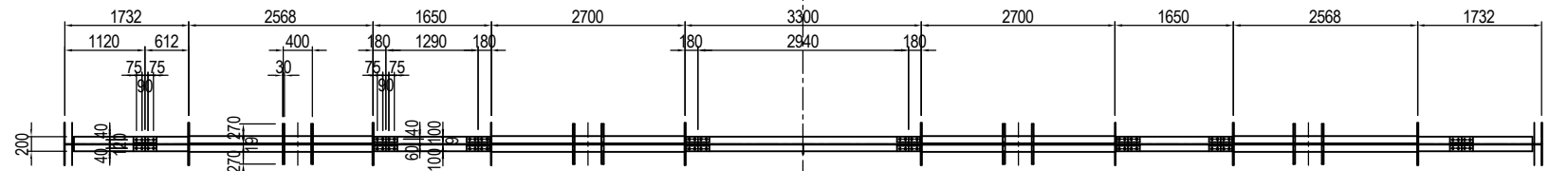


- 1 - WEB PL 602 x 9 x 1113 (SM400A)
- 1 - WEB PL 739 x 9 x 597 (SM400A)
- 2 - SPL PL 320 x 9 x 520 (SS400)
- 24 - TCB M22 x 65 (S10T)

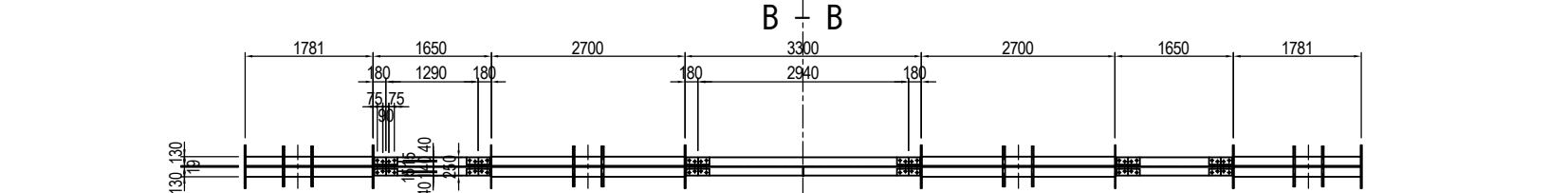
- 1 - DIA PL 2703 x 19 x 2974 (SM490YB)
- 4 - VSTIFF PL 270 x 30 x 2300 (SM490YB)

- 1 - WEB PL 2207 x 9 x 169 (SM400A)
- 1 - WEB PL 621 x 9 x 1285 (SM400A)
- 1 - WEB PL 1632 x 9 x 1285 (SM400A)
- 1 - WEB PL 2236 x 9 x 170 (SM400A)
- 1 - HSTIFF PL 140 x 11 x 930 (SM400A)
- 4 - SPL PL 320 x 9 x 610 (SS400)
- 2 - SPL PL 320 x 9 x 1338 (SS400)
- 2 - SPL PL 320 x 9 x 1363 (SS400)
- 2 - SPL PL 170 x 9 x 934 (SS400)
- 182 - TCB M22 x 65 (S10T)

- 1 - DIA PL 2790 x 19 x 2690 (SM490YB)
- 4 - VSTIFF PL 270 x 30 x 2400 (SM490YB)

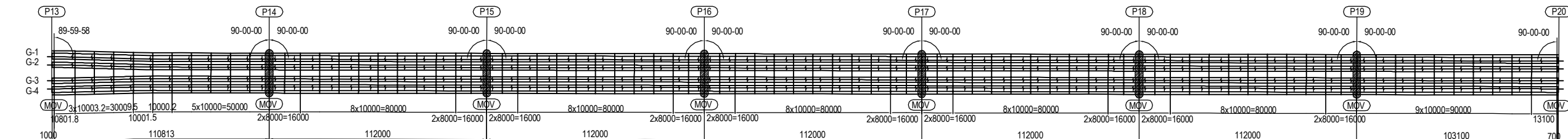


- 2 - PL 100 x 9 x 1300 (SM400A)
- 2 - PL 100 x 9 x 370 (SM400A)
- 2 - PL 100 x 9 x 828 (SM400A)
- 4 - PL 100 x 9 x 1130 (SM400A)
- 2 - PL 100 x 9 x 370 (SM400A)
- 4 - PL 100 x 9 x 1130 (SM400A)
- 2 - PL 100 x 9 x 370 (SM400A)
- 2 - PL 100 x 9 x 828 (SM400A)
- 2 - PL 100 x 9 x 1300 (SM400A)
- 2 - PL 100 x 9 x 370 (SM400A)
- 2 - PL 100 x 9 x 828 (SM400A)
- 1 - FLG PL 200 x 10 x 1017 (SM400A)
- 1 - FLG PL 200 x 10 x 615 (SM400A)
- 2 - SPL PL 80 x 9 x 320 (SS400)
- 1 - SPL PL 200 x 9 x 320 (SS400)
- 8 - TCB M22 x 65 (S10T)



- 2 - PL 130 x 12 x 513 (SM400A)
- 2 - PL 130 x 12 x 370 (SM400A)
- 2 - PL 130 x 12 x 828 (SM400A)
- 4 - PL 130 x 12 x 1130 (SM400A)
- 2 - PL 130 x 12 x 370 (SM400A)
- 4 - PL 130 x 12 x 1130 (SM400A)
- 2 - PL 130 x 12 x 370 (SM400A)
- 2 - PL 130 x 12 x 828 (SM400A)
- 1 - FLG PL 250 x 12 x 171 (SM400A)
- 1 - FLG PL 250 x 12 x 1285 (SM400A)
- 1 - FLG PL 250 x 12 x 172 (SM400A)
- 4 - SPL PL 95 x 9 x 320 (SS400)
- 2 - SPL PL 250 x 9 x 320 (SS400)
- 16 - TCB M22 x 65 (S10T)

MARKING DIAGRAM



PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME	SIGNATURE	DATE	DRAWING TITLE DETAIL OF MEDIAN SUPPORT DIAPHRAGM AND CROSS GIRDER (1)	PACKAGE
				PREPARED BY	S. IMADA	15 Jun.2017		2
				CHECKED BY	T. HAYAKAWA	20 Jun.2017		DWG No.
APPROVED BY	Y. SANO	21 Jun.2017	P2-SB-1311					

DETAIL OF MEDIAN SUPPORT DIAPHRAGM AND CROSS GIRDER(2) (P15) S=1:100

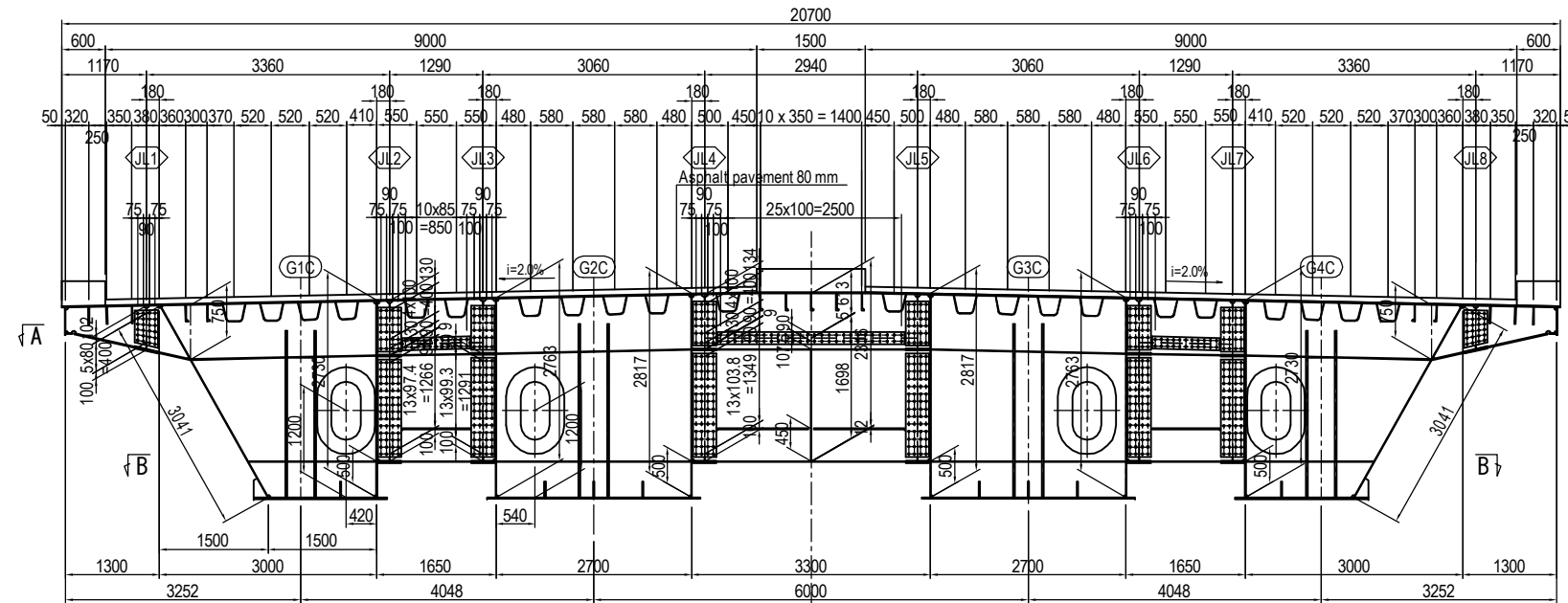
- 1 - WEB PL 602 x 9 x 1113 (SM400A)
- 1 - WEB PL 739 x 9 x 597 (SM400A)
- 2 - SPL PL 320 x 9 x 520 (SS400)
- 24 - TCB M22 x 65 (S10T)

- 1 - DIA PL 2711 x 19 x 2979 (SM490YB)
- 4 - VSTIFF PL 240 x 27 x 2300 (SM490YB)

- 1 - WEB PL 2215 x 9 x 171 (SM400A)
- 1 - WEB PL 621 x 9 x 1285 (SM400A)
- 1 - WEB PL 1632 x 9 x 1285 (SM400A)
- 1 - WEB PL 2236 x 9 x 170 (SM400A)
- 1 - HSTIFF PL 140 x 11 x 930 (SM400A)
- 4 - SPL PL 320 x 9 x 610 (SS400)
- 2 - SPL PL 320 x 9 x 1340 (SS400)
- 2 - SPL PL 320 x 9 x 1371 (SS400)
- 2 - SPL PL 170 x 9 x 934 (SS400)
- 182 - TCB M22 x 65 (S10T)

- 1 - DIA PL 2798 x 19 x 2690 (SM490YB)
- 4 - VSTIFF PL 240 x 27 x 2400 (SM490YB)

- 1 - WEB PL 2302 x 9 x 172 (SM400A)
- 1 - WEB PL 613 x 9 x 2935 (SM400A)
- 1 - WEB PL 1698 x 9 x 2935 (SM400A)
- 1 - WEB PL 2302 x 9 x 172 (SM400A)
- 2 - HSTIFF PL 140 x 11 x 1250 (SM400A)
- 1 - VSTIFF PL 130 x 11 x 1539 (SM400A)
- 4 - SPL PL 320 x 9 x 610 (SS400)
- 4 - SPL PL 320 x 9 x 1429 (SS400)
- 2 - SPL PL 170 x 9 x 2580 (SS400)
- 212 - TCB M22 x 65 (S10T)

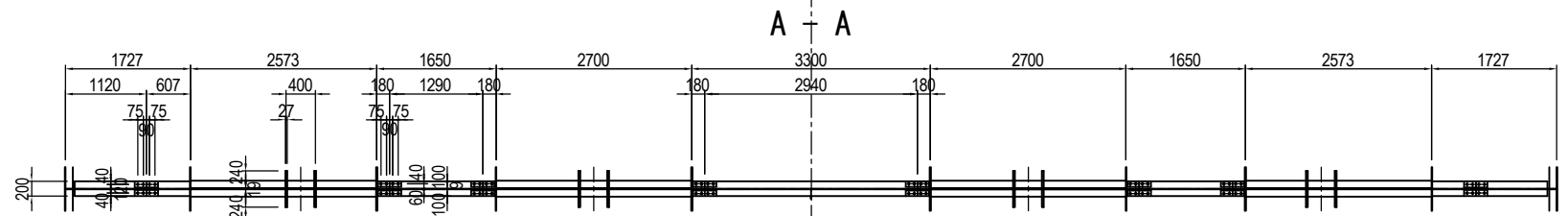


- 1 - WEB PL 602 x 9 x 1113 (SM400A)
- 1 - WEB PL 739 x 9 x 597 (SM400A)
- 2 - SPL PL 320 x 9 x 520 (SS400)
- 24 - TCB M22 x 65 (S10T)

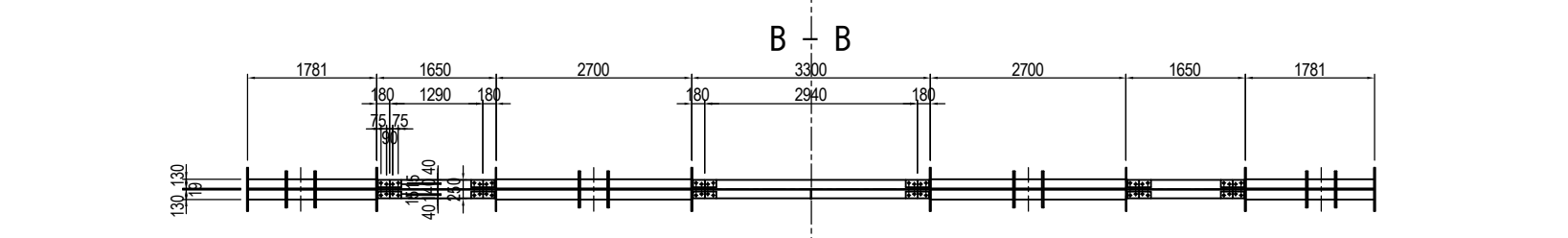
- 1 - DIA PL 2711 x 19 x 2979 (SM490YB)
- 4 - VSTIFF PL 240 x 27 x 2300 (SM490YB)

- 1 - WEB PL 2215 x 9 x 171 (SM400A)
- 1 - WEB PL 621 x 9 x 1285 (SM400A)
- 1 - WEB PL 1632 x 9 x 1285 (SM400A)
- 1 - WEB PL 2236 x 9 x 170 (SM400A)
- 1 - HSTIFF PL 140 x 11 x 930 (SM400A)
- 4 - SPL PL 320 x 9 x 610 (SS400)
- 2 - SPL PL 320 x 9 x 1340 (SS400)
- 2 - SPL PL 320 x 9 x 1371 (SS400)
- 2 - SPL PL 170 x 9 x 934 (SS400)
- 182 - TCB M22 x 65 (S10T)

- 1 - DIA PL 2798 x 19 x 2690 (SM490YB)
- 4 - VSTIFF PL 240 x 27 x 2400 (SM490YB)

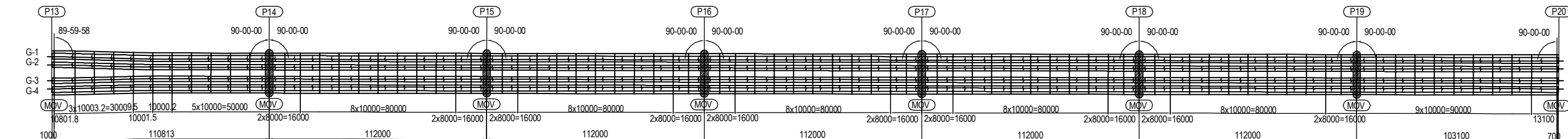


- 2 - PL 100 x 9 x 1306 (SM400A)
- 2 - PL 100 x 9 x 373 (SM400A)
- 2 - PL 100 x 9 x 829 (SM400A)
- 4 - PL 100 x 9 x 1132 (SM400A)
- 2 - PL 100 x 9 x 373 (SM400A)
- 4 - PL 100 x 9 x 1132 (SM400A)
- 2 - PL 100 x 9 x 373 (SM400A)
- 2 - PL 100 x 9 x 829 (SM400A)
- 2 - PL 100 x 9 x 1306 (SM400A)
- 2 - PL 100 x 9 x 373 (SM400A)
- 2 - PL 100 x 9 x 829 (SM400A)
- 1 - FLG PL 200 x 10 x 1017 (SM400A)
- 1 - FLG PL 200 x 10 x 617 (SM400A)
- 2 - SPL PL 80 x 9 x 320 (SS400)
- 1 - SPL PL 200 x 9 x 320 (SS400)
- 8 - TCB M22 x 65 (S10T)
- 2 - PL 100 x 9 x 169 (SM400A)
- 2 - PL 100 x 9 x 1285 (SM400A)
- 2 - PL 100 x 9 x 170 (SM400A)
- 8 - SPL PL 80 x 9 x 320 (SS400)
- 16 - TCB M22 x 65 (S10T)
- 2 - PL 100 x 9 x 170 (SM400A)
- 2 - PL 100 x 9 x 2935 (SM400A)
- 2 - PL 100 x 9 x 170 (SM400A)
- 8 - SPL PL 80 x 9 x 320 (SS400)
- 16 - TCB M22 x 65 (S10T)
- 2 - PL 100 x 9 x 169 (SM400A)
- 2 - PL 100 x 9 x 1285 (SM400A)
- 2 - PL 100 x 9 x 170 (SM400A)
- 8 - SPL PL 80 x 9 x 320 (SS400)
- 16 - TCB M22 x 65 (S10T)
- 1 - FLG PL 200 x 10 x 1017 (SM400A)
- 1 - FLG PL 200 x 10 x 617 (SM400A)
- 2 - SPL PL 80 x 9 x 320 (SS400)
- 1 - SPL PL 200 x 9 x 320 (SS400)
- 8 - TCB M22 x 65 (S10T)



- 2 - PL 130 x 12 x 514 (SM400A)
- 2 - PL 130 x 12 x 373 (SM400A)
- 2 - PL 130 x 12 x 829 (SM400A)
- 4 - PL 130 x 12 x 1132 (SM400A)
- 2 - PL 130 x 12 x 373 (SM400A)
- 4 - PL 130 x 12 x 1132 (SM400A)
- 2 - PL 130 x 12 x 373 (SM400A)
- 2 - PL 130 x 12 x 514 (SM400A)
- 2 - PL 130 x 12 x 373 (SM400A)
- 2 - PL 130 x 12 x 829 (SM400A)
- 1 - FLG PL 250 x 12 x 169 (SM400A)
- 1 - FLG PL 250 x 12 x 1285 (SM400A)
- 1 - FLG PL 250 x 12 x 170 (SM400A)
- 4 - SPL PL 95 x 9 x 320 (SS400)
- 2 - SPL PL 250 x 9 x 320 (SS400)
- 16 - TCB M22 x 65 (S10T)
- 1 - FLG PL 250 x 12 x 169 (SM400A)
- 1 - FLG PL 250 x 12 x 1285 (SM400A)
- 1 - FLG PL 250 x 12 x 170 (SM400A)
- 4 - SPL PL 95 x 9 x 320 (SS400)
- 2 - SPL PL 250 x 9 x 320 (SS400)
- 16 - TCB M22 x 65 (S10T)
- 1 - FLG PL 250 x 12 x 169 (SM400A)
- 1 - FLG PL 250 x 12 x 1285 (SM400A)
- 1 - FLG PL 250 x 12 x 170 (SM400A)
- 4 - SPL PL 95 x 9 x 320 (SS400)
- 2 - SPL PL 250 x 9 x 320 (SS400)
- 16 - TCB M22 x 65 (S10T)

MARKING DIAGRAM



PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME	SIGNATURE	DATE	DRAWING TITLE DETAIL OF MEDIAN SUPPORT DIAPHRAGM AND CROSS GIRDER (2)	PACKAGE
				PREPARED BY	S. IMADA	15 Jun.2017		2
				CHECKED BY	T. HAYAKAWA	20 Jun.2017		DWG No.
				APPROVED BY	Y. SANO	21 Jun.2017		P2-SB-1312

DETAIL OF MEDIAN SUPPORT DIAPHRAGM AND CROSS GIRDER(3) (P16) S=1:100

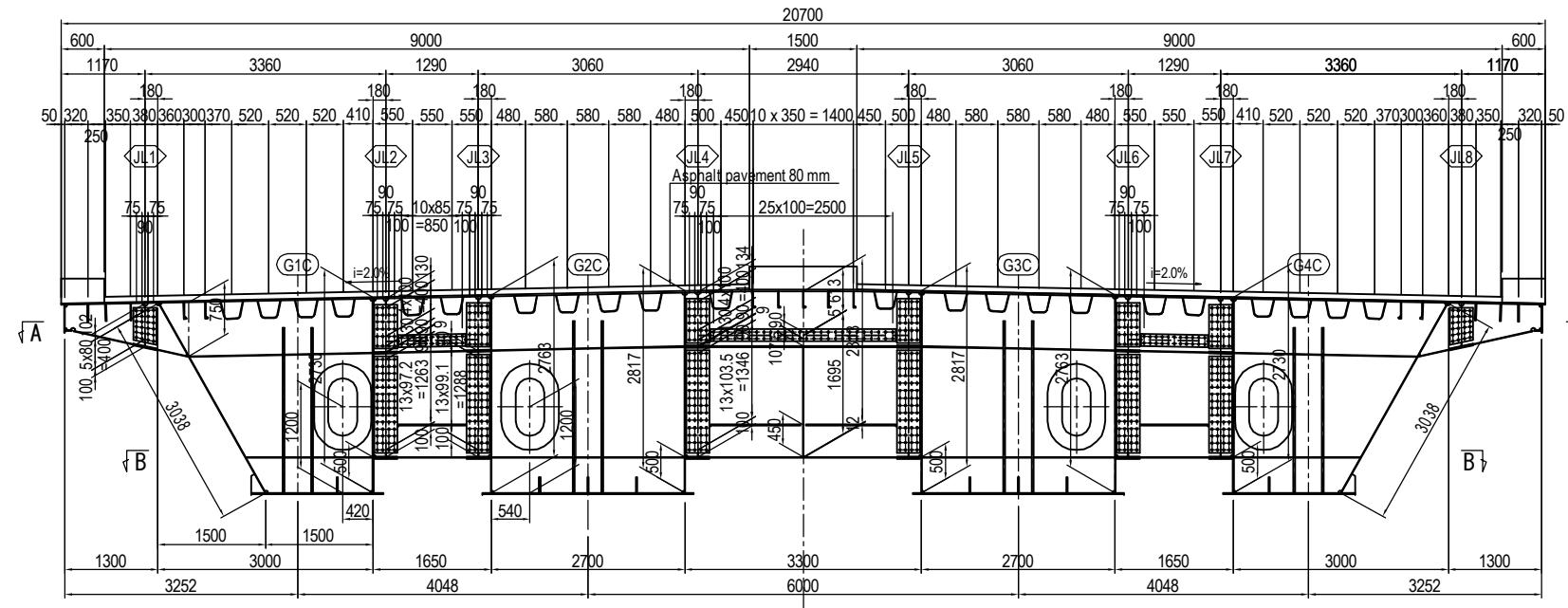
- 1 - WEB PL 602 x 9 x 1113 (SM400A)
- 1 - WEB PL 739 x 9 x 597 (SM400A)
- 2 - SPL PL 320 x 9 x 520 (SS400)
- 24 - TCB M22 x 65 (S10T)

- 1 - DIA PL 2708 x 19 x 2977 (SM490YB)
- 4 - VSTIFF PL 240 x 27 x 2300 (SM490YB)

- 1 - WEB PL 2212 x 9 x 171 (SM400A)
- 1 - WEB PL 621 x 9 x 1285 (SM400A)
- 1 - WEB PL 1637 x 9 x 1285 (SM400A)
- 1 - WEB PL 2241 x 9 x 172 (SM400A)
- 1 - HSTIFF PL 140 x 11 x 930 (SM400A)
- 4 - SPL PL 320 x 9 x 610 (SS400)
- 2 - SPL PL 320 x 9 x 1343 (SS400)
- 2 - SPL PL 320 x 9 x 1368 (SS400)
- 2 - SPL PL 170 x 9 x 934 (SS400)
- 182 - TCB M22 x 65 (S10T)

- 1 - DIA PL 2795 x 19 x 2690 (SM490YB)
- 4 - VSTIFF PL 240 x 27 x 2400 (SM490YB)

- 1 - WEB PL 2299 x 9 x 172 (SM400A)
- 1 - WEB PL 613 x 9 x 2935 (SM400A)
- 1 - WEB PL 1695 x 9 x 2935 (SM400A)
- 1 - WEB PL 2299 x 9 x 172 (SM400A)
- 2 - HSTIFF PL 140 x 11 x 1250 (SM400A)
- 1 - VSTIFF PL 130 x 11 x 1536 (SM400A)
- 4 - SPL PL 320 x 9 x 610 (SS400)
- 4 - SPL PL 320 x 9 x 1426 (SS400)
- 2 - SPL PL 170 x 9 x 2580 (SS400)
- 212 - TCB M22 x 65 (S10T)

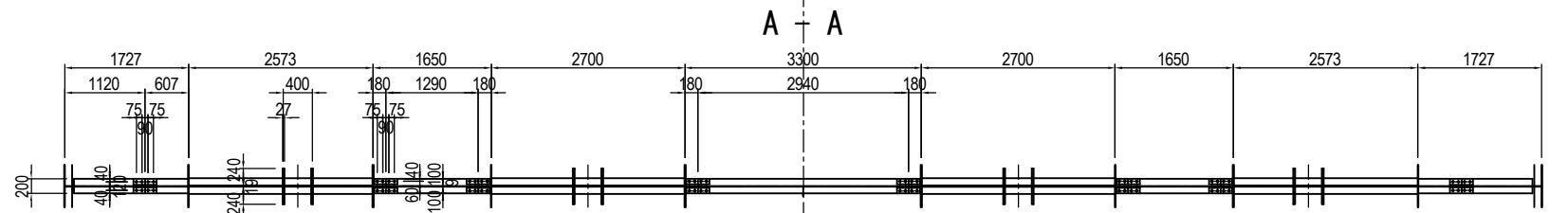


- 1 - WEB PL 602 x 9 x 1113 (SM400A)
- 1 - WEB PL 739 x 9 x 597 (SM400A)
- 2 - SPL PL 320 x 9 x 520 (SS400)
- 24 - TCB M22 x 65 (S10T)

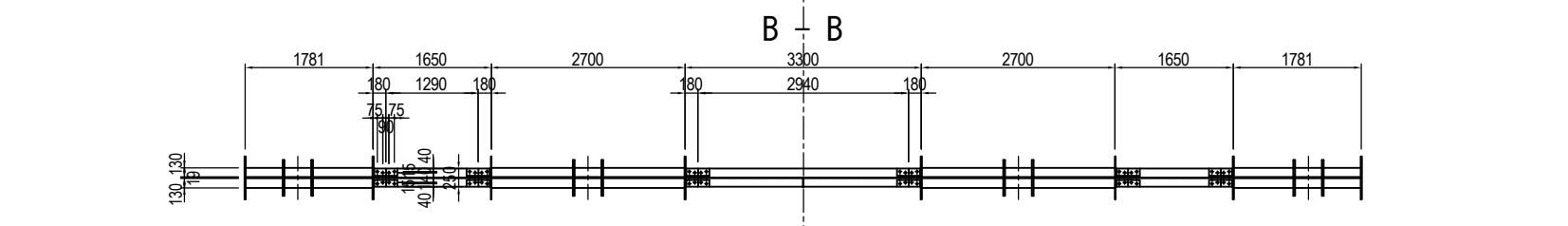
- 1 - DIA PL 2708 x 19 x 2977 (SM490YB)
- 4 - VSTIFF PL 240 x 27 x 2300 (SM490YB)

- 1 - WEB PL 2212 x 9 x 171 (SM400A)
- 1 - WEB PL 621 x 9 x 1285 (SM400A)
- 1 - WEB PL 1637 x 9 x 1285 (SM400A)
- 1 - WEB PL 2241 x 9 x 172 (SM400A)
- 1 - HSTIFF PL 140 x 11 x 930 (SM400A)
- 4 - SPL PL 320 x 9 x 610 (SS400)
- 2 - SPL PL 320 x 9 x 1343 (SS400)
- 2 - SPL PL 320 x 9 x 1368 (SS400)
- 2 - SPL PL 170 x 9 x 934 (SS400)
- 182 - TCB M22 x 65 (S10T)

- 1 - DIA PL 2795 x 19 x 2690 (SM490YB)
- 4 - VSTIFF PL 240 x 27 x 2400 (SM490YB)

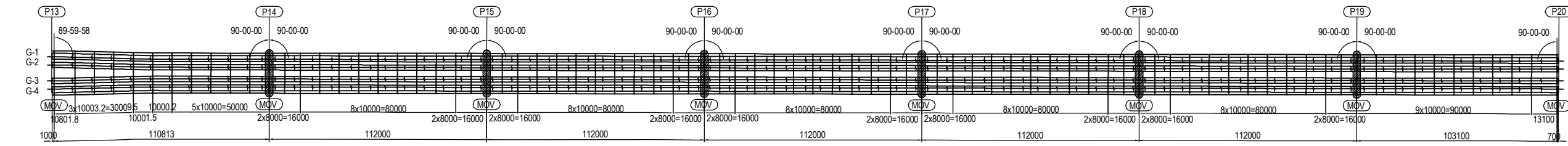


- 2 - PL 100 x 9 x 1306 (SM400A)
- 2 - PL 100 x 9 x 373 (SM400A)
- 2 - PL 100 x 9 x 829 (SM400A)
- 4 - PL 100 x 9 x 1132 (SM400A)
- 2 - PL 100 x 9 x 373 (SM400A)
- 4 - PL 100 x 9 x 1132 (SM400A)
- 2 - PL 100 x 9 x 373 (SM400A)
- 2 - PL 100 x 9 x 829 (SM400A)
- 2 - PL 100 x 9 x 170 (SM400A)
- 2 - PL 100 x 9 x 2935 (SM400A)
- 2 - PL 100 x 9 x 170 (SM400A)
- 2 - PL 100 x 9 x 169 (SM400A)
- 2 - PL 100 x 9 x 1285 (SM400A)
- 2 - PL 100 x 9 x 170 (SM400A)
- 2 - PL 100 x 9 x 169 (SM400A)
- 1 - FLG PL 200 x 10 x 1017 (SM400A)
- 1 - FLG PL 200 x 10 x 617 (SM400A)
- 2 - SPL PL 80 x 9 x 320 (SS400)
- 1 - SPL PL 200 x 9 x 320 (SS400)
- 8 - TCB M22 x 65 (S10T)



- 2 - PL 130 x 12 x 514 (SM400A)
- 2 - PL 130 x 12 x 373 (SM400A)
- 2 - PL 130 x 12 x 829 (SM400A)
- 4 - PL 130 x 12 x 1132 (SM400A)
- 2 - PL 130 x 12 x 373 (SM400A)
- 4 - PL 130 x 12 x 1132 (SM400A)
- 2 - PL 130 x 12 x 373 (SM400A)
- 2 - PL 130 x 12 x 514 (SM400A)
- 2 - PL 130 x 12 x 373 (SM400A)
- 2 - PL 130 x 12 x 829 (SM400A)
- 1 - FLG PL 250 x 12 x 169 (SM400A)
- 1 - FLG PL 250 x 12 x 1285 (SM400A)
- 1 - FLG PL 250 x 12 x 170 (SM400A)
- 4 - SPL PL 95 x 9 x 320 (SS400)
- 2 - SPL PL 250 x 9 x 320 (SS400)
- 16 - TCB M22 x 65 (S10T)

MARKING DIAGRAM



PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME	SIGNATURE	DATE	DRAWING TITLE DETAIL OF MEDIAN SUPPORT DIAPHRAGM AND CROSS GIRDER (3)	PACKAGE
				PREPARED BY	S. IMADA	15 Jun.2017		2
				CHECKED BY	T. HAYAKAWA	20 Jun.2017		DWG No.
APPROVED BY	Y. SANO	21 Jun.2017	P2-SB-1313					

DETAIL OF MEDIAN SUPPORT DIAPHRAGM AND CROSS GIRDER(4) (P17) S=1:100

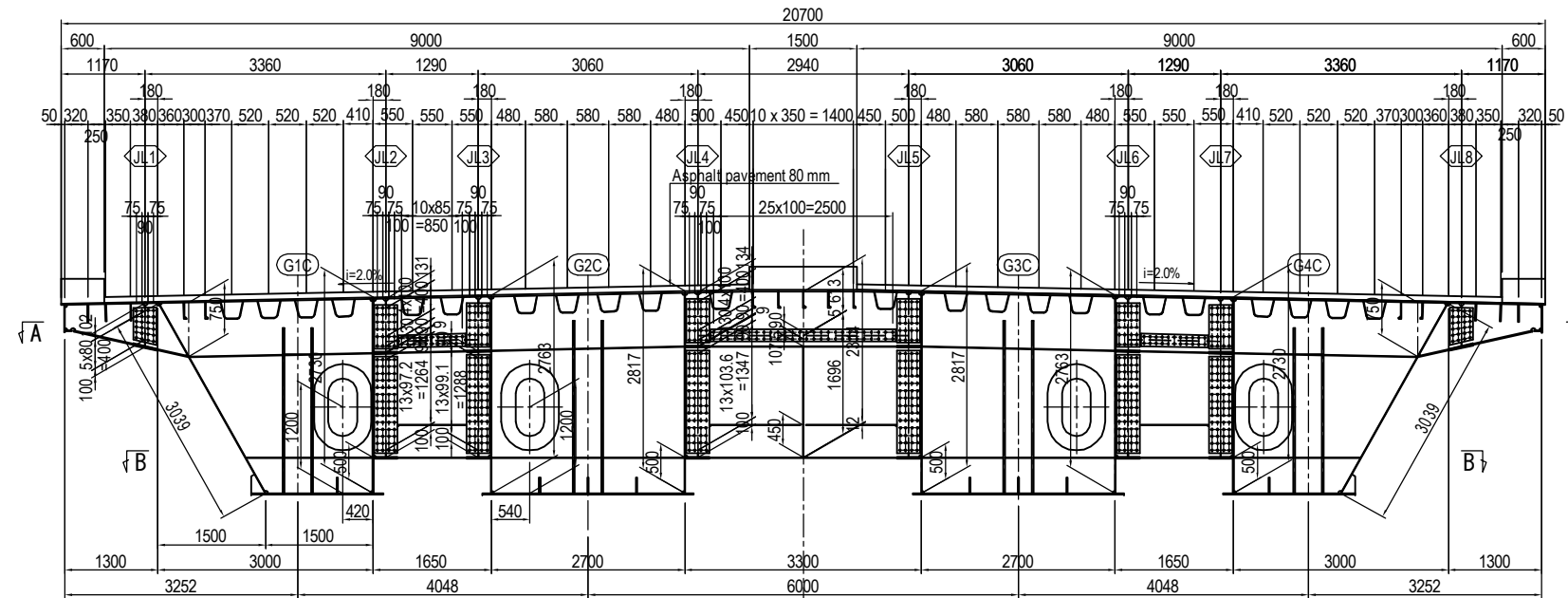
- 1 - WEB PL 602 x 9 x 1113 (SM400A)
- 1 - WEB PL 739 x 9 x 597 (SM400A)
- 2 - SPL PL 320 x 9 x 520 (SS400)
- 24 - TCB M22 x 65 (S10T)

- 1 - DIA PL 2709 x 19 x 2978 (SM490YB)
- 4 - VSTIFF PL 240 x 27 x 2300 (SM490YB)

- 1 - WEB PL 2213 x 9 x 171 (SM400A)
- 1 - WEB PL 621 x 9 x 1285 (SM400A)
- 1 - WEB PL 1638 x 9 x 1285 (SM400A)
- 1 - WEB PL 2242 x 9 x 172 (SM400A)
- 1 - HSTIFF PL 140 x 11 x 930 (SM400A)
- 4 - SPL PL 320 x 9 x 610 (SS400)
- 2 - SPL PL 320 x 9 x 1343 (SS400)
- 2 - SPL PL 320 x 9 x 1368 (SS400)
- 2 - SPL PL 170 x 9 x 934 (SS400)
- 182 - TCB M22 x 65 (S10T)

- 1 - DIA PL 2796 x 19 x 2690 (SM490YB)
- 4 - VSTIFF PL 240 x 27 x 2400 (SM490YB)

- 1 - WEB PL 2300 x 9 x 172 (SM400A)
- 1 - WEB PL 613 x 9 x 2935 (SM400A)
- 1 - WEB PL 1696 x 9 x 2935 (SM400A)
- 1 - WEB PL 2300 x 9 x 172 (SM400A)
- 2 - HSTIFF PL 140 x 11 x 1250 (SM400A)
- 1 - VSTIFF PL 130 x 11 x 1537 (SM400A)
- 4 - SPL PL 320 x 9 x 610 (SS400)
- 4 - SPL PL 320 x 9 x 1427 (SS400)
- 2 - SPL PL 170 x 9 x 2580 (SS400)
- 212 - TCB M22 x 65 (S10T)

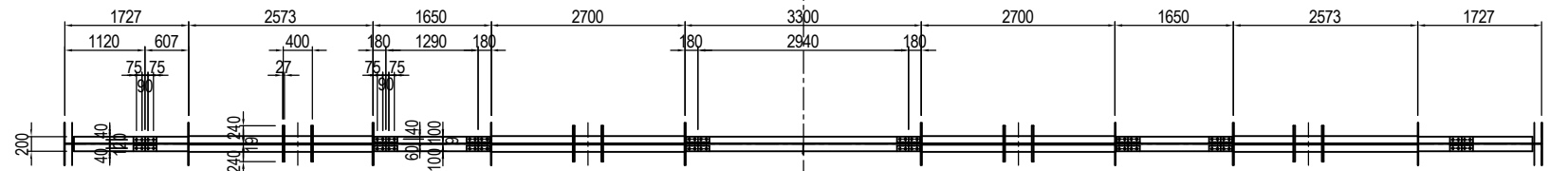


- 1 - WEB PL 602 x 9 x 1113 (SM400A)
- 1 - WEB PL 739 x 9 x 597 (SM400A)
- 2 - SPL PL 320 x 9 x 520 (SS400)
- 24 - TCB M22 x 65 (S10T)

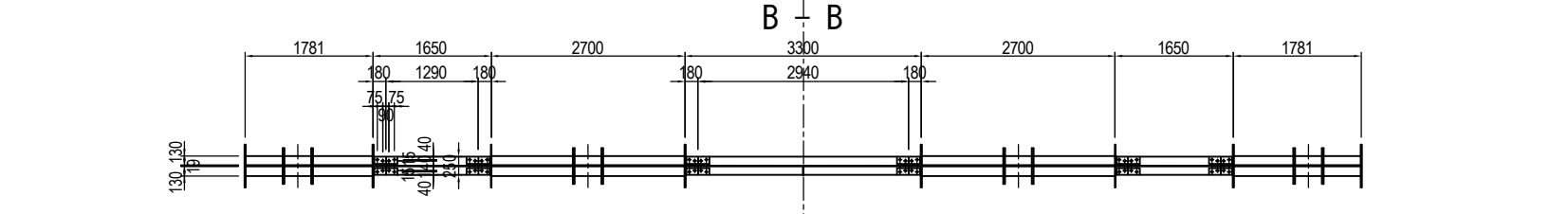
- 1 - DIA PL 2709 x 19 x 2978 (SM490YB)
- 4 - VSTIFF PL 240 x 27 x 2300 (SM490YB)

- 1 - WEB PL 2213 x 9 x 171 (SM400A)
- 1 - WEB PL 621 x 9 x 1285 (SM400A)
- 1 - WEB PL 1638 x 9 x 1285 (SM400A)
- 1 - WEB PL 2242 x 9 x 172 (SM400A)
- 1 - HSTIFF PL 140 x 11 x 930 (SM400A)
- 4 - SPL PL 320 x 9 x 610 (SS400)
- 2 - SPL PL 320 x 9 x 1343 (SS400)
- 2 - SPL PL 320 x 9 x 1368 (SS400)
- 2 - SPL PL 170 x 9 x 934 (SS400)
- 182 - TCB M22 x 65 (S10T)

- 1 - DIA PL 2796 x 19 x 2690 (SM490YB)
- 4 - VSTIFF PL 240 x 27 x 2400 (SM490YB)

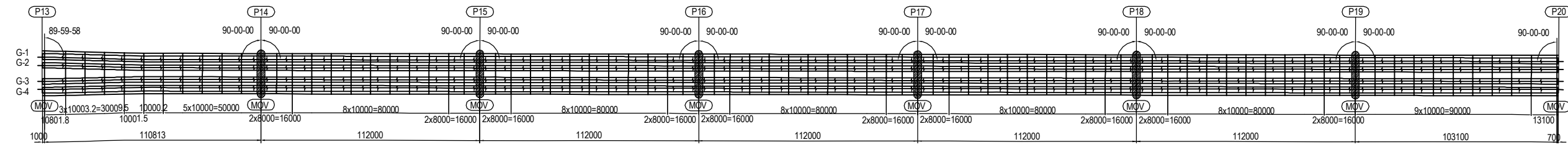


- 2 - PL 100 x 9 x 1306 (SM400A)
- 2 - PL 100 x 9 x 373 (SM400A)
- 2 - PL 100 x 9 x 829 (SM400A)
- 4 - PL 100 x 9 x 1132 (SM400A)
- 2 - PL 100 x 9 x 373 (SM400A)
- 4 - PL 100 x 9 x 1132 (SM400A)
- 2 - PL 100 x 9 x 373 (SM400A)
- 2 - PL 100 x 9 x 829 (SM400A)
- 2 - PL 100 x 9 x 170 (SM400A)
- 2 - PL 100 x 9 x 2935 (SM400A)
- 2 - PL 100 x 9 x 170 (SM400A)
- 2 - PL 100 x 9 x 170 (SM400A)
- 8 - SPL PL 80 x 9 x 320 (SS400)
- 8 - SPL PL 80 x 9 x 320 (SS400)
- 8 - SPL PL 80 x 9 x 320 (SS400)
- 8 - SPL PL 80 x 9 x 320 (SS400)
- 16 - TCB M22 x 65 (S10T)
- 16 - TCB M22 x 65 (S10T)
- 16 - TCB M22 x 65 (S10T)
- 16 - TCB M22 x 65 (S10T)
- 2 - PL 100 x 9 x 1306 (SM400A)
- 2 - PL 100 x 9 x 373 (SM400A)
- 2 - PL 100 x 9 x 829 (SM400A)
- 1 - FLG PL 200 x 10 x 1017 (SM400A)
- 1 - FLG PL 200 x 10 x 618 (SM400A)
- 2 - SPL PL 80 x 9 x 320 (SS400)
- 1 - SPL PL 200 x 9 x 320 (SS400)
- 8 - TCB M22 x 65 (S10T)



- 2 - PL 130 x 12 x 514 (SM400A)
- 2 - PL 130 x 12 x 373 (SM400A)
- 2 - PL 130 x 12 x 829 (SM400A)
- 4 - PL 130 x 12 x 1132 (SM400A)
- 2 - PL 130 x 12 x 373 (SM400A)
- 4 - PL 130 x 12 x 1132 (SM400A)
- 2 - PL 130 x 12 x 373 (SM400A)
- 1 - FLG PL 250 x 12 x 169 (SM400A)
- 1 - FLG PL 250 x 12 x 1285 (SM400A)
- 1 - FLG PL 250 x 12 x 170 (SM400A)
- 4 - SPL PL 95 x 9 x 320 (SS400)
- 2 - SPL PL 250 x 9 x 320 (SS400)
- 16 - TCB M22 x 65 (S10T)
- 1 - FLG PL 250 x 12 x 170 (SM400A)
- 1 - FLG PL 250 x 12 x 2935 (SM400A)
- 1 - FLG PL 250 x 12 x 170 (SM400A)
- 4 - SPL PL 95 x 9 x 320 (SS400)
- 2 - SPL PL 250 x 9 x 320 (SS400)
- 16 - TCB M22 x 65 (S10T)
- 1 - FLG PL 250 x 12 x 169 (SM400A)
- 1 - FLG PL 250 x 12 x 1285 (SM400A)
- 1 - FLG PL 250 x 12 x 170 (SM400A)
- 4 - SPL PL 95 x 9 x 320 (SS400)
- 2 - SPL PL 250 x 9 x 320 (SS400)
- 16 - TCB M22 x 65 (S10T)
- 2 - PL 130 x 12 x 514 (SM400A)
- 2 - PL 130 x 12 x 373 (SM400A)
- 2 - PL 130 x 12 x 829 (SM400A)

MARKING DIAGRAM



PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO. LTD.	NAME	SIGNATURE	DATE	DRAWING TITLE DETAIL OF MEDIAN SUPPORT DIAPHRAGM AND CROSS GIRDER (4)	PACKAGE
				PREPARED BY	S. IMADA	15 Jun.2017		2
				CHECKED BY	T. HAYAKAWA	20 Jun.2017		DWG No.
				APPROVED BY	Y. SANO	21 Jun.2017	P2-SB-1314	

DETAIL OF MEDIAN SUPPORT DIAPHRAGM AND CROSS GIRDER(5) (P18) S=1:100

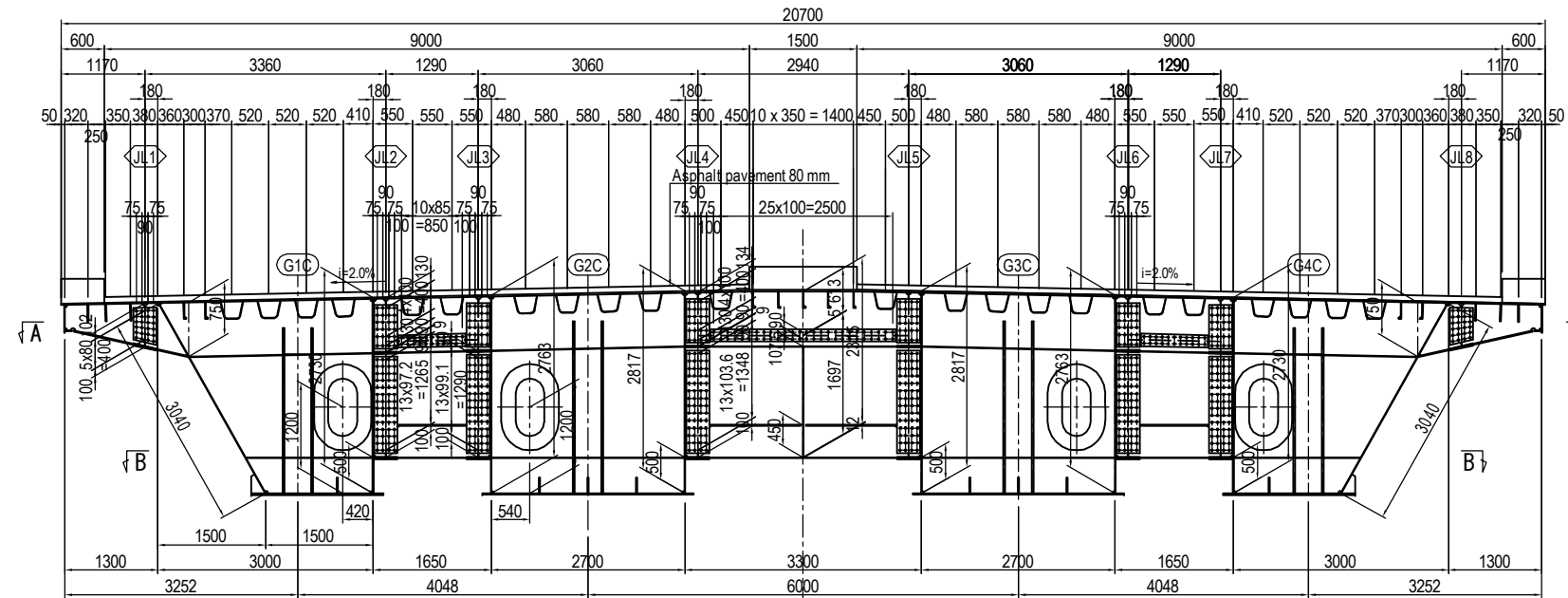
- 1 - WEB PL 602 x 9 x 1113 (SM400A)
- 1 - WEB PL 739 x 9 x 597 (SM400A)
- 2 - SPL PL 320 x 9 x 520 (SS400)
- 24 - TCB M22 x 65 (S10T)

- 1 - DIA PL 2710 x 19 x 2978 (SM490YB)
- 4 - VSTIFF PL 240 x 27 x 2300 (SM490YB)

- 1 - WEB PL 2214 x 9 x 171 (SM400A)
- 1 - WEB PL 621 x 9 x 1285 (SM400A)
- 1 - WEB PL 1639 x 9 x 1285 (SM400A)
- 1 - WEB PL 2243 x 9 x 172 (SM400A)
- 1 - HSTIFF PL 140 x 11 x 930 (SM400A)
- 4 - SPL PL 320 x 9 x 610 (SS400)
- 2 - SPL PL 320 x 9 x 1345 (SS400)
- 2 - SPL PL 320 x 9 x 1370 (SS400)
- 2 - SPL PL 170 x 9 x 934 (SS400)
- 182 - TCB M22 x 65 (S10T)

- 1 - DIA PL 2797 x 19 x 2690 (SM490YB)
- 4 - VSTIFF PL 240 x 27 x 2400 (SM490YB)

- 1 - WEB PL 2301 x 9 x 172 (SM400A)
- 1 - WEB PL 613 x 9 x 2935 (SM400A)
- 1 - WEB PL 1697 x 9 x 2935 (SM400A)
- 1 - WEB PL 2301 x 9 x 172 (SM400A)
- 2 - HSTIFF PL 140 x 11 x 1250 (SM400A)
- 1 - VSTIFF PL 130 x 11 x 1538 (SM400A)
- 4 - SPL PL 320 x 9 x 610 (SS400)
- 4 - SPL PL 320 x 9 x 1428 (SS400)
- 2 - SPL PL 170 x 9 x 2580 (SS400)
- 212 - TCB M22 x 65 (S10T)

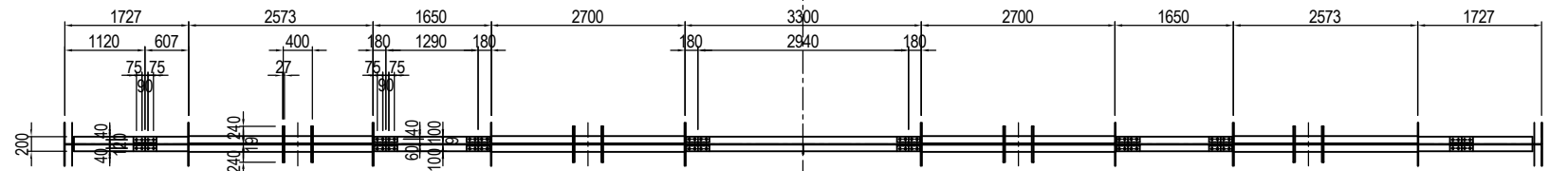


- 1 - WEB PL 602 x 9 x 1113 (SM400A)
- 1 - WEB PL 739 x 9 x 597 (SM400A)
- 2 - SPL PL 320 x 9 x 520 (SS400)
- 24 - TCB M22 x 65 (S10T)

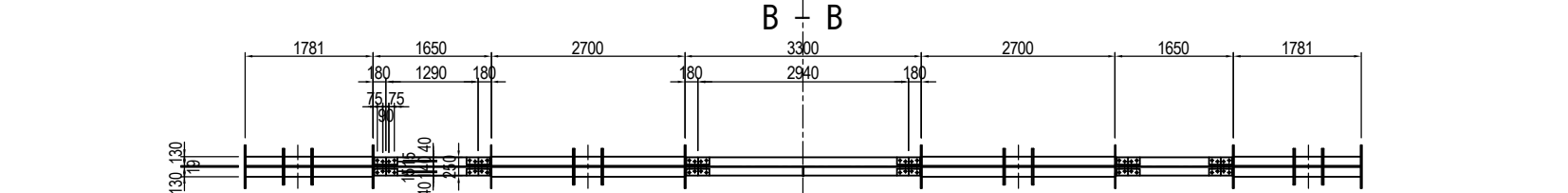
- 1 - DIA PL 2710 x 19 x 2978 (SM490YB)
- 4 - VSTIFF PL 240 x 27 x 2300 (SM490YB)

- 1 - WEB PL 2214 x 9 x 171 (SM400A)
- 1 - WEB PL 621 x 9 x 1285 (SM400A)
- 1 - WEB PL 1639 x 9 x 1285 (SM400A)
- 1 - WEB PL 2243 x 9 x 172 (SM400A)
- 1 - HSTIFF PL 140 x 11 x 930 (SM400A)
- 4 - SPL PL 320 x 9 x 610 (SS400)
- 2 - SPL PL 320 x 9 x 1345 (SS400)
- 2 - SPL PL 320 x 9 x 1370 (SS400)
- 2 - SPL PL 170 x 9 x 934 (SS400)
- 182 - TCB M22 x 65 (S10T)

- 1 - DIA PL 2797 x 19 x 2690 (SM490YB)
- 4 - VSTIFF PL 240 x 27 x 2400 (SM490YB)

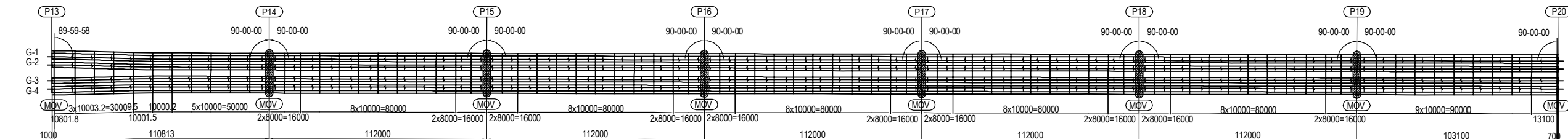


- 2 - PL 100 x 9 x 1306 (SM400A)
- 2 - PL 100 x 9 x 373 (SM400A)
- 2 - PL 100 x 9 x 829 (SM400A)
- 4 - PL 100 x 9 x 1132 (SM400A)
- 2 - PL 100 x 9 x 373 (SM400A)
- 4 - PL 100 x 9 x 1132 (SM400A)
- 2 - PL 100 x 9 x 373 (SM400A)
- 2 - PL 100 x 9 x 829 (SM400A)
- 2 - PL 100 x 9 x 170 (SM400A)
- 2 - PL 100 x 9 x 2935 (SM400A)
- 2 - PL 100 x 9 x 170 (SM400A)
- 2 - PL 100 x 9 x 169 (SM400A)
- 2 - PL 100 x 9 x 169 (SM400A)
- 1 - FLG PL 200 x 10 x 1017 (SM400A)
- 1 - FLG PL 200 x 10 x 618 (SM400A)
- 2 - SPL PL 80 x 9 x 320 (SS400)
- 1 - SPL PL 200 x 9 x 320 (SS400)
- 8 - TCB M22 x 65 (S10T)



- 2 - PL 130 x 12 x 514 (SM400A)
- 2 - PL 130 x 12 x 373 (SM400A)
- 2 - PL 130 x 12 x 829 (SM400A)
- 4 - PL 130 x 12 x 1132 (SM400A)
- 2 - PL 130 x 12 x 373 (SM400A)
- 4 - PL 130 x 12 x 1132 (SM400A)
- 2 - PL 130 x 12 x 373 (SM400A)
- 2 - PL 130 x 12 x 514 (SM400A)
- 2 - PL 130 x 12 x 373 (SM400A)
- 2 - PL 130 x 12 x 829 (SM400A)
- 1 - FLG PL 250 x 12 x 169 (SM400A)
- 1 - FLG PL 250 x 12 x 1285 (SM400A)
- 1 - FLG PL 250 x 12 x 170 (SM400A)
- 4 - SPL PL 95 x 9 x 320 (SS400)
- 2 - SPL PL 250 x 9 x 320 (SS400)
- 16 - TCB M22 x 65 (S10T)

MARKING DIAGRAM



PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME	SIGNATURE	DATE	DRAWING TITLE DETAIL OF MEDIAN SUPPORT DIAPHRAGM AND CROSS GIRDER (5)	PACKAGE
				PREPARED BY	S. IMADA	15 Jun.2017		2
				CHECKED BY	T. HAYAKAWA	20 Jun.2017		DWG No.
APPROVED BY	Y. SANO	21 Jun.2017	P2-SB-1315					

DETAIL OF MEDIAN SUPPORT DIAPHRAGM AND CROSS GIRDER(6) (P19) S=1:100

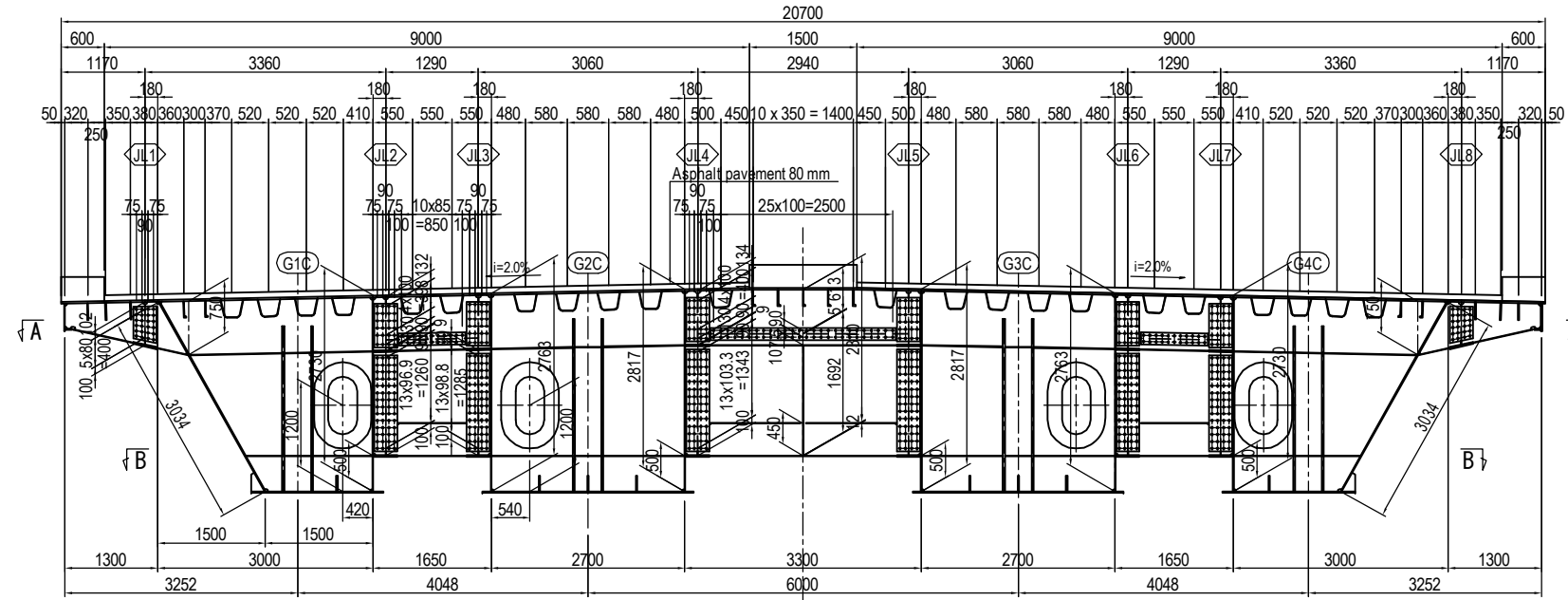
- 1 - WEB PL 602 x 9 x 1113 (SM400A)
- 1 - WEB PL 739 x 9 x 599 (SM400A)
- 2 - SPL PL 320 x 9 x 520 (SS400)
- 24 - TCB M22 x 65 (S10T)

- 1 - DIA PL 2703 x 19 x 2974 (SM490YB)
- 4 - VSTIFF PL 270 x 30 x 2300 (SM490YB)

- 1 - WEB PL 2209 x 9 x 171 (SM400A)
- 1 - WEB PL 621 x 9 x 1285 (SM400A)
- 1 - WEB PL 1634 x 9 x 1285 (SM400A)
- 1 - WEB PL 2238 x 9 x 170 (SM400A)
- 1 - HSTIFF PL 140 x 11 x 930 (SM400A)
- 4 - SPL PL 320 x 9 x 610 (SS400)
- 2 - SPL PL 320 x 9 x 1340 (SS400)
- 2 - SPL PL 320 x 9 x 1365 (SS400)
- 2 - SPL PL 170 x 9 x 934 (SS400)
- 182 - TCB M22 x 65 (S10T)

- 1 - DIA PL 2792 x 19 x 2690 (SM490YB)
- 4 - VSTIFF PL 270 x 30 x 2400 (SM490YB)

- 1 - WEB PL 2296 x 9 x 170 (SM400A)
- 1 - WEB PL 613 x 9 x 2935 (SM400A)
- 1 - WEB PL 1692 x 9 x 2935 (SM400A)
- 1 - WEB PL 2296 x 9 x 170 (SM400A)
- 2 - HSTIFF PL 140 x 11 x 1250 (SM400A)
- 1 - VSTIFF PL 130 x 11 x 1533 (SM400A)
- 4 - SPL PL 320 x 9 x 610 (SS400)
- 4 - SPL PL 320 x 9 x 1423 (SS400)
- 2 - SPL PL 170 x 9 x 2580 (SS400)
- 212 - TCB M22 x 65 (S10T)

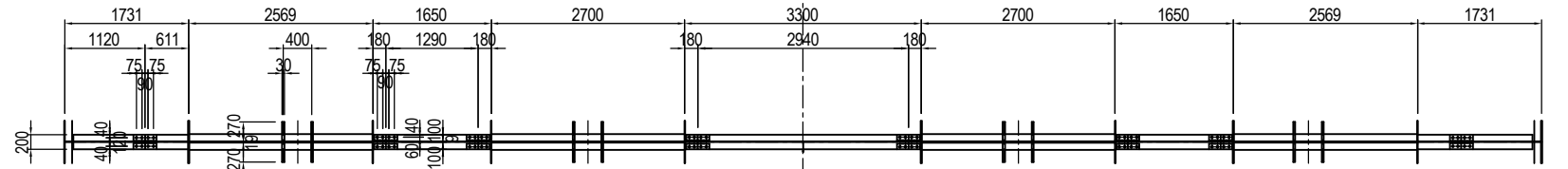


- 1 - WEB PL 602 x 9 x 1113 (SM400A)
- 1 - WEB PL 739 x 9 x 599 (SM400A)
- 2 - SPL PL 320 x 9 x 520 (SS400)
- 24 - TCB M22 x 65 (S10T)

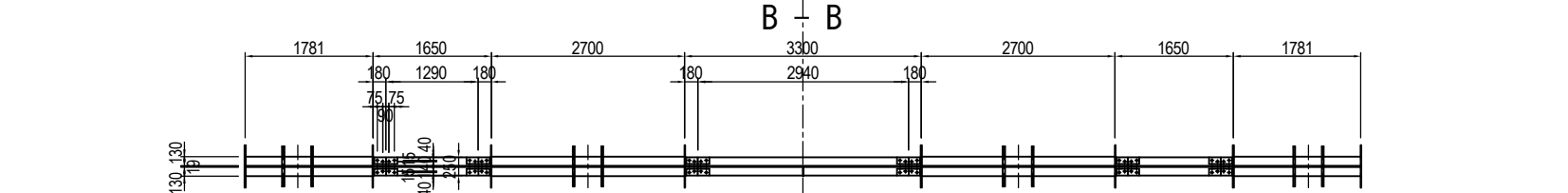
- 1 - DIA PL 2703 x 19 x 2974 (SM490YB)
- 4 - VSTIFF PL 270 x 30 x 2300 (SM490YB)

- 1 - WEB PL 2209 x 9 x 171 (SM400A)
- 1 - WEB PL 621 x 9 x 1285 (SM400A)
- 1 - WEB PL 1634 x 9 x 1285 (SM400A)
- 1 - WEB PL 2238 x 9 x 170 (SM400A)
- 1 - HSTIFF PL 140 x 11 x 930 (SM400A)
- 4 - SPL PL 320 x 9 x 610 (SS400)
- 2 - SPL PL 320 x 9 x 1340 (SS400)
- 2 - SPL PL 320 x 9 x 1365 (SS400)
- 2 - SPL PL 170 x 9 x 934 (SS400)
- 182 - TCB M22 x 65 (S10T)

- 1 - DIA PL 2792 x 19 x 2690 (SM490YB)
- 4 - VSTIFF PL 270 x 30 x 2400 (SM490YB)

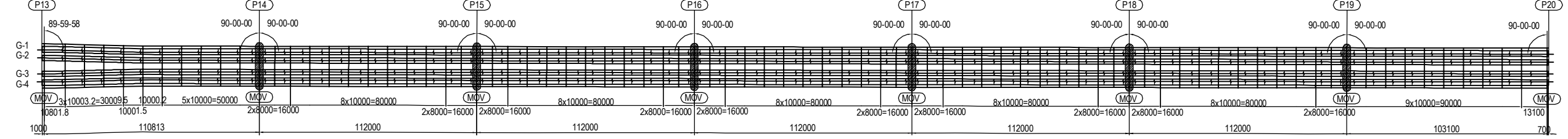


- 2 - PL 100 x 9 x 1301 (SM400A)
- 2 - PL 100 x 9 x 370 (SM400A)
- 2 - PL 100 x 9 x 828 (SM400A)
- 4 - PL 100 x 9 x 1130 (SM400A)
- 2 - PL 100 x 9 x 370 (SM400A)
- 4 - PL 100 x 9 x 1130 (SM400A)
- 2 - PL 100 x 9 x 370 (SM400A)
- 2 - PL 100 x 9 x 828 (SM400A)
- 2 - PL 100 x 9 x 1301 (SM400A)
- 2 - PL 100 x 9 x 370 (SM400A)
- 2 - PL 100 x 9 x 828 (SM400A)
- 1 - FLG PL 200 x 10 x 1017 (SM400A)
- 1 - FLG PL 200 x 10 x 620 (SM400A)
- 2 - SPL PL 80 x 9 x 320 (SS400)
- 1 - SPL PL 200 x 9 x 320 (SS400)
- 8 - TCB M22 x 65 (S10T)



- 2 - PL 130 x 12 x 513 (SM400A)
- 2 - PL 130 x 12 x 370 (SM400A)
- 2 - PL 130 x 12 x 828 (SM400A)
- 4 - PL 130 x 12 x 1130 (SM400A)
- 2 - PL 130 x 12 x 370 (SM400A)
- 4 - PL 130 x 12 x 1130 (SM400A)
- 2 - PL 130 x 12 x 370 (SM400A)
- 2 - PL 130 x 12 x 513 (SM400A)
- 2 - PL 130 x 12 x 370 (SM400A)
- 2 - PL 130 x 12 x 828 (SM400A)
- 1 - FLG PL 250 x 12 x 171 (SM400A)
- 1 - FLG PL 250 x 12 x 1285 (SM400A)
- 1 - FLG PL 250 x 12 x 170 (SM400A)
- 4 - SPL PL 95 x 9 x 320 (SS400)
- 2 - SPL PL 250 x 9 x 320 (SS400)
- 16 - TCB M22 x 65 (S10T)

MARKING DIAGRAM



PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME PREPARED BY S. IMADA CHECKED BY T. HAYAKAWA APPROVED BY Y. SANO	SIGNATURE 	DATE 15 Jun.2017 20 Jun.2017 21 Jun.2017	DRAWING TITLE DETAIL OF MEDIAN SUPPORT DIAPHRAGM AND CROSS GIRDER (6)	PACKAGE 2 DWG No. P2-SB-1316
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DETAIL OF CROSS GIRDER (1) (C1) S=1:100

- 1 - WEB PL 602 x 9 x 1113 (SM400A)
- 1 - WEB PL 739 x 9 x 594 (SM400A)
- 2 - SPL PL 320 x 9 x 520 (SS400)
- 24 - TCB M22 x 65 (S10T)

- 1 - DIA PL 2714 x 9 x 2980 (SM400A)
- 2 - PL 200 x 9 x 1425 (SM400A)
- 2 - PL 200 x 9 x 1446 (SM400A)

- 1 - WEB PL 2218 x 9 x 171 (SM400A)
- 1 - WEB PL 621 x 9 x 1285 (SM400A)
- 1 - WEB PL 1643 x 9 x 1285 (SM400A)
- 1 - WEB PL 2243 x 9 x 172 (SM400A)
- 1 - HSTIFF PL 140 x 11 x 930 (SM400A)
- 4 - SPL PL 320 x 9 x 610 (SS400)
- 2 - SPL PL 320 x 9 x 1349 (SS400)
- 2 - SPL PL 320 x 9 x 1374 (SS400)
- 2 - SPL PL 170 x 9 x 934 (SS400)
- 182 - TCB M22 x 65 (S10T)

- 1 - DIA PL 2801 x 9 x 2690 (SM400A)
- 2 - PL 200 x 9 x 1505 (SM400A)
- 2 - PL 200 x 9 x 1526 (SM400A)

- 1 - WEB PL 2305 x 9 x 172 (SM400A)
- 1 - WEB PL 613 x 9 x 4782 (SM400A)
- 1 - WEB PL 1701 x 9 x 4782 (SM400A)
- 1 - WEB PL 2305 x 9 x 172 (SM400A)
- 2 - HSTIFF PL 140 x 11 x 2174 (SM400A)
- 1 - VSTIFF PL 130 x 11 x 1542 (SM400A)
- 4 - SPL PL 320 x 9 x 610 (SS400)
- 4 - SPL PL 320 x 9 x 1432 (SS400)
- 2 - SPL PL 170 x 9 x 4427 (SS400)
- 254 - TCB M22 x 65 (S10T)

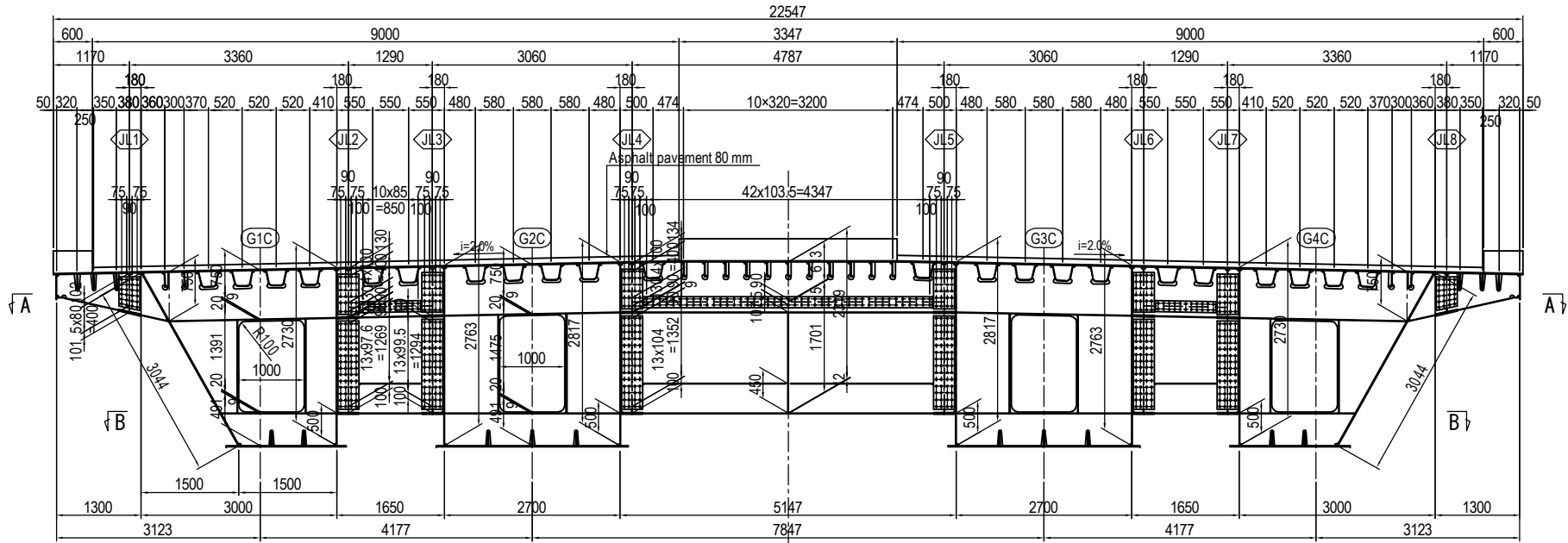
- 2 - PL 100 x 9 x 2564 (SM400A)
- 1 - FLG PL 200 x 10 x 1017 (SM400A)
- 1 - FLG PL 200 x 10 x 615 (SM400A)
- 2 - SPL PL 80 x 9 x 320 (SS400)
- 1 - SPL PL 200 x 9 x 320 (SS400)
- 8 - TCB M22 x 65 (S10T)

- 2 - PL 100 x 9 x 2690 (SM400A)
- 2 - PL 100 x 9 x 171 (SM400A)
- 2 - PL 100 x 9 x 1285 (SM400A)
- 2 - PL 100 x 9 x 172 (SM400A)
- 8 - SPL PL 80 x 9 x 320 (SS400)
- 16 - TCB M22 x 65 (S10T)

- 2 - PL 100 x 9 x 172 (SM400A)
- 2 - PL 100 x 9 x 4782 (SM400A)
- 2 - PL 100 x 9 x 172 (SM400A)
- 8 - SPL PL 80 x 9 x 320 (SS400)
- 16 - TCB M22 x 65 (S10T)

- 2 - PL 100 x 9 x 2690 (SM400A)
- 2 - PL 100 x 9 x 171 (SM400A)
- 2 - PL 100 x 9 x 1285 (SM400A)
- 2 - PL 100 x 9 x 172 (SM400A)
- 8 - SPL PL 80 x 9 x 320 (SS400)
- 16 - TCB M22 x 65 (S10T)

- 2 - PL 100 x 9 x 2564 (SM400A)
- 1 - FLG PL 200 x 10 x 1017 (SM400A)
- 1 - FLG PL 200 x 10 x 615 (SM400A)
- 2 - SPL PL 80 x 9 x 320 (SS400)
- 1 - SPL PL 200 x 9 x 320 (SS400)
- 8 - TCB M22 x 65 (S10T)

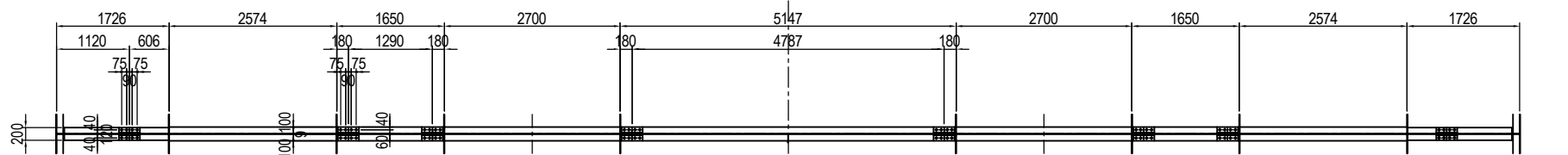


- 1 - WEB PL 602 x 9 x 1113 (SM400A)
- 1 - WEB PL 739 x 9 x 594 (SM400A)
- 2 - SPL PL 320 x 9 x 520 (SS400)
- 24 - TCB M22 x 65 (S10T)

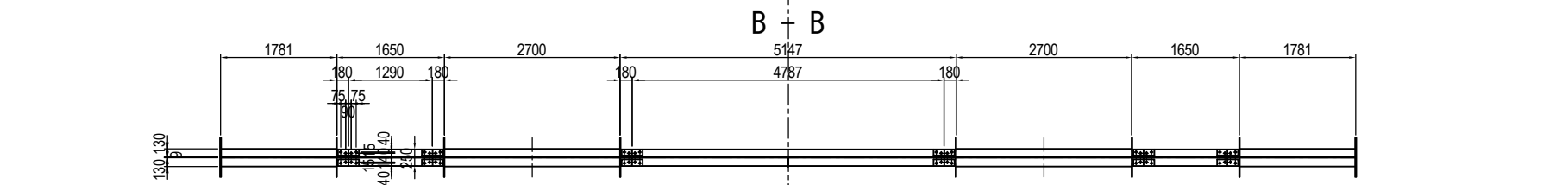
- 1 - DIA PL 2714 x 9 x 2980 (SM400A)
- 2 - PL 200 x 9 x 1425 (SM400A)
- 2 - PL 200 x 9 x 1446 (SM400A)

- 1 - WEB PL 2218 x 9 x 171 (SM400A)
- 1 - WEB PL 621 x 9 x 1285 (SM400A)
- 1 - WEB PL 1643 x 9 x 1285 (SM400A)
- 1 - WEB PL 2243 x 9 x 172 (SM400A)
- 1 - HSTIFF PL 140 x 11 x 930 (SM400A)
- 4 - SPL PL 320 x 9 x 610 (SS400)
- 2 - SPL PL 320 x 9 x 1349 (SS400)
- 2 - SPL PL 320 x 9 x 1374 (SS400)
- 2 - SPL PL 170 x 9 x 934 (SS400)
- 182 - TCB M22 x 65 (S10T)

- 1 - DIA PL 2801 x 9 x 2690 (SM400A)
- 2 - PL 200 x 9 x 1505 (SM400A)
- 2 - PL 200 x 9 x 1526 (SM400A)

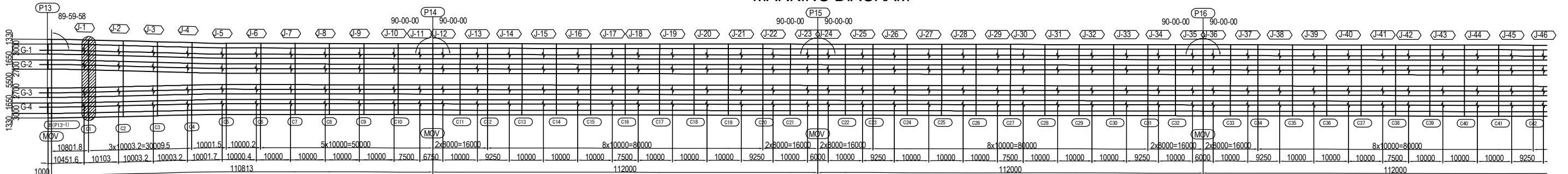


- 2 - PL 100 x 9 x 2564 (SM400A)
- 2 - PL 100 x 9 x 2690 (SM400A)
- 2 - PL 100 x 9 x 172 (SM400A)
- 2 - PL 100 x 9 x 4782 (SM400A)
- 2 - PL 100 x 9 x 172 (SM400A)
- 8 - SPL PL 80 x 9 x 320 (SS400)
- 16 - TCB M22 x 65 (S10T)
- 2 - PL 100 x 9 x 2690 (SM400A)
- 2 - PL 100 x 9 x 171 (SM400A)
- 2 - PL 100 x 9 x 1285 (SM400A)
- 2 - PL 100 x 9 x 172 (SM400A)
- 8 - SPL PL 80 x 9 x 320 (SS400)
- 16 - TCB M22 x 65 (S10T)
- 2 - PL 100 x 9 x 2564 (SM400A)
- 1 - FLG PL 200 x 10 x 1017 (SM400A)
- 1 - FLG PL 200 x 10 x 615 (SM400A)
- 2 - SPL PL 80 x 9 x 320 (SS400)
- 1 - SPL PL 200 x 9 x 320 (SS400)
- 8 - TCB M22 x 65 (S10T)



- 2 - PL 130 x 9 x 1770 (SM400A)
- 1 - FLG PL 250 x 12 x 171 (SM400A)
- 1 - FLG PL 250 x 12 x 1285 (SM400A)
- 1 - FLG PL 250 x 12 x 172 (SM400A)
- 4 - SPL PL 95 x 9 x 320 (SS400)
- 2 - SPL PL 250 x 9 x 320 (SS400)
- 16 - TCB M22 x 65 (S10T)
- 2 - PL 130 x 9 x 2690 (SM400A)
- 1 - FLG PL 250 x 12 x 172 (SM400A)
- 1 - FLG PL 250 x 12 x 1285 (SM400A)
- 1 - FLG PL 250 x 12 x 172 (SM400A)
- 4 - SPL PL 95 x 9 x 320 (SS400)
- 2 - SPL PL 250 x 9 x 320 (SS400)
- 16 - TCB M22 x 65 (S10T)
- 2 - PL 130 x 9 x 2690 (SM400A)
- 1 - FLG PL 250 x 12 x 171 (SM400A)
- 1 - FLG PL 250 x 12 x 1285 (SM400A)
- 1 - FLG PL 250 x 12 x 172 (SM400A)
- 4 - SPL PL 95 x 9 x 320 (SS400)
- 2 - SPL PL 250 x 9 x 320 (SS400)
- 16 - TCB M22 x 65 (S10T)

MARKING DIAGRAM



PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME S. IMADA SIGNATURE T. HAYAKAWA DATE 15 Jun.2017 20 Jun.2017 21 Jun.2017	DRAWING TITLE DETAIL OF CROSS GIRDER (1)	PACKAGE 2 DWG No. P2-SB-1321
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DETAIL OF CROSS GIRDER (2) (C2) S=1:100

- 1 - WEB PL 602 x 9 x 1113 (SM400A)
- 1 - WEB PL 739 x 9 x 594 (SM400A)
- 2 - SPL PL 320 x 9 x 520 (SS400)
- 24 - TCB M22 x 65 (S10T)

- 1 - DIA PL 2714 x 9 x 2980 (SM400A)
- 2 - PL 200 x 9 x 1425 (SM400A)
- 2 - PL 200 x 9 x 1446 (SM400A)

- 1 - WEB PL 2218 x 9 x 171 (SM400A)
- 1 - WEB PL 621 x 9 x 1285 (SM400A)
- 1 - WEB PL 1643 x 9 x 1285 (SM400A)
- 1 - WEB PL 2243 x 9 x 172 (SM400A)
- 1 - HSTIFF PL 140 x 11 x 930 (SM400A)
- 4 - SPL PL 320 x 9 x 610 (SS400)
- 2 - SPL PL 320 x 9 x 1349 (SS400)
- 2 - SPL PL 320 x 9 x 1374 (SS400)
- 2 - SPL PL 170 x 9 x 934 (SS400)
- 182 - TCB M22 x 65 (S10T)

- 1 - DIA PL 2801 x 9 x 2690 (SM400A)
- 2 - PL 200 x 9 x 1505 (SM400A)
- 2 - PL 200 x 9 x 1526 (SM400A)

- 1 - WEB PL 2305 x 9 x 172 (SM400A)
- 1 - WEB PL 613 x 9 x 4280 (SM400A)
- 1 - WEB PL 1701 x 9 x 4280 (SM400A)
- 1 - WEB PL 2305 x 9 x 172 (SM400A)
- 2 - HSTIFF PL 140 x 11 x 2174 (SM400A)
- 1 - VSTIFF PL 130 x 11 x 1542 (SM400A)
- 4 - SPL PL 320 x 9 x 610 (SS400)
- 4 - SPL PL 320 x 9 x 1432 (SS400)
- 2 - SPL PL 170 x 9 x 2825 (SS400)
- 242 - TCB M22 x 65 (S10T)

- | | | | |
|-------------------------------------|---------------------------------|---------------------------------|---------------------------------|
| 2 - PL 100 x 9 x 2564 (SM400A) | 2 - PL 100 x 9 x 2690 (SM400A) | 2 - PL 100 x 9 x 172 (SM400A) | 2 - PL 100 x 9 x 2690 (SM400A) |
| 1 - FLG PL 200 x 10 x 1017 (SM400A) | 2 - PL 100 x 9 x 171 (SM400A) | 2 - PL 100 x 9 x 4280 (SM400A) | 2 - PL 100 x 9 x 171 (SM400A) |
| 1 - FLG PL 200 x 10 x 615 (SM400A) | 2 - PL 100 x 9 x 1285 (SM400A) | 2 - PL 100 x 9 x 172 (SM400A) | 2 - PL 100 x 9 x 172 (SM400A) |
| 2 - SPL PL 80 x 9 x 320 (SS400) | 2 - PL 100 x 9 x 172 (SM400A) | 2 - SPL PL 80 x 9 x 320 (SS400) | 2 - SPL PL 80 x 9 x 320 (SS400) |
| 1 - SPL PL 200 x 9 x 320 (SS400) | 8 - SPL PL 80 x 9 x 320 (SS400) | 8 - SPL PL 80 x 9 x 320 (SS400) | 8 - SPL PL 80 x 9 x 320 (SS400) |
| 8 - TCB M22 x 65 (S10T) | 16 - TCB M22 x 65 (S10T) | 16 - TCB M22 x 65 (S10T) | 16 - TCB M22 x 65 (S10T) |

- | | | | |
|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| 2 - PL 130 x 9 x 1770 (SM400A) | 2 - PL 130 x 9 x 2690 (SM400A) | 2 - PL 130 x 9 x 2690 (SM400A) | 2 - PL 130 x 9 x 1770 (SM400A) |
| 1 - FLG PL 250 x 12 x 171 (SM400A) | 1 - FLG PL 250 x 12 x 171 (SM400A) | 1 - FLG PL 250 x 12 x 171 (SM400A) | 1 - FLG PL 250 x 12 x 171 (SM400A) |
| 1 - FLG PL 250 x 12 x 1285 (SM400A) | 1 - FLG PL 250 x 12 x 1285 (SM400A) | 1 - FLG PL 250 x 12 x 1285 (SM400A) | 1 - FLG PL 250 x 12 x 1285 (SM400A) |
| 1 - FLG PL 250 x 12 x 172 (SM400A) | 1 - FLG PL 250 x 12 x 172 (SM400A) | 1 - FLG PL 250 x 12 x 172 (SM400A) | 1 - FLG PL 250 x 12 x 172 (SM400A) |
| 4 - SPL PL 95 x 9 x 320 (SS400) | 4 - SPL PL 95 x 9 x 320 (SS400) | 4 - SPL PL 95 x 9 x 320 (SS400) | 4 - SPL PL 95 x 9 x 320 (SS400) |
| 2 - SPL PL 250 x 9 x 320 (SS400) | 2 - SPL PL 250 x 9 x 320 (SS400) | 2 - SPL PL 250 x 9 x 320 (SS400) | 2 - SPL PL 250 x 9 x 320 (SS400) |
| 16 - TCB M22 x 65 (S10T) | 16 - TCB M22 x 65 (S10T) | 16 - TCB M22 x 65 (S10T) | 16 - TCB M22 x 65 (S10T) |

- 1 - WEB PL 602 x 9 x 1113 (SM400A)
- 1 - WEB PL 739 x 9 x 594 (SM400A)
- 2 - SPL PL 320 x 9 x 520 (SS400)
- 24 - TCB M22 x 65 (S10T)

- 1 - DIA PL 2714 x 9 x 2980 (SM400A)
- 2 - PL 200 x 9 x 1425 (SM400A)
- 2 - PL 200 x 9 x 1446 (SM400A)

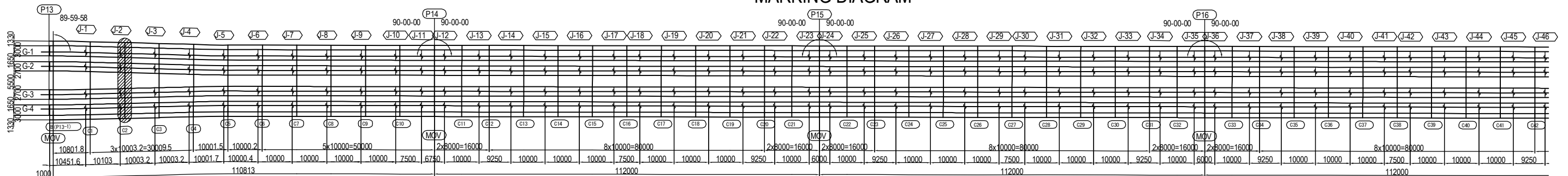
- 1 - WEB PL 2218 x 9 x 171 (SM400A)
- 1 - WEB PL 621 x 9 x 1285 (SM400A)
- 1 - WEB PL 1643 x 9 x 1285 (SM400A)
- 1 - WEB PL 2243 x 9 x 172 (SM400A)
- 1 - HSTIFF PL 140 x 11 x 930 (SM400A)
- 4 - SPL PL 320 x 9 x 610 (SS400)
- 2 - SPL PL 320 x 9 x 1349 (SS400)
- 2 - SPL PL 320 x 9 x 1374 (SS400)
- 2 - SPL PL 170 x 9 x 934 (SS400)
- 182 - TCB M22 x 65 (S10T)

- 1 - DIA PL 2801 x 9 x 2690 (SM400A)
- 2 - PL 200 x 9 x 1505 (SM400A)
- 2 - PL 200 x 9 x 1526 (SM400A)

A - A

B - B

MARKING DIAGRAM



PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO. LTD.	NAME PREPARED BY S. IMADA CHECKED BY T. HAYAKAWA APPROVED BY Y. SANO	SIGNATURE DATE 15 Jun.2017 20 Jun.2017 21 Jun.2017	DRAWING TITLE DETAIL OF CROSS GIRDER (2)	PACKAGE 2 DWG No. P2-SB-1322
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DETAIL OF CROSS GIRDER (3) (C3) S=1:100

- 1 - WEB PL 602 x 9 x 1113(SM400A)
- 1 - WEB PL 739 x 9 x 594(SM400A)
- 2 - SPL PL 320 x 9 x 520(SS400)
- 24 - TCB M22 x 65(S10T)

- 1 - DIA PL 2714 x 9 x 2980(SM400A)
- 2 - PL 200 x 9 x 1425(SM400A)
- 2 - PL 200 x 9 x 1446(SM400A)

- 1 - WEB PL 2218 x 9 x 171(SM400A)
- 1 - WEB PL 621 x 9 x 1285(SM400A)
- 1 - WEB PL 1643 x 9 x 1285(SM400A)
- 1 - WEB PL 2243 x 9 x 172(SM400A)
- 1 - HSTIFF PL 140 x 11 x 930(SM400A)
- 4 - SPL PL 320 x 9 x 610(SS400)
- 2 - SPL PL 320 x 9 x 1349(SS400)
- 2 - SPL PL 320 x 9 x 1374(SS400)
- 2 - SPL PL 170 x 9 x 934(SS400)
- 182 - TCB M22 x 65(S10T)

- 1 - DIA PL 2801 x 9 x 2690(SM400A)
- 2 - PL 200 x 9 x 1505(SM400A)
- 2 - PL 200 x 9 x 1526(SM400A)

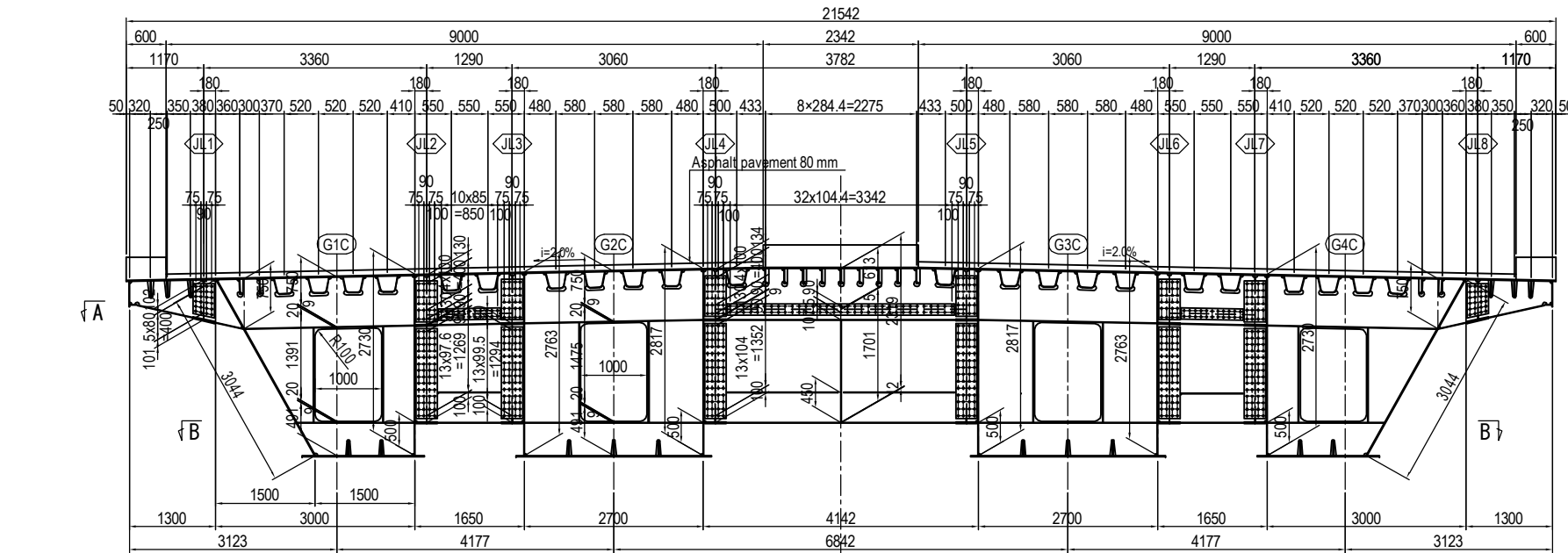
- 1 - WEB PL 2305 x 9 x 172(SM400A)
- 1 - WEB PL 613 x 9 x 3777(SM400A)
- 1 - WEB PL 1701 x 9 x 3777(SM400A)
- 1 - WEB PL 2305 x 9 x 172(SM400A)
- 2 - HSTIFF PL 140 x 11 x 2174(SM400A)
- 1 - VSTIFF PL 130 x 11 x 1542(SM400A)
- 4 - SPL PL 320 x 9 x 610(SS400)
- 4 - SPL PL 320 x 9 x 1432(SS400)
- 2 - SPL PL 170 x 9 x 3422(SS400)
- 234 - TCB M22 x 65(S10T)

- 1 - WEB PL 602 x 9 x 1113(SM400A)
- 1 - WEB PL 739 x 9 x 594(SM400A)
- 2 - SPL PL 320 x 9 x 520(SS400)
- 24 - TCB M22 x 65(S10T)

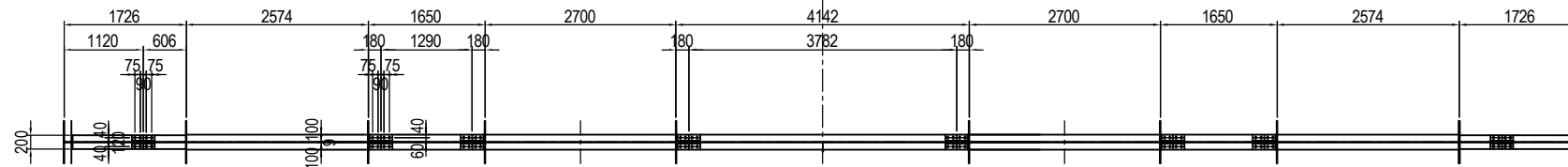
- 1 - DIA PL 2714 x 9 x 2980(SM400A)
- 2 - PL 200 x 9 x 1425(SM400A)
- 2 - PL 200 x 9 x 1446(SM400A)

- 1 - WEB PL 2218 x 9 x 171(SM400A)
- 1 - WEB PL 621 x 9 x 1285(SM400A)
- 1 - WEB PL 1643 x 9 x 1285(SM400A)
- 1 - WEB PL 2243 x 9 x 172(SM400A)
- 1 - HSTIFF PL 140 x 11 x 930(SM400A)
- 4 - SPL PL 320 x 9 x 610(SS400)
- 2 - SPL PL 320 x 9 x 1349(SS400)
- 2 - SPL PL 320 x 9 x 1374(SS400)
- 2 - SPL PL 170 x 9 x 934(SS400)
- 182 - TCB M22 x 65(S10T)

- 1 - DIA PL 2801 x 9 x 2690(SM400A)
- 2 - PL 200 x 9 x 1505(SM400A)
- 2 - PL 200 x 9 x 1526(SM400A)

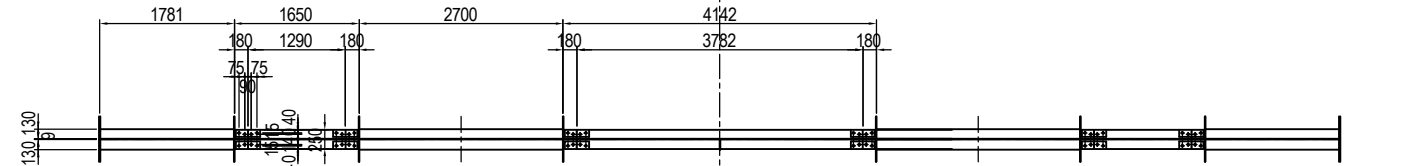


A - A



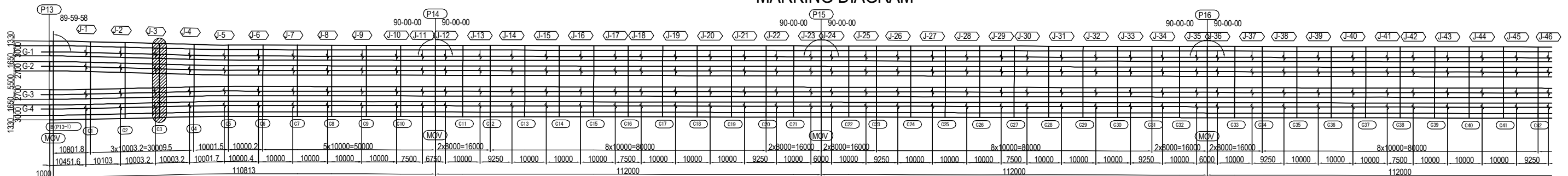
- 2 - PL 100 x 9 x 2564(SM400A)
- 2 - PL 100 x 9 x 2690(SM400A)
- 2 - PL 100 x 9 x 172(SM400A)
- 2 - PL 100 x 9 x 2564(SM400A)
- 1 - FLG PL 200 x 10 x 1017(SM400A)
- 2 - PL 100 x 9 x 171(SM400A)
- 2 - PL 100 x 9 x 3777(SM400A)
- 1 - FLG PL 200 x 10 x 1017(SM400A)
- 1 - FLG PL 200 x 10 x 615(SM400A)
- 2 - PL 100 x 9 x 1285(SM400A)
- 2 - PL 100 x 9 x 172(SM400A)
- 1 - FLG PL 200 x 10 x 615(SM400A)
- 2 - SPL PL 80 x 9 x 320(SS400)
- 2 - PL 100 x 9 x 172(SM400A)
- 2 - SPL PL 80 x 9 x 320(SS400)
- 2 - SPL PL 200 x 9 x 320(SS400)
- 8 - SPL PL 80 x 9 x 320(SS400)
- 8 - SPL PL 80 x 9 x 320(SS400)
- 1 - SPL PL 200 x 9 x 320(SS400)
- 16 - TCB M22 x 65(S10T)
- 16 - TCB M22 x 65(S10T)
- 16 - TCB M22 x 65(S10T)
- 16 - TCB M22 x 65(S10T)
- 8 - TCB M22 x 65(S10T)
- 8 - TCB M22 x 65(S10T)

B - B



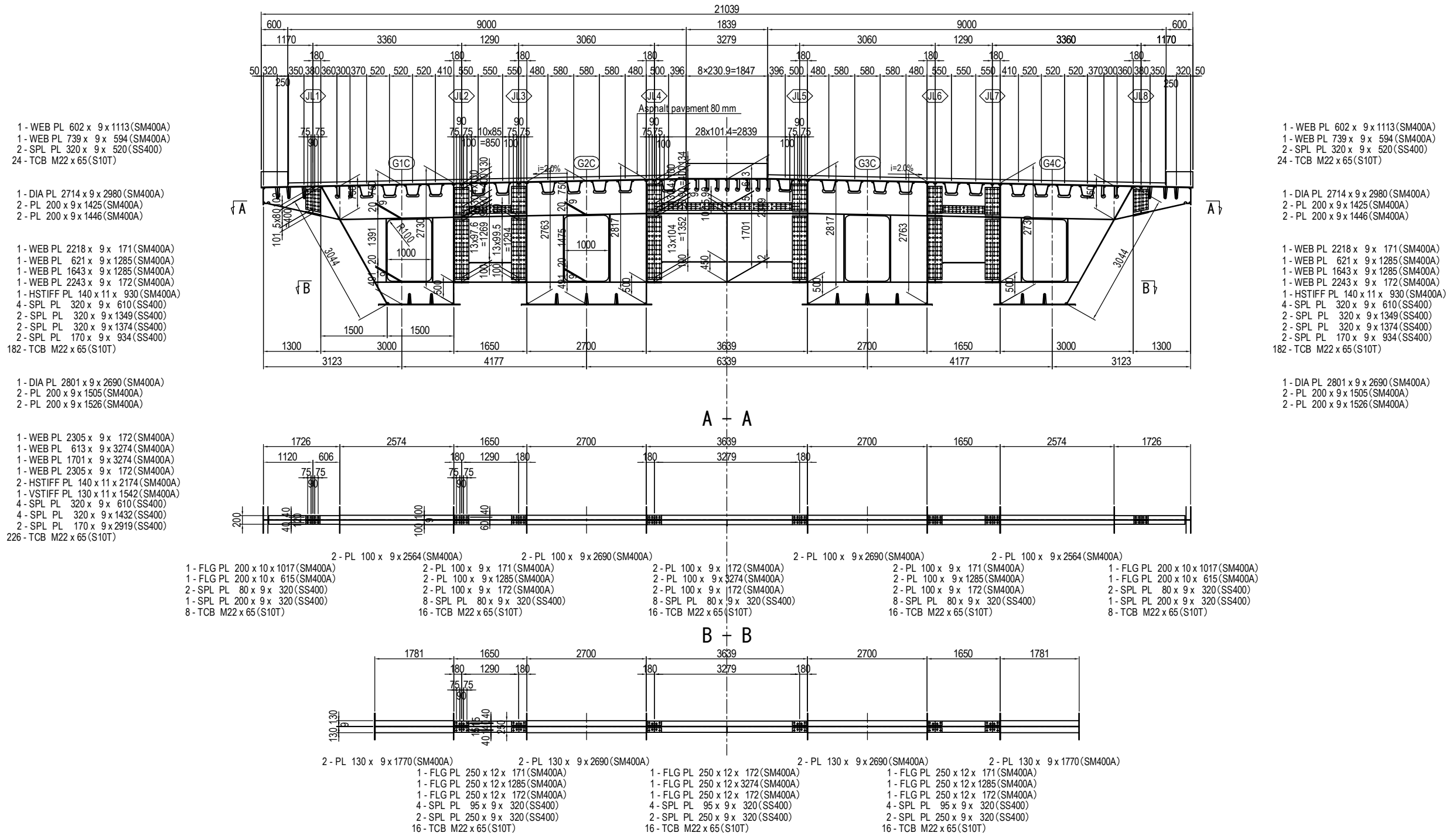
- 2 - PL 130 x 9 x 1770(SM400A)
- 2 - PL 130 x 9 x 2690(SM400A)
- 1 - FLG PL 250 x 12 x 171(SM400A)
- 1 - FLG PL 250 x 12 x 171(SM400A)
- 1 - FLG PL 250 x 12 x 1285(SM400A)
- 1 - FLG PL 250 x 12 x 1285(SM400A)
- 1 - FLG PL 250 x 12 x 172(SM400A)
- 1 - FLG PL 250 x 12 x 172(SM400A)
- 4 - SPL PL 95 x 9 x 320(SS400)
- 4 - SPL PL 95 x 9 x 320(SS400)
- 2 - SPL PL 250 x 9 x 320(SS400)
- 2 - SPL PL 250 x 9 x 320(SS400)
- 16 - TCB M22 x 65(S10T)
- 16 - TCB M22 x 65(S10T)
- 16 - TCB M22 x 65(S10T)
- 16 - TCB M22 x 65(S10T)

MARKING DIAGRAM

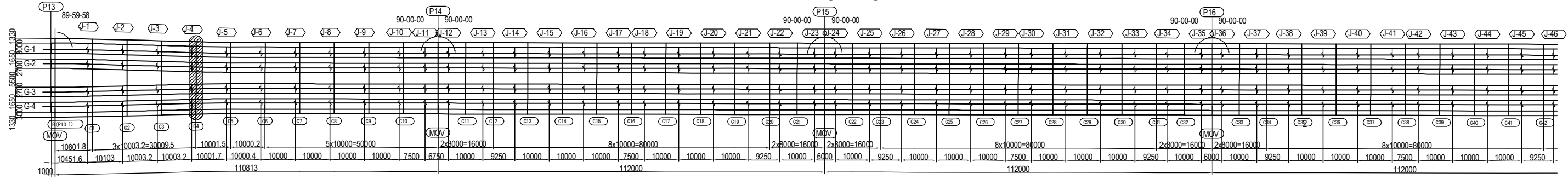


PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO. LTD.	NAME S. IMADA SIGNATURE T. HAYAKAWA DATE 15 Jun.2017 20 Jun.2017 21 Jun.2017	DRAWING TITLE DETAIL OF CROSS GIRDER (3)	PACKAGE 2 DWG No. P2-SB-1323
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DETAIL OF CROSS GIRDER (4) (C4) S=1:100



MARKING DIAGRAM



PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>NAME</th> <th>SIGNATURE</th> <th>DATE</th> </tr> <tr> <td>PREPARED BY</td> <td>S. IMADA</td> <td>15 Jun.2017</td> </tr> <tr> <td>CHECKED BY</td> <td>T. HAYAKAWA</td> <td>20 Jun.2017</td> </tr> <tr> <td>APPROVED BY</td> <td>Y. SANO</td> <td>21 Jun.2017</td> </tr> </table>	NAME	SIGNATURE	DATE	PREPARED BY	S. IMADA	15 Jun.2017	CHECKED BY	T. HAYAKAWA	20 Jun.2017	APPROVED BY	Y. SANO	21 Jun.2017	DRAWING TITLE DETAIL OF CROSS GIRDER (4)	PACKAGE 2 DWG No. P2-SB-1324
NAME	SIGNATURE	DATE																
PREPARED BY	S. IMADA	15 Jun.2017																
CHECKED BY	T. HAYAKAWA	20 Jun.2017																
APPROVED BY	Y. SANO	21 Jun.2017																

DETAIL OF CROSS GIRDER (5) (C5-C74) S=1:100

- 1 - WEB PL 602 x 9 x 1113 (SM400A)
- 1 - WEB PL 739 x 9 x 594 (SM400A)
- 2 - SPL PL 320 x 9 x 520 (SS400)
- 24 - TCB M22 x 65 (S10T)

- 1 - DIA PL 2714 x 9 x 2980 (SM400A)
- 2 - PL 200 x 9 x 1425 (SM400A)
- 2 - PL 200 x 9 x 1446 (SM400A)

- 1 - WEB PL 2218 x 9 x 171 (SM400A)
- 1 - WEB PL 621 x 9 x 1285 (SM400A)
- 1 - WEB PL 1643 x 9 x 1285 (SM400A)
- 1 - WEB PL 2243 x 9 x 172 (SM400A)
- 1 - HSTIFF PL 140 x 11 x 930 (SM400A)
- 4 - SPL PL 320 x 9 x 610 (SS400)
- 2 - SPL PL 320 x 9 x 1349 (SS400)
- 2 - SPL PL 320 x 9 x 1374 (SS400)
- 2 - SPL PL 170 x 9 x 934 (SS400)
- 182 - TCB M22 x 65 (S10T)

- 1 - DIA PL 2801 x 9 x 2690 (SM400A)
- 2 - PL 200 x 9 x 1505 (SM400A)
- 2 - PL 200 x 9 x 1526 (SM400A)

- 1 - WEB PL 2305 x 9 x 172 (SM400A)
- 1 - WEB PL 613 x 9 x 2935 (SM400A)
- 1 - WEB PL 1701 x 9 x 2935 (SM400A)
- 1 - WEB PL 2305 x 9 x 172 (SM400A)
- 2 - HSTIFF PL 140 x 11 x 2174 (SM400A)
- 1 - VSTIFF PL 130 x 11 x 1542 (SM400A)
- 4 - SPL PL 320 x 9 x 610 (SS400)
- 4 - SPL PL 320 x 9 x 1432 (SS400)
- 2 - SPL PL 170 x 9 x 2580 (SS400)
- 218 - TCB M22 x 65 (S10T)

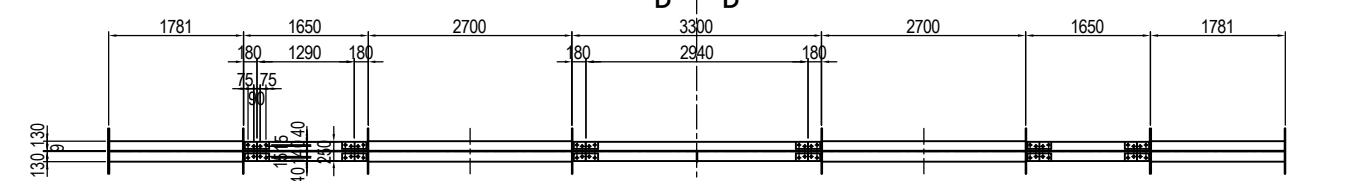
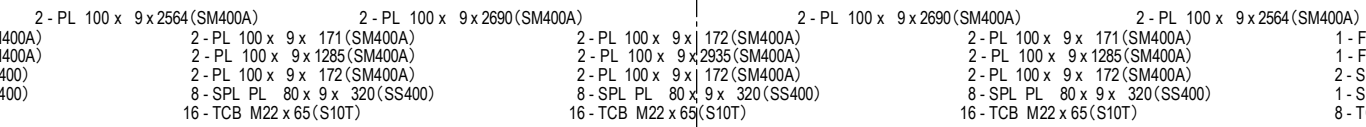
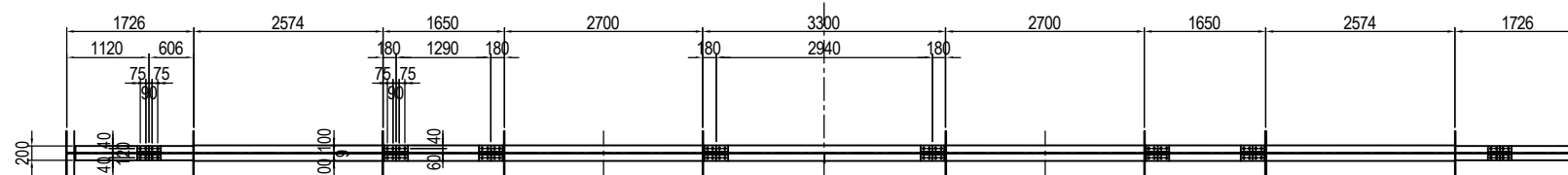
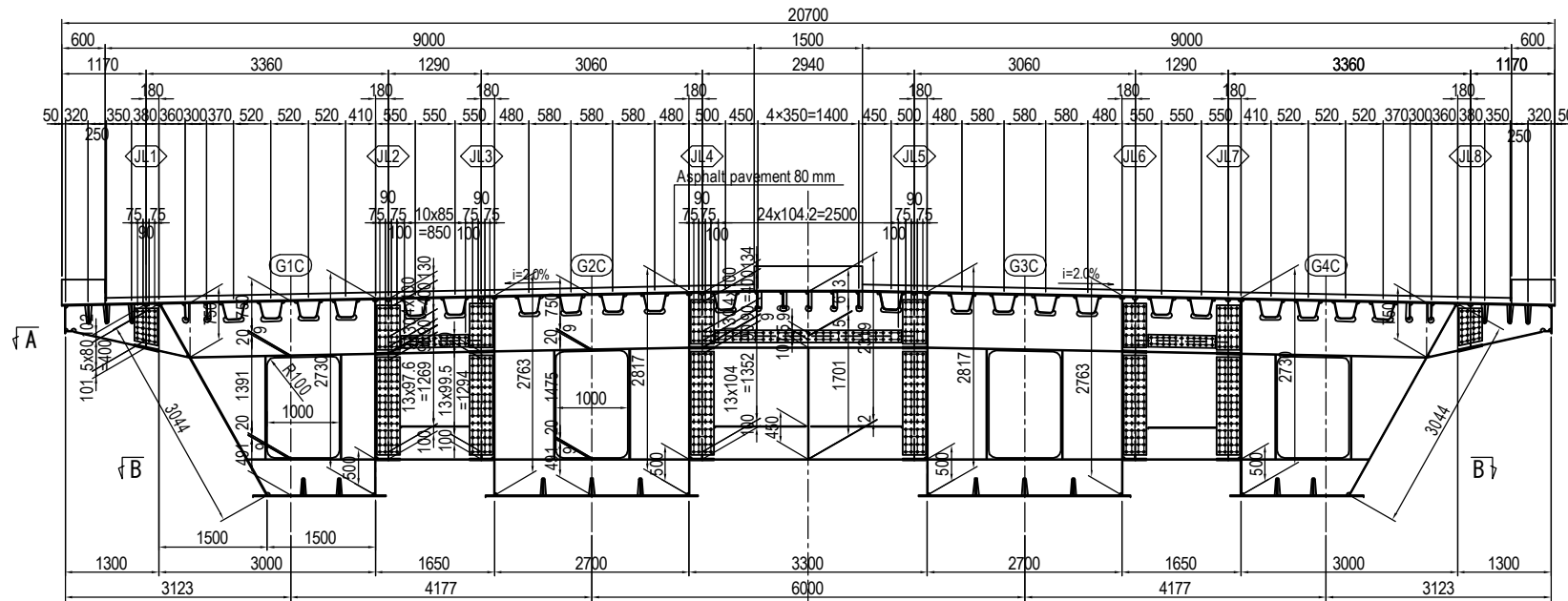
- 2 - PL 100 x 9 x 2564 (SM400A)
- 2 - PL 100 x 9 x 2690 (SM400A)
- 2 - PL 100 x 9 x 2690 (SM400A)
- 2 - PL 100 x 9 x 2564 (SM400A)
- 1 - FLG PL 200 x 10 x 1017 (SM400A)
- 1 - FLG PL 200 x 10 x 615 (SM400A)
- 2 - SPL PL 80 x 9 x 320 (SS400)
- 1 - SPL PL 200 x 9 x 320 (SS400)
- 8 - TCB M22 x 65 (S10T)
- 2 - PL 100 x 9 x 171 (SM400A)
- 2 - PL 100 x 9 x 1285 (SM400A)
- 2 - PL 100 x 9 x 172 (SM400A)
- 8 - SPL PL 80 x 9 x 320 (SS400)
- 16 - TCB M22 x 65 (S10T)
- 2 - PL 100 x 9 x 171 (SM400A)
- 2 - PL 100 x 9 x 2935 (SM400A)
- 2 - PL 100 x 9 x 172 (SM400A)
- 8 - SPL PL 80 x 9 x 320 (SS400)
- 16 - TCB M22 x 65 (S10T)
- 1 - FLG PL 200 x 10 x 1017 (SM400A)
- 1 - FLG PL 200 x 10 x 615 (SM400A)
- 2 - SPL PL 80 x 9 x 320 (SS400)
- 1 - SPL PL 200 x 9 x 320 (SS400)
- 8 - TCB M22 x 65 (S10T)

- 1 - WEB PL 602 x 9 x 1113 (SM400A)
- 1 - WEB PL 739 x 9 x 594 (SM400A)
- 2 - SPL PL 320 x 9 x 520 (SS400)
- 24 - TCB M22 x 65 (S10T)

- 1 - DIA PL 2714 x 9 x 2980 (SM400A)
- 2 - PL 200 x 9 x 1425 (SM400A)
- 2 - PL 200 x 9 x 1446 (SM400A)

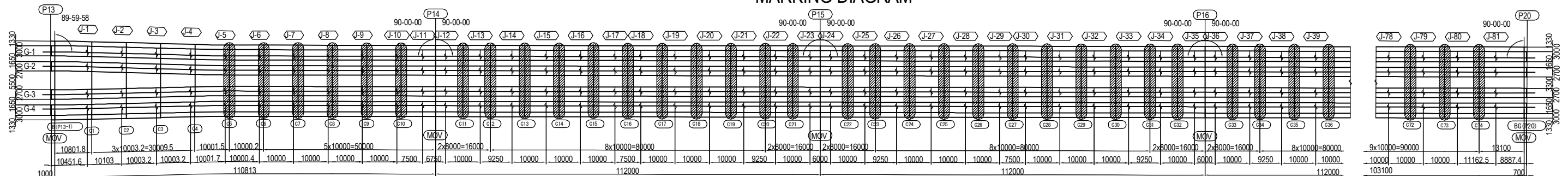
- 1 - WEB PL 2218 x 9 x 171 (SM400A)
- 1 - WEB PL 621 x 9 x 1285 (SM400A)
- 1 - WEB PL 1643 x 9 x 1285 (SM400A)
- 1 - WEB PL 2243 x 9 x 172 (SM400A)
- 1 - HSTIFF PL 140 x 11 x 930 (SM400A)
- 4 - SPL PL 320 x 9 x 610 (SS400)
- 2 - SPL PL 320 x 9 x 1349 (SS400)
- 2 - SPL PL 320 x 9 x 1374 (SS400)
- 2 - SPL PL 170 x 9 x 934 (SS400)
- 182 - TCB M22 x 65 (S10T)

- 1 - DIA PL 2801 x 9 x 2690 (SM400A)
- 2 - PL 200 x 9 x 1505 (SM400A)
- 2 - PL 200 x 9 x 1526 (SM400A)



- 2 - PL 130 x 9 x 1770 (SM400A)
- 1 - FLG PL 250 x 12 x 171 (SM400A)
- 1 - FLG PL 250 x 12 x 1285 (SM400A)
- 1 - FLG PL 250 x 12 x 172 (SM400A)
- 4 - SPL PL 95 x 9 x 320 (SS400)
- 2 - SPL PL 250 x 9 x 320 (SS400)
- 16 - TCB M22 x 65 (S10T)
- 2 - PL 130 x 9 x 2690 (SM400A)
- 1 - FLG PL 250 x 12 x 172 (SM400A)
- 1 - FLG PL 250 x 12 x 2935 (SM400A)
- 1 - FLG PL 250 x 12 x 172 (SM400A)
- 4 - SPL PL 95 x 9 x 320 (SS400)
- 2 - SPL PL 250 x 9 x 320 (SS400)
- 16 - TCB M22 x 65 (S10T)
- 2 - PL 130 x 9 x 2690 (SM400A)
- 1 - FLG PL 250 x 12 x 171 (SM400A)
- 1 - FLG PL 250 x 12 x 1285 (SM400A)
- 1 - FLG PL 250 x 12 x 172 (SM400A)
- 4 - SPL PL 95 x 9 x 320 (SS400)
- 2 - SPL PL 250 x 9 x 320 (SS400)
- 16 - TCB M22 x 65 (S10T)
- 2 - PL 130 x 9 x 1770 (SM400A)
- 1 - FLG PL 250 x 12 x 171 (SM400A)
- 1 - FLG PL 250 x 12 x 1285 (SM400A)
- 1 - FLG PL 250 x 12 x 172 (SM400A)
- 4 - SPL PL 95 x 9 x 320 (SS400)
- 2 - SPL PL 250 x 9 x 320 (SS400)
- 16 - TCB M22 x 65 (S10T)

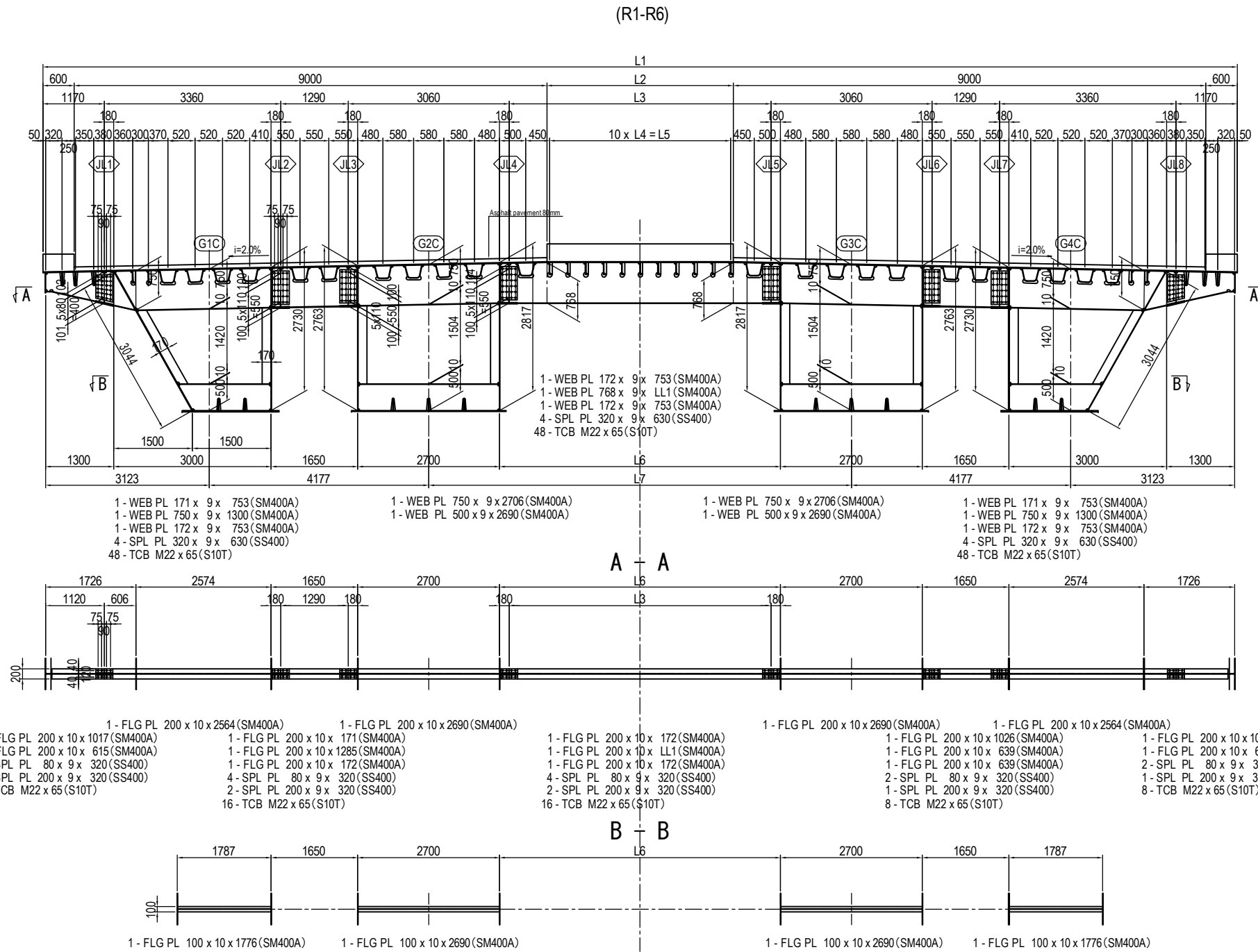
MARKING DIAGRAM



PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME PREPARED BY S. IMADA CHECKED BY T. HAYAKAWA APPROVED BY Y. SANO	SIGNATURE 	DATE 15 Jun.2017 20 Jun.2017 21 Jun.2017	DRAWING TITLE DETAIL OF CROSS GIRDER (5)	PACKAGE 2 DWG No. P2-SB-1325
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DETAIL OF CORSS BEAM SECTION (1) ,BRACKET S=1:100

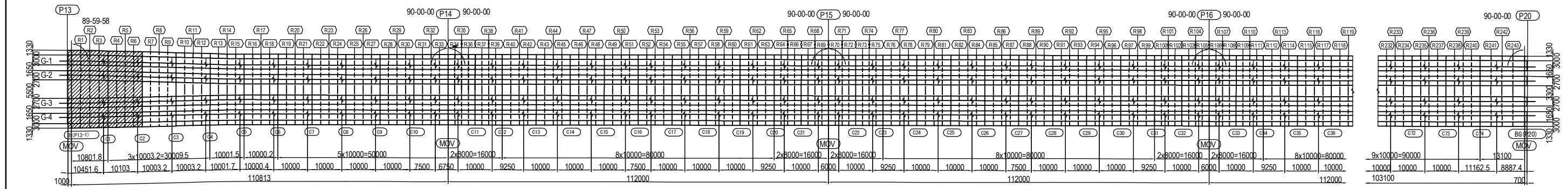
	L1	L2	L3	L4	L5	L6	L7	LL1
R1	22876	3676	5116	357.6	3576	5476	8176	5111
R2	22803	3603	5043	350.3	3503	5403	8103	5038
R3	22683	3483	4923	338.3	3383	5283	7983	4918
R4	22422	3222	4662	312.2	3122	5022	7722	4657
R5	22296	3096	4536	299.6	2996	4896	7596	4531
R6	22170	2970	4410	287.0	2870	4770	7470	4405



- 1 - WEB PL 602 x 9 x 1113 (SM400A)
 - 1 - WEB PL 739 x 9 x 594 (SM400A)
 - 2 - SPL PL 320 x 9 x 520 (SS400)
 - 24 - TCB M22 x 65 (S10T)
-
- 1 - WEB PL 750 x 9 x 2981 (SM400A)
 - 1 - WEB PL 500 x 9 x 1770 (SM400A)

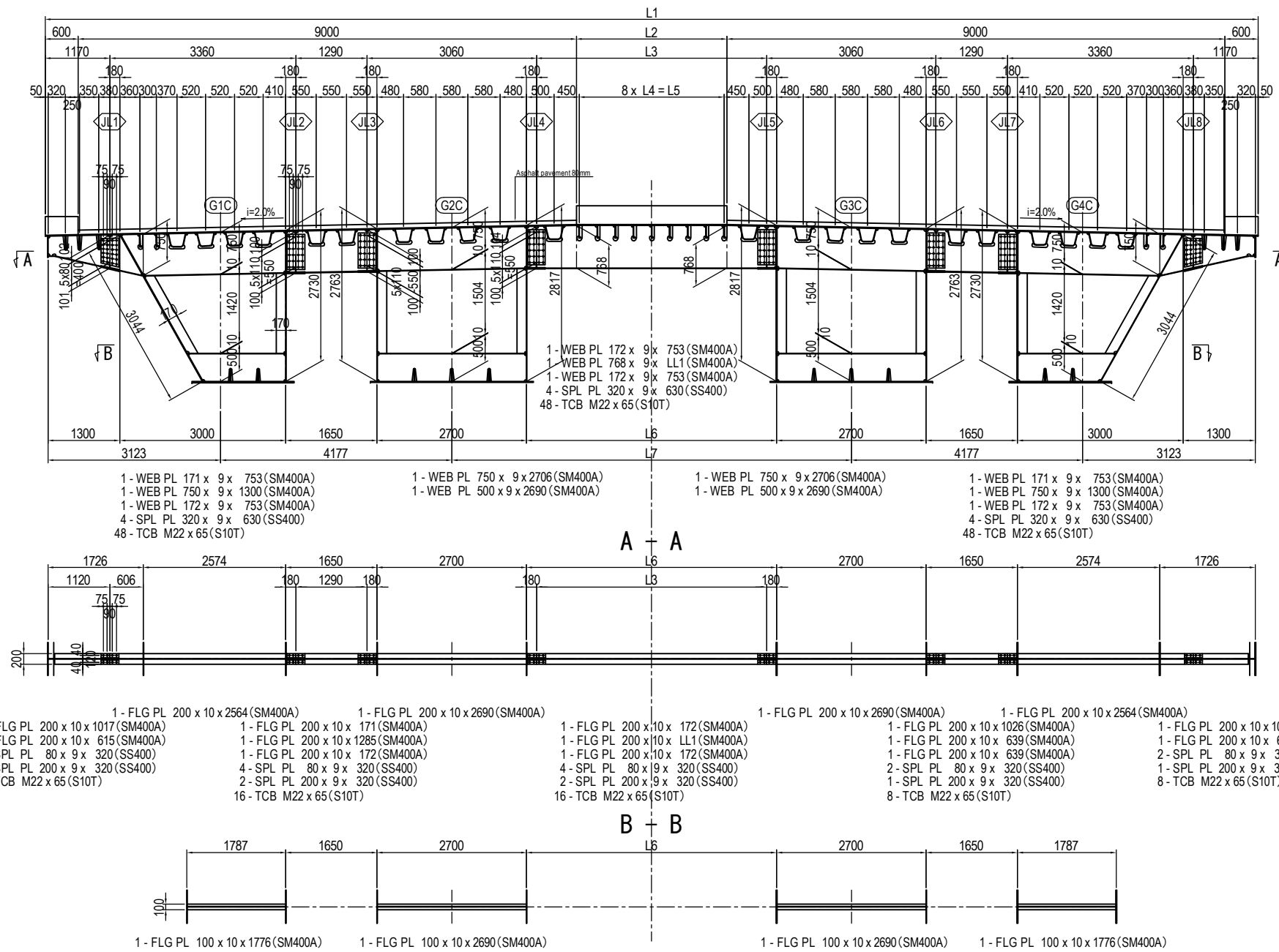
- 1 - WEB PL 602 x 9 x 1113 (SM400A)
 - 1 - WEB PL 739 x 9 x 594 (SM400A)
 - 2 - SPL PL 320 x 9 x 520 (SS400)
 - 24 - TCB M22 x 65 (S10T)
-
- 1 - WEB PL 750 x 9 x 2981 (SM400A)
 - 1 - WEB PL 500 x 9 x 1770 (SM400A)

- 1 - WEB PL 171 x 9 x 753 (SM400A)
 - 1 - WEB PL 750 x 9 x 1300 (SM400A)
 - 1 - WEB PL 172 x 9 x 753 (SM400A)
 - 4 - SPL PL 320 x 9 x 630 (SS400)
 - 48 - TCB M22 x 65 (S10T)
- 1 - WEB PL 750 x 9 x 2706 (SM400A)
 - 1 - WEB PL 500 x 9 x 2690 (SM400A)
- 1 - WEB PL 750 x 9 x 2706 (SM400A)
 - 1 - WEB PL 500 x 9 x 2690 (SM400A)
- 1 - WEB PL 171 x 9 x 753 (SM400A)
 - 1 - WEB PL 750 x 9 x 1300 (SM400A)
 - 1 - WEB PL 172 x 9 x 753 (SM400A)
 - 4 - SPL PL 320 x 9 x 630 (SS400)
 - 48 - TCB M22 x 65 (S10T)
- 1 - FLG PL 200 x 10 x 2564 (SM400A)
 - 1 - FLG PL 200 x 10 x 1017 (SM400A)
 - 1 - FLG PL 200 x 10 x 615 (SM400A)
 - 2 - SPL PL 80 x 9 x 320 (SS400)
 - 1 - SPL PL 200 x 9 x 320 (SS400)
 - 8 - TCB M22 x 65 (S10T)
- 1 - FLG PL 200 x 10 x 171 (SM400A)
 - 1 - FLG PL 200 x 10 x 1285 (SM400A)
 - 1 - FLG PL 200 x 10 x 172 (SM400A)
 - 4 - SPL PL 80 x 9 x 320 (SS400)
 - 2 - SPL PL 200 x 9 x 320 (SS400)
 - 16 - TCB M22 x 65 (S10T)
- 1 - FLG PL 200 x 10 x 2690 (SM400A)
 - 1 - FLG PL 200 x 10 x 172 (SM400A)
 - 1 - FLG PL 200 x 10 x LL1 (SM400A)
 - 1 - FLG PL 200 x 10 x 172 (SM400A)
 - 4 - SPL PL 80 x 9 x 320 (SS400)
 - 2 - SPL PL 200 x 9 x 320 (SS400)
 - 16 - TCB M22 x 65 (S10T)
- 1 - FLG PL 200 x 10 x 2690 (SM400A)
 - 1 - FLG PL 200 x 10 x 1026 (SM400A)
 - 1 - FLG PL 200 x 10 x 639 (SM400A)
 - 1 - FLG PL 200 x 10 x 639 (SM400A)
 - 2 - SPL PL 80 x 9 x 320 (SS400)
 - 1 - SPL PL 200 x 9 x 320 (SS400)
 - 8 - TCB M22 x 65 (S10T)
- 1 - FLG PL 100 x 10 x 1776 (SM400A)
 - 1 - FLG PL 100 x 10 x 2690 (SM400A)
- 1 - FLG PL 100 x 10 x 2690 (SM400A)
 - 1 - FLG PL 100 x 10 x 1776 (SM400A)



DETAIL OF CORSS BEAM SECTION (2), BRACKET S=1:100

(R7-R10)



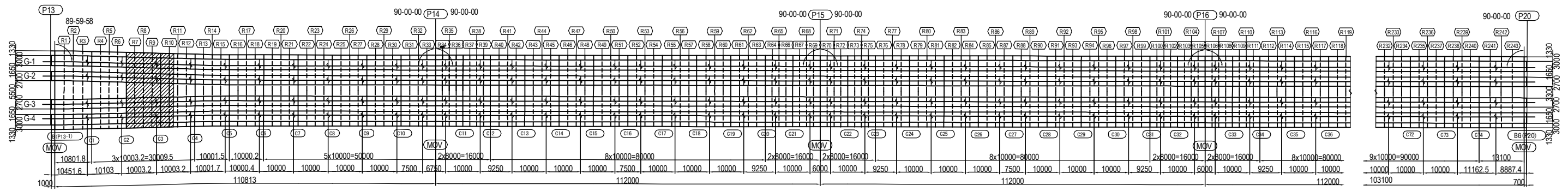
	L1	L2	L3	L4	L5	L6	L7	LL1
R7	21919	2719	4159	327.4	2619	4519	7219	4154
R8	21793	2593	4033	311.6	2493	4393	7093	4028
R9	21668	2468	3908	296.0	2368	4268	6968	3903
R10	21416	2216	3656	264.5	2116	4016	6716	3651

- 1 - WEB PL 602 x 9 x 1113 (SM400A)
 - 1 - WEB PL 739 x 9 x 594 (SM400A)
 - 2 - SPL PL 320 x 9 x 520 (SS400)
 - 24 - TCB M22 x 65 (S10T)
-
- 1 - WEB PL 750 x 9 x 2981 (SM400A)
 - 1 - WEB PL 500 x 9 x 1770 (SM400A)

- 1 - WEB PL 602 x 9 x 1113 (SM400A)
 - 1 - WEB PL 739 x 9 x 594 (SM400A)
 - 2 - SPL PL 320 x 9 x 520 (SS400)
 - 24 - TCB M22 x 65 (S10T)
-
- 1 - WEB PL 750 x 9 x 2981 (SM400A)
 - 1 - WEB PL 500 x 9 x 1770 (SM400A)

- 1 - WEB PL 171 x 9 x 753 (SM400A)
 - 1 - WEB PL 750 x 9 x 1300 (SM400A)
 - 1 - WEB PL 172 x 9 x 753 (SM400A)
 - 4 - SPL PL 320 x 9 x 630 (SS400)
 - 48 - TCB M22 x 65 (S10T)
- 1 - WEB PL 750 x 9 x 2706 (SM400A)
 - 1 - WEB PL 500 x 9 x 2690 (SM400A)
- 1 - WEB PL 750 x 9 x 2706 (SM400A)
 - 1 - WEB PL 500 x 9 x 2690 (SM400A)
- 1 - WEB PL 171 x 9 x 753 (SM400A)
 - 1 - WEB PL 750 x 9 x 1300 (SM400A)
 - 1 - WEB PL 172 x 9 x 753 (SM400A)
 - 4 - SPL PL 320 x 9 x 630 (SS400)
 - 48 - TCB M22 x 65 (S10T)
- 1 - FLG PL 200 x 10 x 2564 (SM400A)
 - 1 - FLG PL 200 x 10 x 1026 (SM400A)
 - 1 - FLG PL 200 x 10 x 639 (SM400A)
 - 1 - FLG PL 200 x 10 x 1017 (SM400A)
 - 1 - FLG PL 200 x 10 x 615 (SM400A)
 - 2 - SPL PL 80 x 9 x 320 (SS400)
 - 1 - SPL PL 200 x 9 x 320 (SS400)
 - 8 - TCB M22 x 65 (S10T)
- 1 - FLG PL 200 x 10 x 172 (SM400A)
 - 1 - FLG PL 200 x 10 x LL1 (SM400A)
 - 1 - FLG PL 200 x 10 x 172 (SM400A)
 - 4 - SPL PL 80 x 9 x 320 (SS400)
 - 2 - SPL PL 200 x 9 x 320 (SS400)
 - 16 - TCB M22 x 65 (S10T)
- 1 - FLG PL 200 x 10 x 2690 (SM400A)
 - 1 - FLG PL 200 x 10 x 2564 (SM400A)
 - 1 - FLG PL 200 x 10 x 1026 (SM400A)
 - 1 - FLG PL 200 x 10 x 639 (SM400A)
 - 1 - FLG PL 200 x 10 x 1017 (SM400A)
 - 1 - FLG PL 200 x 10 x 615 (SM400A)
 - 2 - SPL PL 80 x 9 x 320 (SS400)
 - 1 - SPL PL 200 x 9 x 320 (SS400)
 - 8 - TCB M22 x 65 (S10T)

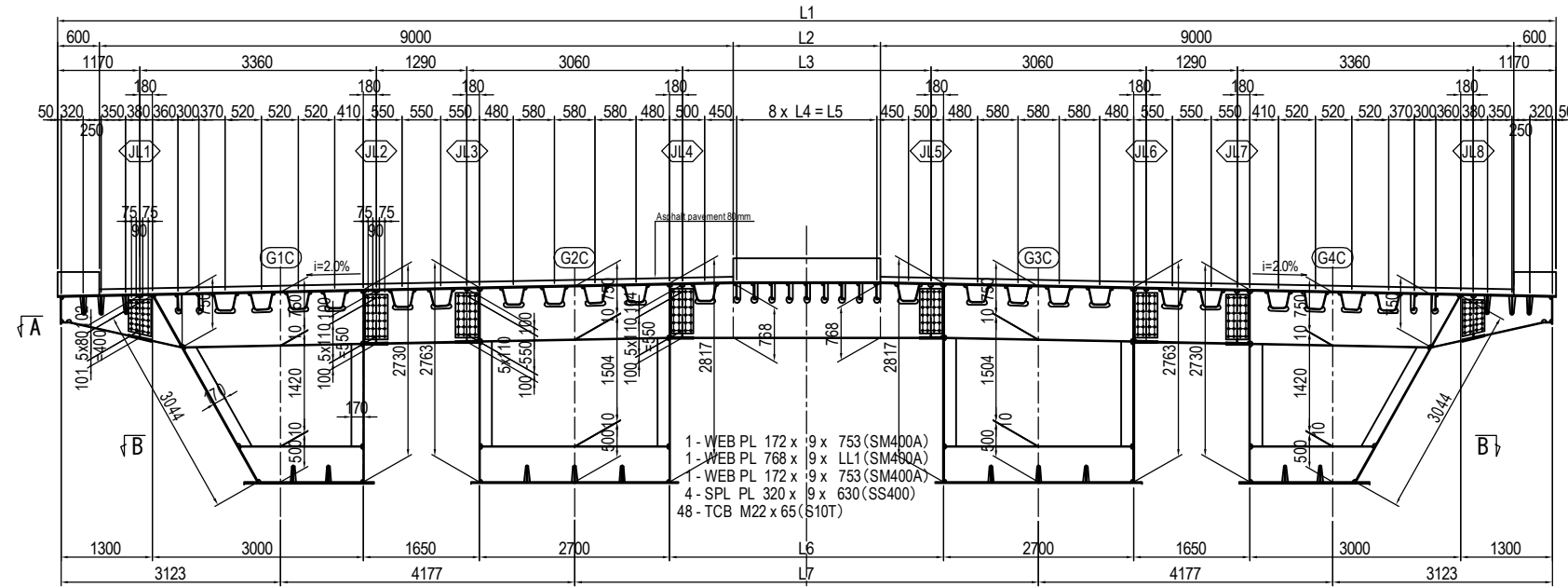
MARKING DIAGRAM



DETAIL OF CORSS BEAM SECTION (3), BRACKET S=1:100

(R11-R15)

	L1	L2	L3	L4	L5	L6	L7	LL1
R11	21291	2091	3531	248.9	1991	3891	6591	3526
R12	21165	1965	3405	233.1	1865	3765	6465	3400
R13	20914	1714	3154	201.8	1614	3514	6214	3149
R14	20802	1602	3042	187.8	1502	3402	6102	3037
R15	20730	1530	2970	178.8	1430	3330	6030	2965

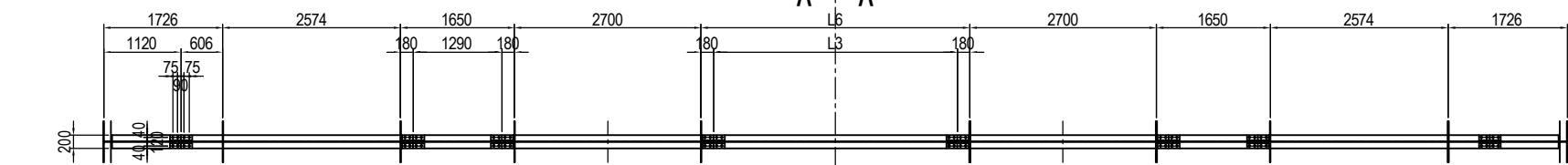
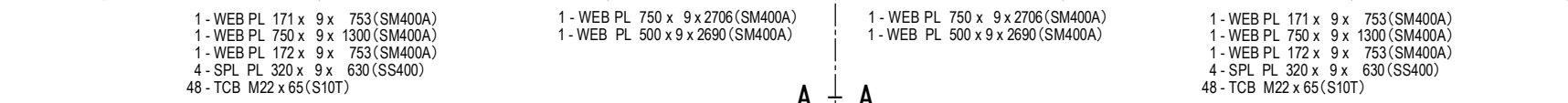


1 - WEB PL 602 x 9 x 1113 (SM400A)
 1 - WEB PL 739 x 9 x 594 (SM400A)
 2 - SPL PL 320 x 9 x 520 (SS400)
 24 - TCB M22 x 65 (S10T)

1 - WEB PL 602 x 9 x 1113 (SM400A)
 1 - WEB PL 739 x 9 x 594 (SM400A)
 2 - SPL PL 320 x 9 x 520 (SS400)
 24 - TCB M22 x 65 (S10T)

1 - WEB PL 750 x 9 x 2981 (SM400A)
 1 - WEB PL 500 x 9 x 1770 (SM400A)

1 - WEB PL 750 x 9 x 2981 (SM400A)
 1 - WEB PL 500 x 9 x 1770 (SM400A)

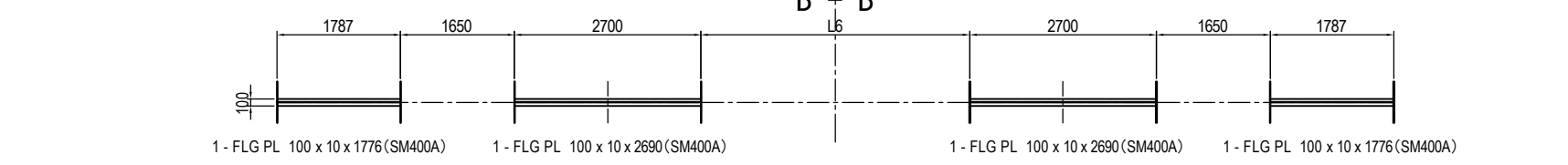


1 - WEB PL 171 x 9 x 753 (SM400A)
 1 - WEB PL 750 x 9 x 1300 (SM400A)
 1 - WEB PL 172 x 9 x 753 (SM400A)
 4 - SPL PL 320 x 9 x 630 (SS400)
 48 - TCB M22 x 65 (S10T)

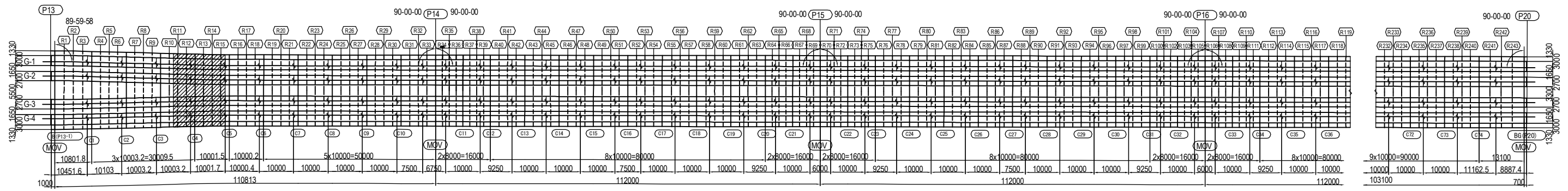
1 - WEB PL 171 x 9 x 753 (SM400A)
 1 - WEB PL 750 x 9 x 1300 (SM400A)
 1 - WEB PL 172 x 9 x 753 (SM400A)
 4 - SPL PL 320 x 9 x 630 (SS400)
 48 - TCB M22 x 65 (S10T)

1 - WEB PL 171 x 9 x 753 (SM400A)
 1 - WEB PL 750 x 9 x 1300 (SM400A)
 1 - WEB PL 172 x 9 x 753 (SM400A)
 4 - SPL PL 320 x 9 x 630 (SS400)
 48 - TCB M22 x 65 (S10T)

1 - WEB PL 171 x 9 x 753 (SM400A)
 1 - WEB PL 750 x 9 x 1300 (SM400A)
 1 - WEB PL 172 x 9 x 753 (SM400A)
 4 - SPL PL 320 x 9 x 630 (SS400)
 48 - TCB M22 x 65 (S10T)



MARKING DIAGRAM



PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME	SIGNATURE	DATE	DRAWING TITLE DETAIL OF CORSS BEAM SECTION (3)	PACKAGE
				PREPARED BY	S. IMADA	15 Jun.2017		2
				CHECKED BY	T. HAYAKAWA	20 Jun.2017		DWG No.
				APPROVED BY	Y. SANO	21 Jun.2017		P2-SB-1333

DETAIL OF CORSS BEAM SECTION (4), BRACKET S=1:100

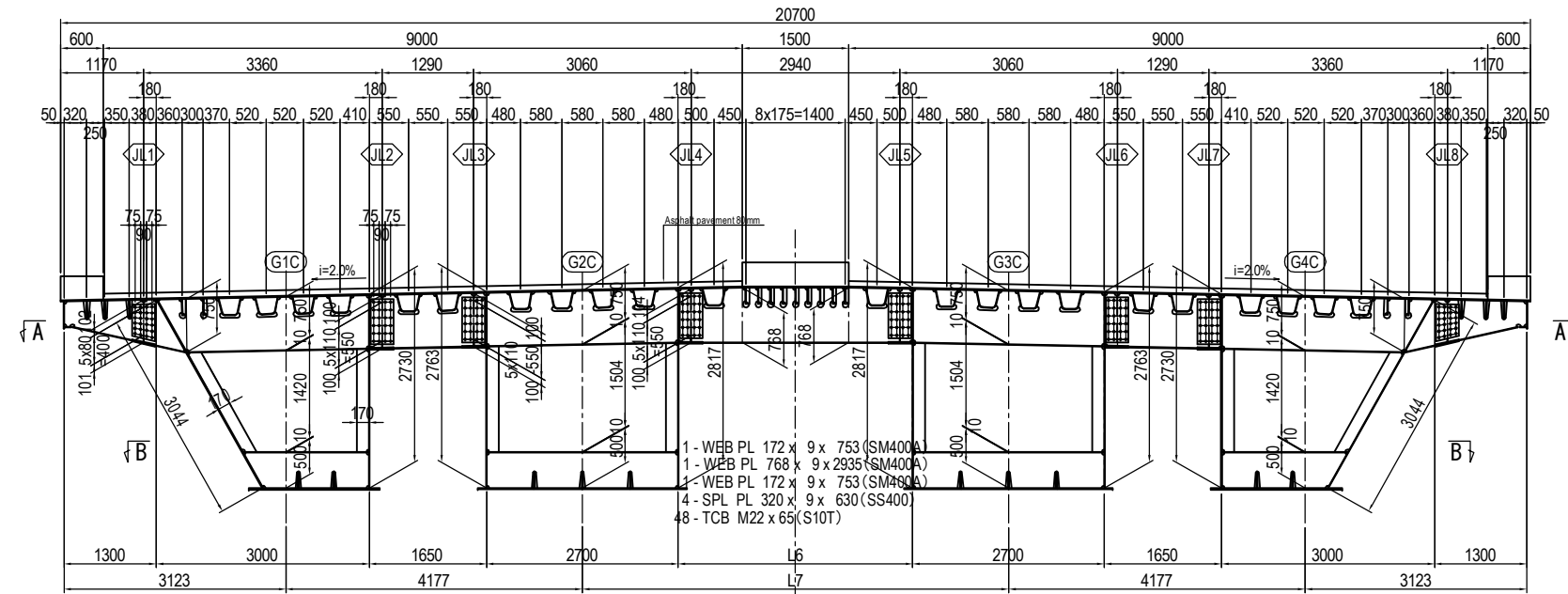
(R16-R18)

1 - WEB PL 602 x 9 x 1113 (SM400A)
 1 - WEB PL 739 x 9 x 594 (SM400A)
 2 - SPL PL 320 x 9 x 520 (SS400)
 24 - TCB M22 x 65 (S10T)

1 - WEB PL 750 x 9 x 2981 (SM400A)
 1 - WEB PL 500 x 9 x 1770 (SM400A)

1 - WEB PL 602 x 9 x 1113 (SM400A)
 1 - WEB PL 739 x 9 x 594 (SM400A)
 2 - SPL PL 320 x 9 x 520 (SS400)
 24 - TCB M22 x 65 (S10T)

1 - WEB PL 750 x 9 x 2981 (SM400A)
 1 - WEB PL 500 x 9 x 1770 (SM400A)



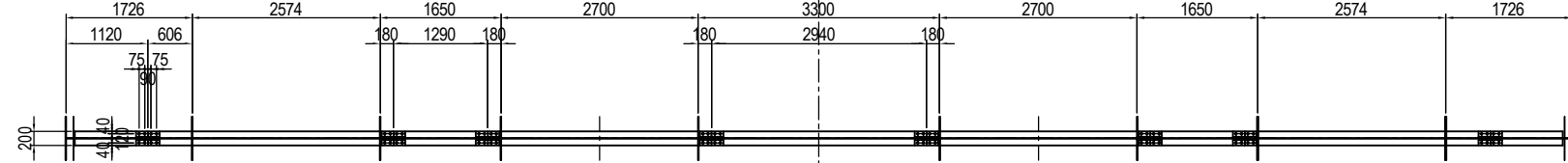
1 - WEB PL 171 x 9 x 753 (SM400A)
 1 - WEB PL 750 x 9 x 1300 (SM400A)
 1 - WEB PL 172 x 9 x 753 (SM400A)
 4 - SPL PL 320 x 9 x 630 (SS400)
 48 - TCB M22 x 65 (S10T)

1 - WEB PL 750 x 9 x 2706 (SM400A)
 1 - WEB PL 500 x 9 x 2690 (SM400A)

1 - WEB PL 750 x 9 x 2706 (SM400A)
 1 - WEB PL 500 x 9 x 2690 (SM400A)

1 - WEB PL 171 x 9 x 753 (SM400A)
 1 - WEB PL 750 x 9 x 1300 (SM400A)
 1 - WEB PL 172 x 9 x 753 (SM400A)
 4 - SPL PL 320 x 9 x 630 (SS400)
 48 - TCB M22 x 65 (S10T)

A - A



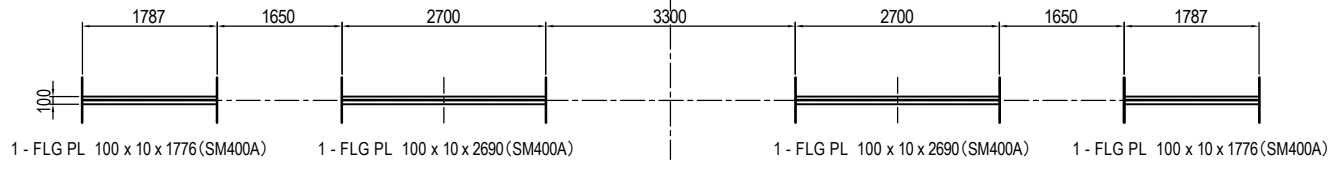
1 - FLG PL 200 x 10 x 2564 (SM400A)
 1 - FLG PL 200 x 10 x 1017 (SM400A)
 1 - FLG PL 200 x 10 x 615 (SM400A)
 2 - SPL PL 80 x 9 x 320 (SS400)
 1 - SPL PL 200 x 9 x 320 (SS400)
 8 - TCB M22 x 65 (S10T)

1 - FLG PL 200 x 10 x 171 (SM400A)
 1 - FLG PL 200 x 10 x 1285 (SM400A)
 1 - FLG PL 200 x 10 x 172 (SM400A)
 1 - FLG PL 200 x 10 x 172 (SM400A)
 4 - SPL PL 80 x 9 x 320 (SS400)
 2 - SPL PL 200 x 9 x 320 (SS400)
 16 - TCB M22 x 65 (S10T)

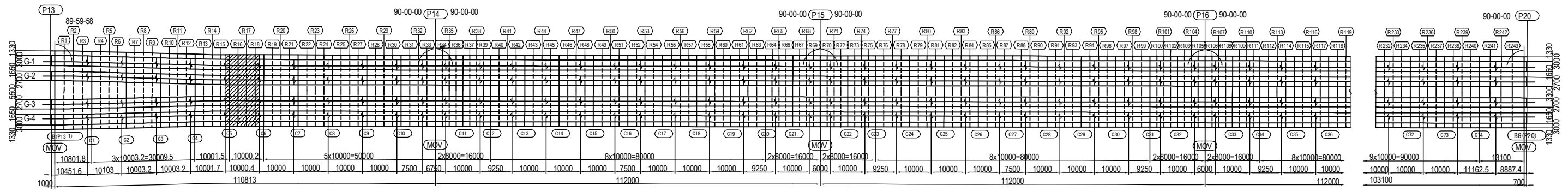
1 - FLG PL 200 x 10 x 2690 (SM400A)
 1 - FLG PL 200 x 10 x 172 (SM400A)
 1 - FLG PL 200 x 10 x 2935 (SM400A)
 1 - FLG PL 200 x 10 x 172 (SM400A)
 1 - FLG PL 200 x 9 x 320 (SS400)
 2 - SPL PL 200 x 9 x 320 (SS400)
 16 - TCB M22 x 65 (S10T)

1 - FLG PL 200 x 10 x 2690 (SM400A)
 1 - FLG PL 200 x 10 x 1026 (SM400A)
 1 - FLG PL 200 x 10 x 639 (SM400A)
 1 - FLG PL 200 x 10 x 639 (SM400A)
 2 - SPL PL 80 x 9 x 320 (SS400)
 1 - SPL PL 200 x 9 x 320 (SS400)
 8 - TCB M22 x 65 (S10T)

B - B



MARKING DIAGRAM



PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME PREPARED BY S. IMADA CHECKED BY T. HAYAKAWA APPROVED BY Y. SANO	SIGNATURE DATE 15 Jun.2017 20 Jun.2017 21 Jun.2017	DRAWING TITLE DETAIL OF CORSS BEAM SECTION (4)	PACKAGE 2 DWG No. P2-SB-1334
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DETAIL OF CORSS BEAM SECTION (5), BRACKET S=1:100

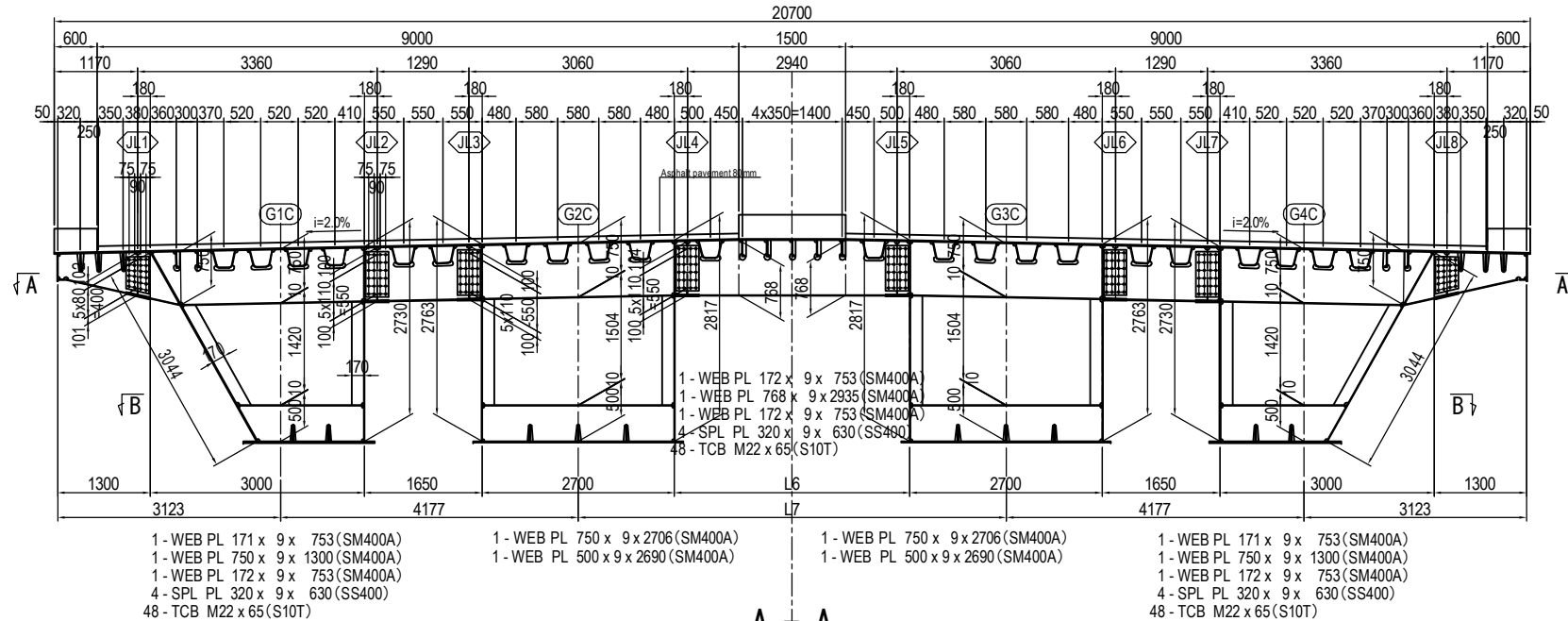
(R19,R21,R22,R24,R25,R27,R28,R30,R31,R33,R34,R36,R37,R39,R40,R42,R43,R45,R46,R48,R49,R51,R52,R54,R55,R57,R58,R60,R61,R63,R64
 R66,R67,R69,R70,R72,R73,R75,R76,R78,R79,R81,R82,R84,R85,R87,R88,R90,R91,R93,R94,R96,R97,R99,R100,R102,R103,R105,R106,R108
 R109,R111,R112,R114,R115,R117,R118,R120,R121,R123,R124,R126,R127,R129,R130,R132,R133,R135,R136,R138,R139,R141,R142,R144
 R145,R147,R148,R150,R151,R153,R154,R156,R157,R159,R160,R162,R163,R165,R166,R168,R169,R171,R172,R174,R175,R177,R178,R180
 R181,R183,R184,R186,R187,R189,R190,R192,R193,R195,R196,R198,R199,R201,R202,R204,R205,R207,R208,R210,R211,R213,R214,R216
 R217,R219,R220,R222,R223,R225,R226,R228,R229,R231,R232,R234,R235,R237,R238,R240,R241,R243)

1 - WEB PL 602 x 9 x 1113 (SM400A)
 1 - WEB PL 739 x 9 x 594 (SM400A)
 2 - SPL PL 320 x 9 x 520 (SS400)
 24 - TCB M22 x 65 (S10T)

1 - WEB PL 750 x 9 x 2981 (SM400A)
 1 - WEB PL 500 x 9 x 1770 (SM400A)

1 - WEB PL 602 x 9 x 1113 (SM400A)
 1 - WEB PL 739 x 9 x 594 (SM400A)
 2 - SPL PL 320 x 9 x 520 (SS400)
 24 - TCB M22 x 65 (S10T)

1 - WEB PL 750 x 9 x 2981 (SM400A)
 1 - WEB PL 500 x 9 x 1770 (SM400A)

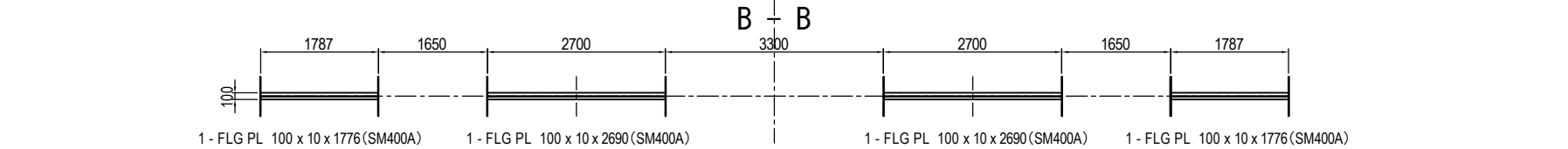


1 - WEB PL 171 x 9 x 753 (SM400A)
 1 - WEB PL 750 x 9 x 1300 (SM400A)
 1 - WEB PL 172 x 9 x 753 (SM400A)
 4 - SPL PL 320 x 9 x 630 (SS400)
 48 - TCB M22 x 65 (S10T)

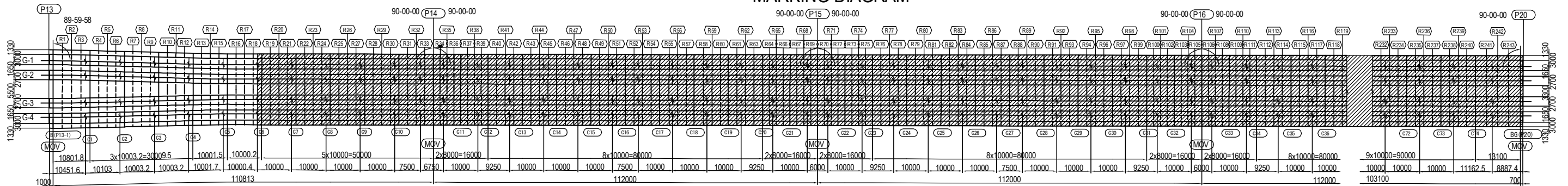
1 - WEB PL 750 x 9 x 2706 (SM400A)
 1 - WEB PL 500 x 9 x 2690 (SM400A)

1 - WEB PL 750 x 9 x 2706 (SM400A)
 1 - WEB PL 500 x 9 x 2690 (SM400A)

1 - WEB PL 171 x 9 x 753 (SM400A)
 1 - WEB PL 750 x 9 x 1300 (SM400A)
 1 - WEB PL 172 x 9 x 753 (SM400A)
 4 - SPL PL 320 x 9 x 630 (SS400)
 48 - TCB M22 x 65 (S10T)



MARKING DIAGRAM



PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME	SIGNATURE	DATE	DRAWING TITLE DETAIL OF CORSS BEAM SECTION (5)	PACKAGE 2 DWG No. P2-SB-1335
				PREPARED BY	S. IMADA	15 Jun.2017		
				CHECKED BY	T. HAYAKAWA	20 Jun.2017		
				APPROVED BY	Y. SANO	21 Jun.2017		

DETAIL OF CORSS BEAM SECTION (6), BRACKET S=1:100

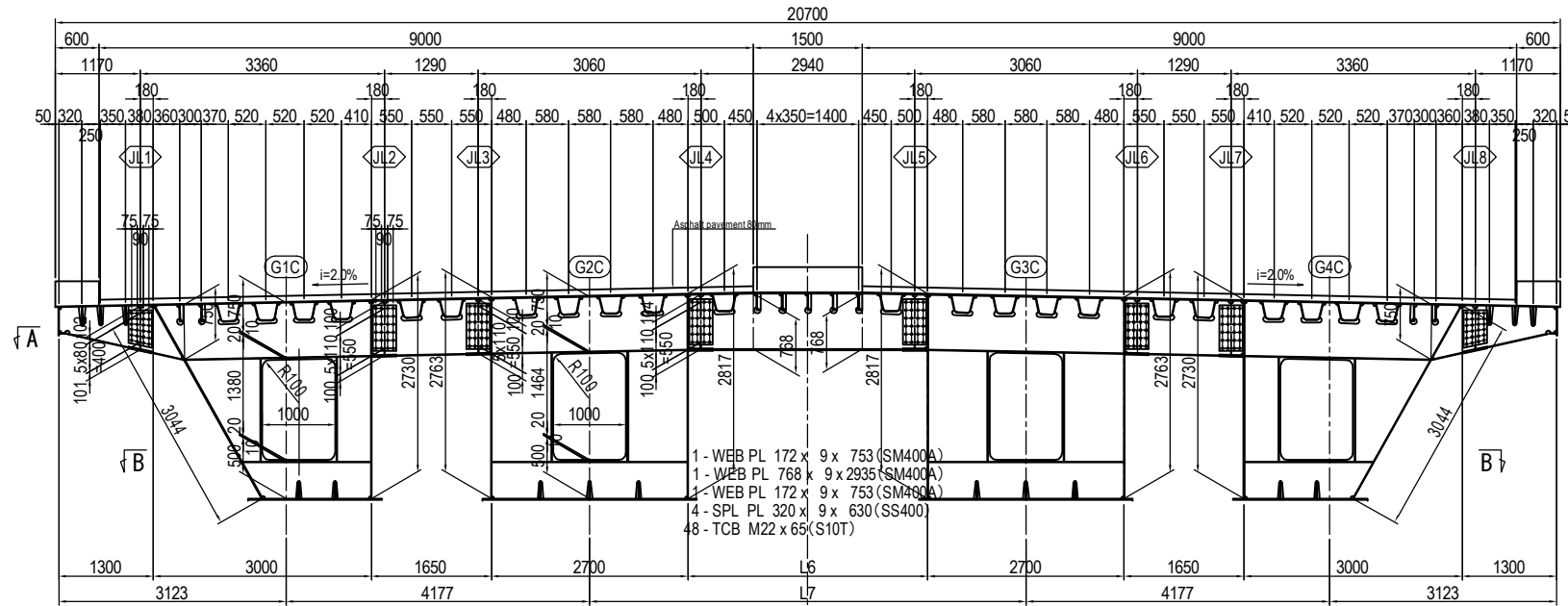
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R107,R110,R113,R116,R119,R122,R125,R128,R131,R134,R137,R140,R143,R146,R149,R152,R155,R158,R161,R164,R167,R170,R173
R176,R179,R182,R185,R188,R191,R194,R197,R200,R203,R206,R209,R212,R215,R218,R221,R224,R227,R230,R233,R236,R239,R242)

1 - WEB PL 602 x 9 x 1113 (SM400A)
1 - WEB PL 739 x 9 x 594 (SM400A)
2 - SPL PL 320 x 9 x 520 (SS400)
24 - TCB M22 x 65 (S10T)

1 - DIA PL 2714 x 9 x 2980 (SM400A)
2 - PL 200 x 9 x 1414 (SM400A)
2 - PL 200 x 9 x 1435 (SM400A)

1 - WEB PL 602 x 9 x 1113 (SM400A)
1 - WEB PL 739 x 9 x 594 (SM400A)
2 - SPL PL 320 x 9 x 520 (SS400)
24 - TCB M22 x 65 (S10T)

1 - DIA PL 2714 x 9 x 2980 (SM400A)
2 - PL 200 x 9 x 1414 (SM400A)
2 - PL 200 x 9 x 1435 (SM400A)

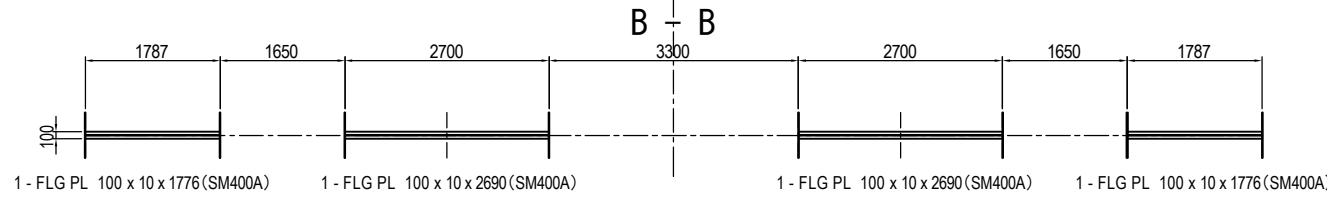
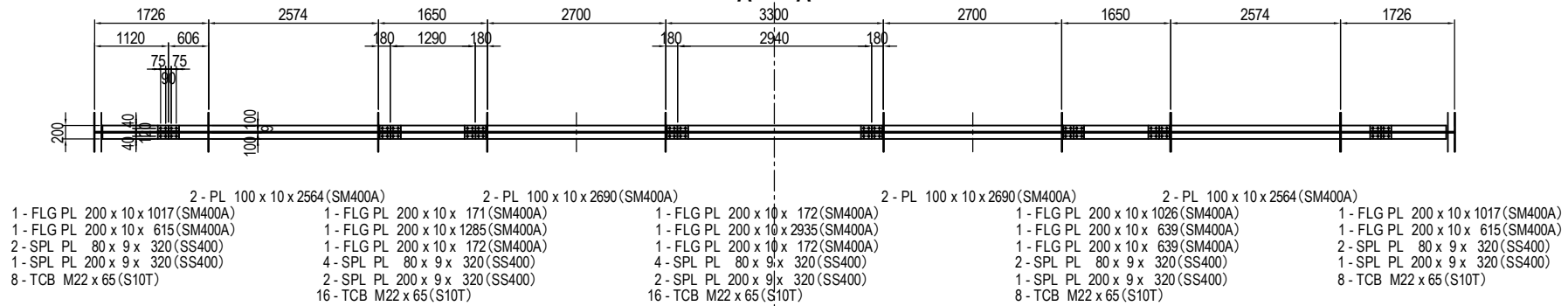


1 - WEB PL 171 x 9 x 753 (SM400A)
1 - WEB PL 750 x 9 x 1300 (SM400A)
1 - WEB PL 172 x 9 x 753 (SM400A)
4 - SPL PL 320 x 9 x 630 (SS400)
48 - TCB M22 x 65 (S10T)

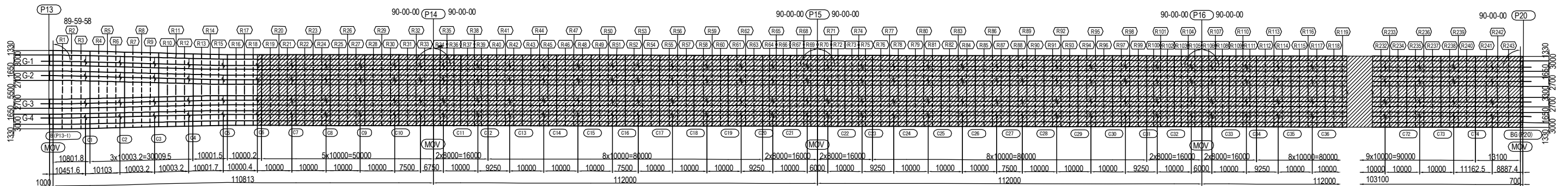
1 - DIA PL 2801 x 9 x 2980 (SM400A)
2 - PL 200 x 9 x 1494 (SM400A)
2 - PL 200 x 9 x 1515 (SM400A)

1 - DIA PL 2801 x 9 x 2980 (SM400A)
2 - PL 200 x 9 x 1494 (SM400A)
2 - PL 200 x 9 x 1515 (SM400A)

1 - WEB PL 171 x 9 x 753 (SM400A)
1 - WEB PL 750 x 9 x 1300 (SM400A)
1 - WEB PL 172 x 9 x 753 (SM400A)
4 - SPL PL 320 x 9 x 630 (SS400)
48 - TCB M22 x 65 (S10T)



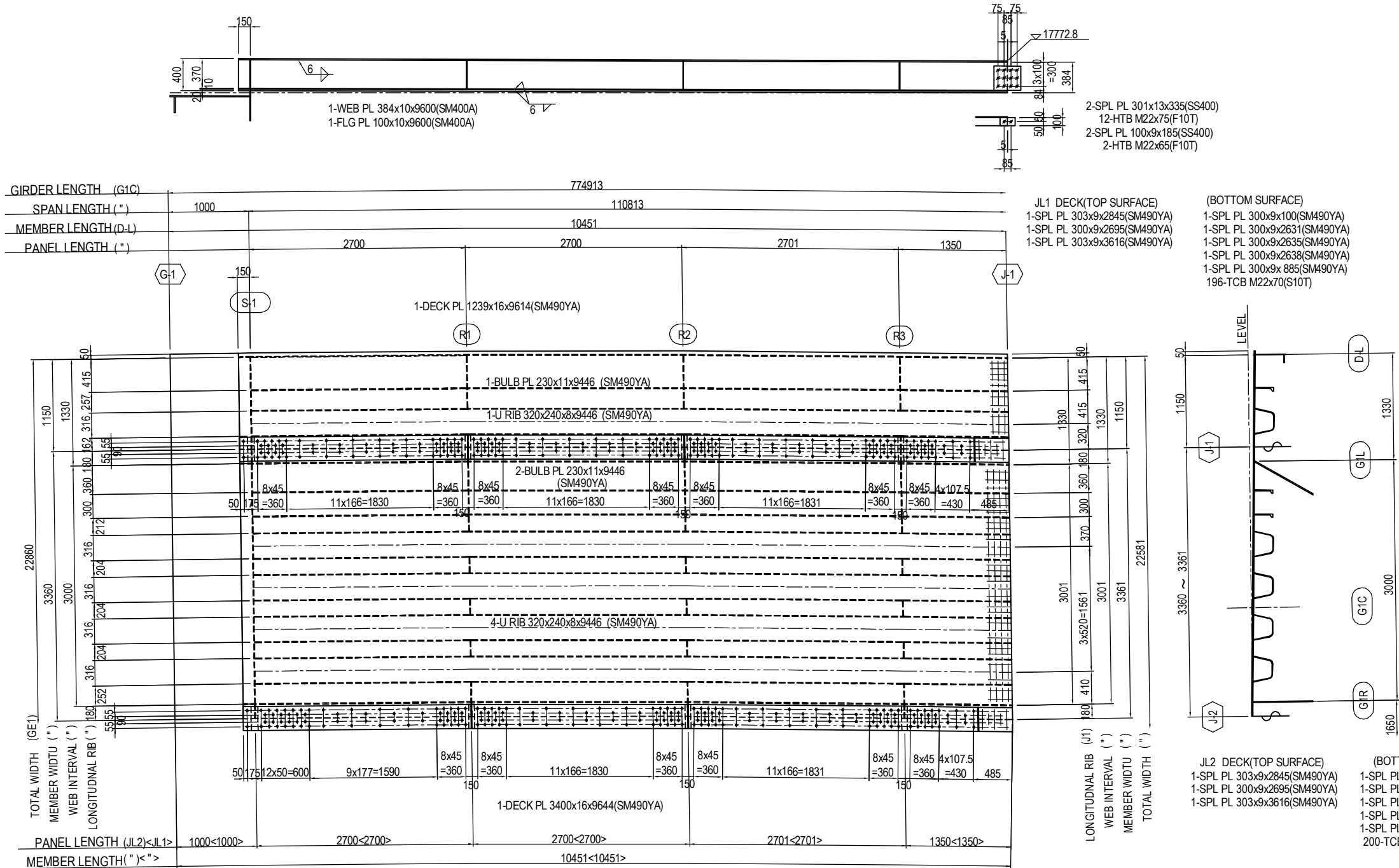
MARKING DIAGRAM



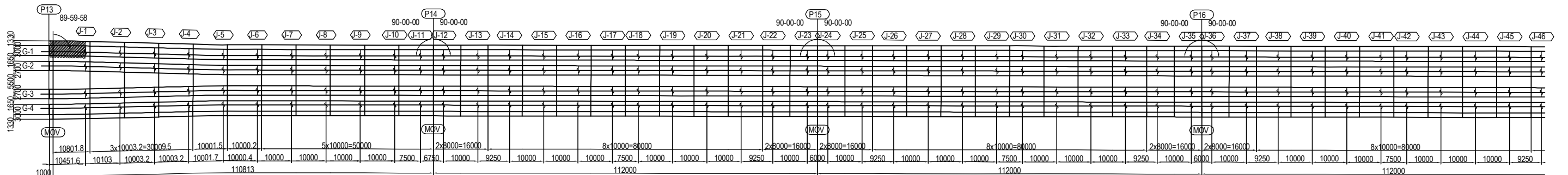
PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME PREPARED BY S. IMADA CHECKED BY T. HAYAKAWA APPROVED BY Y. SANO	SIGNATURE 	DATE 15 Jun.2017 20 Jun.2017 21 Jun.2017	DRAWING TITLE DETAIL OF CORSS BEAM SECTION (6)	PACKAGE 2 DWG No. P2-SB-1336
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DETAIL OF DECK PLATE (1) S=1:60

(1-1)



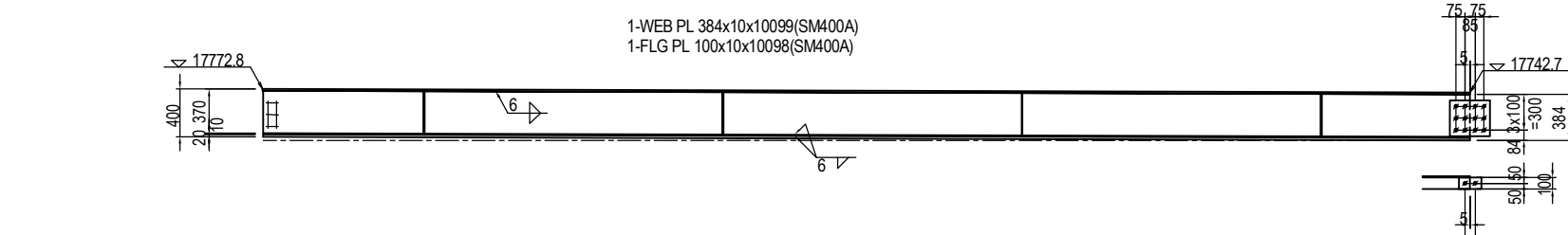
MARKING DIAGRAM



PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME S. IMADA SIGNATURE T. HAYAKAWA DATE 15 Jun.2017 20 Jun.2017 21 Jun.2017	DRAWING TITLE DETAIL OF DECK PLATE (1)	PACKAGE 2 DWG No. P2-SB-1501
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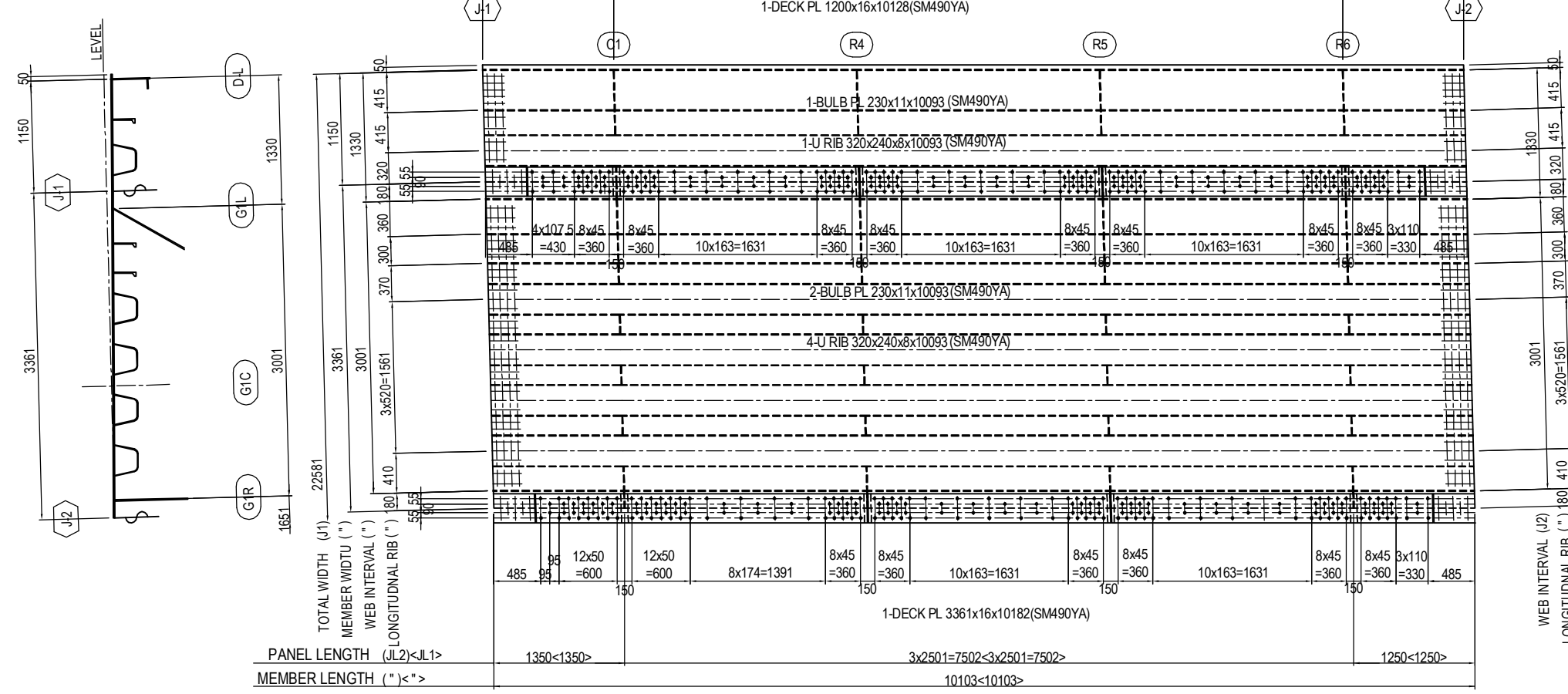
DETAIL OF DECK PLATE (2) S=1:60

(1-2)



2-SPL PL 301x13x335(SS400)
12-HTB M22x75(F10T)
2-SPL PL 100x9x185(SS400)
2-HTB M22x65(F10T)

GIRDER LENGTH (G1C)	774913
SPAN LENGTH (")	110813
MEMBER LENGTH (D-L)	10103
PANEL LENGTH (")	3x2501=7502



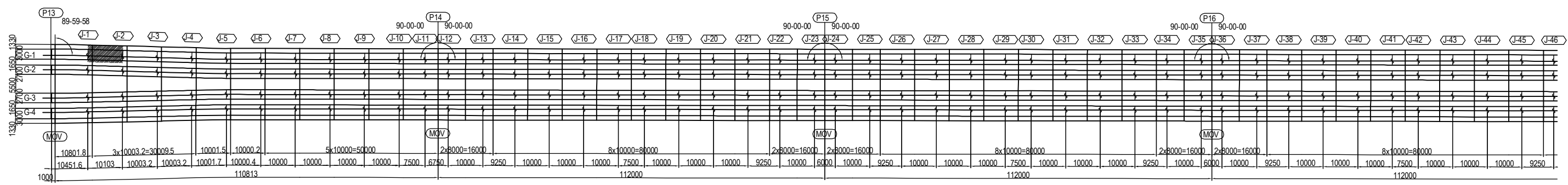
JL1 DECK(TOP SURFACE)
1-SPL PL 300x9x3419(SM490YA)
1-SPL PL 300x9x2499(SM490YA)
1-SPL PL 300x9x3319(SM490YA)

(BOTTOM SURFACE)
1-SPL PL 330x9x 888(SM490YA)
3-SPL PL 330x9x2439(SM490YA)
1-SPL PL 330x9x 788(SM490YA)
212-TCB M22x70(S10T)

JL2 DECK(TOP SURFACE)
1-SPL PL 300x9x3419(SM490YA)
1-SPL PL 300x9x2499(SM490YA)
1-SPL PL 300x9x3319(SM490YA)

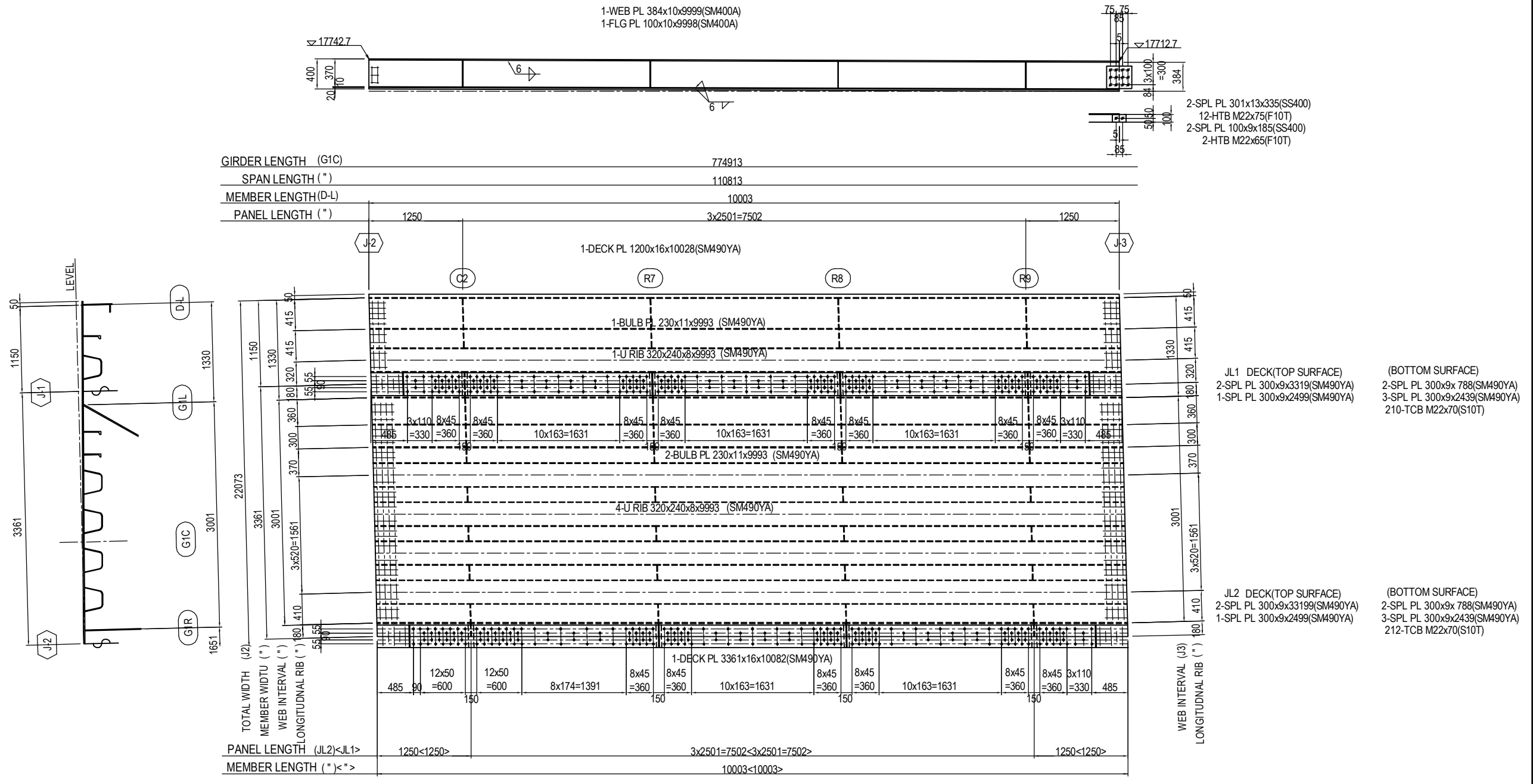
(BOTTOM SURFACE)
1-SPL PL 300x9x 888(SM490YA)
3-SPL PL 300x9x2439(SM490YA)
1-SPL PL 300x9x 788(SM490YA)
220-TCB M22x70(S10T)

MARKING DIAGRAM

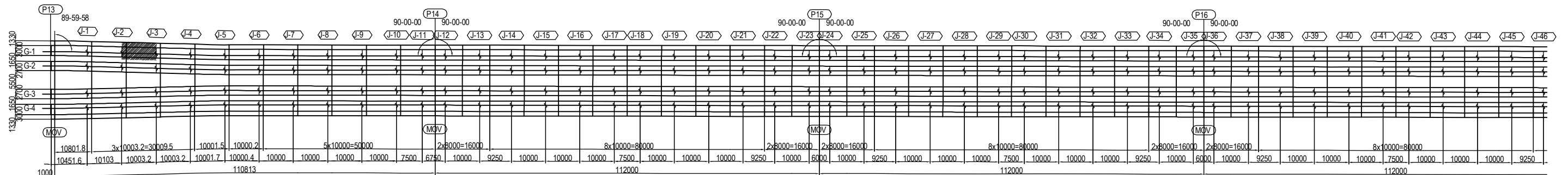


PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JICA JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME PREPARED BY S. IMADA CHECKED BY T. HAYAKAWA APPROVED BY Y. SANO	SIGNATURE DATE 15 Jun.2017 20 Jun.2017 21 Jun.2017	DATE	DRAWING TITLE DETAIL OF DECK PLATE (2)	PACKAGE 2 DWG No. P2-SB-1502
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DETAIL OF DECK PLATE (3) S=1:60 (1-3)

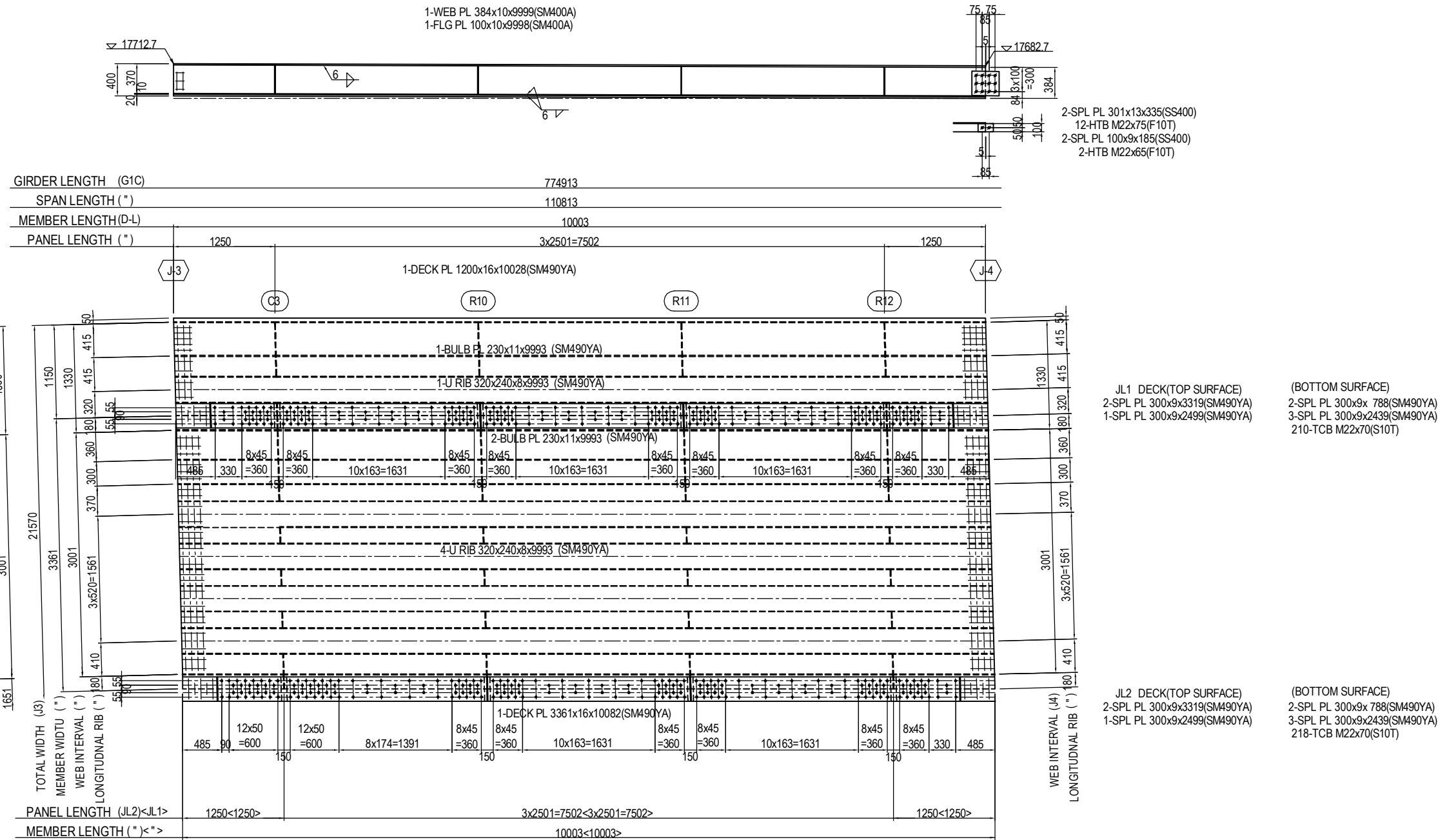


MARKING DIAGRAM

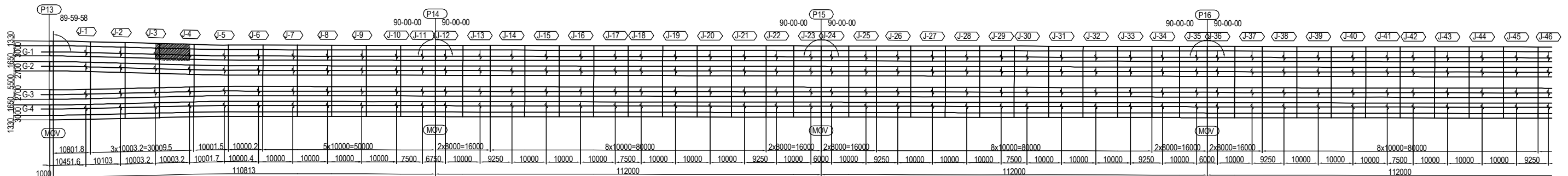


PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>NAME</th> <th>SIGNATURE</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>PREPARED BY</td> <td>S. IMADA</td> <td></td> <td>15 Jun.2017</td> </tr> <tr> <td>CHECKED BY</td> <td>T. HAYAKAWA</td> <td></td> <td>20 Jun.2017</td> </tr> <tr> <td>APPROVED BY</td> <td>Y. SANO</td> <td></td> <td>21 Jun.2017</td> </tr> </tbody> </table>		NAME	SIGNATURE	DATE	PREPARED BY	S. IMADA		15 Jun.2017	CHECKED BY	T. HAYAKAWA		20 Jun.2017	APPROVED BY	Y. SANO		21 Jun.2017	DRAWING TITLE DETAIL OF DECK PLATE (3)	PACKAGE 2 DWG No. P2-SB-1503
	NAME	SIGNATURE	DATE																			
PREPARED BY	S. IMADA		15 Jun.2017																			
CHECKED BY	T. HAYAKAWA		20 Jun.2017																			
APPROVED BY	Y. SANO		21 Jun.2017																			

DETAIL OF DECK PLATE (4) S=1:60 (1-4)

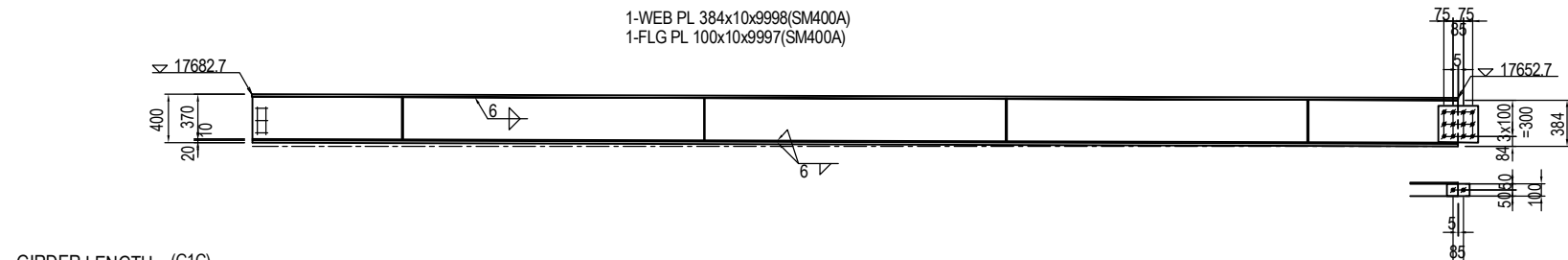


MARKING DIAGRAM



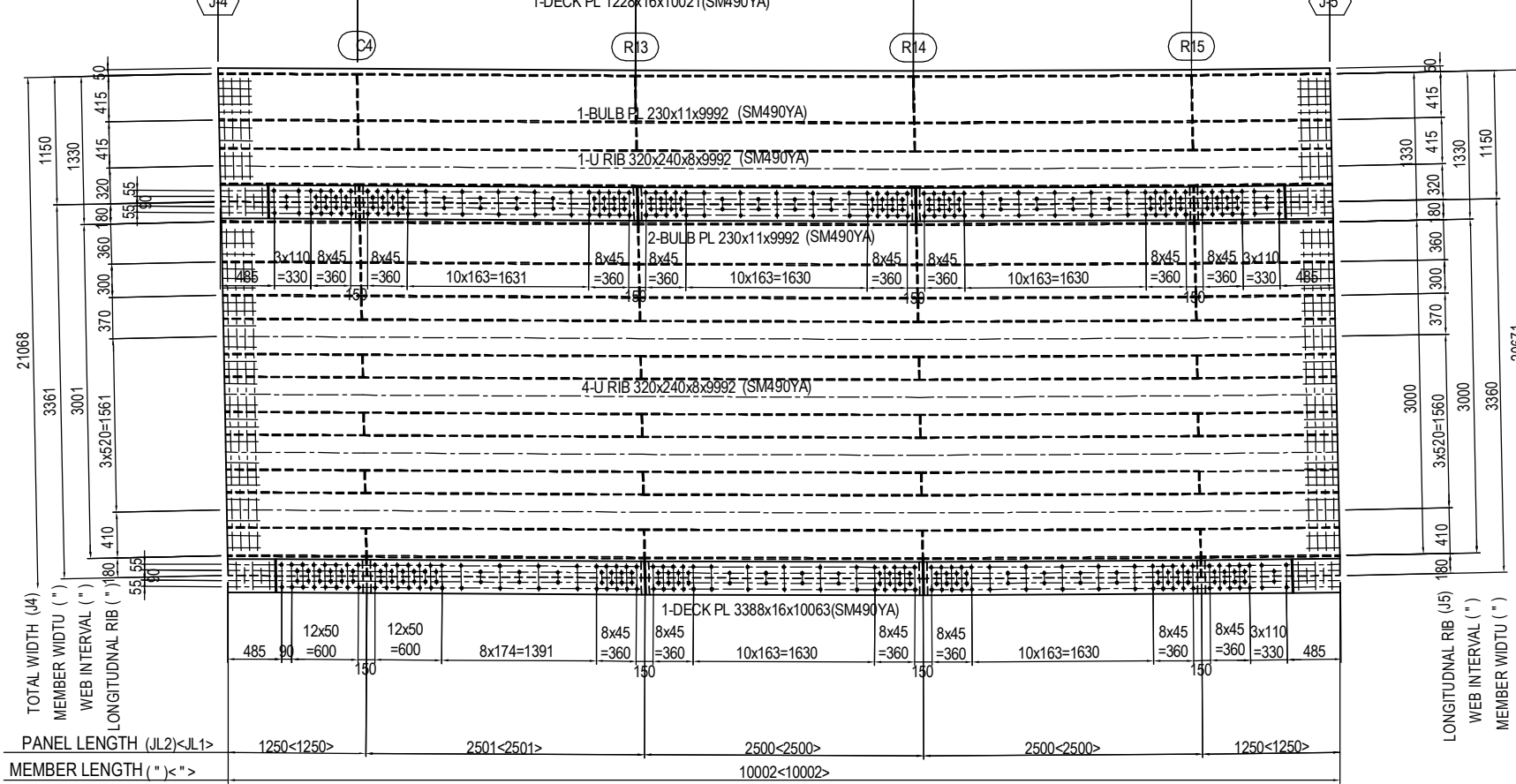
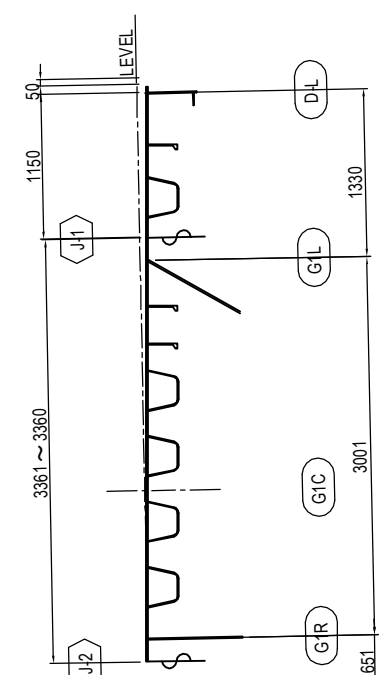
PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME S. IMADA	SIGNATURE 	DATE 15 Jun.2017	DRAWING TITLE DETAIL OF DECK PLATE (4)	PACKAGE 2 DWG No. P2-SB-1504
				CHECKED BY T. HAYAKAWA		20 Jun.2017		
				APPROVED BY Y. SANO		21 Jun.2017		

DETAIL OF DECK PLATE (5) S=1:60 (1-5)



2-SPL PL 301x13x335(SS400)
12-HTB M22x75(F10T)
2-SPL PL 100x9x185(SS400)
2-HTB M22x65(F10T)

GIRDER LENGTH (G1C)	774913
SPAN LENGTH (")	110813
MEMBER LENGTH(D-L)	10002
PANEL LENGTH (")	1250 2501 2500 2500 1250



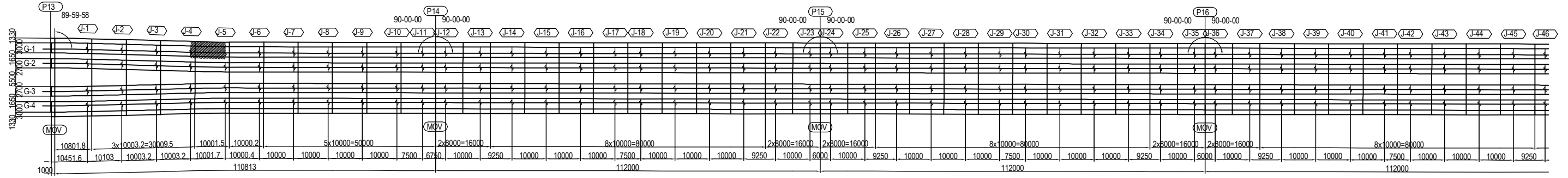
JL1 DECK(TOP SURFACE)
1-SPL PL 300x9x3317(SM490YA)
1-SPL PL 300x9x2498(SM490YA)
1-SPL PL 300x9x3317(SM490YA)

(BOTTOM SURFACE)
1-SPL PL 300x9x786(SM490YA)
1-SPL PL 300x9x2439(SM490YA)
1-SPL PL 300x9x2438(SM490YA)
1-SPL PL 300x9x2435(SM490YA)
1-SPL PL 300x9x786(SM490YA)
210-TCB M22x70(S10T)

JL2 DECK(TOP SURFACE)
1-SPL PL 300x9x3317(SM490YA)
1-SPL PL 300x9x2498(SM490YA)
1-SPL PL 300x9x3317(SM490YA)

(BOTTOM SURFACE)
1-SPL PL 300x9x786(SM490YA)
1-SPL PL 300x9x2439(SM490YA)
1-SPL PL 300x9x2438(SM490YA)
1-SPL PL 300x9x2435(SM490YA)
1-SPL PL 300x9x786(SM490YA)
218-TCB M22x70(S10T)

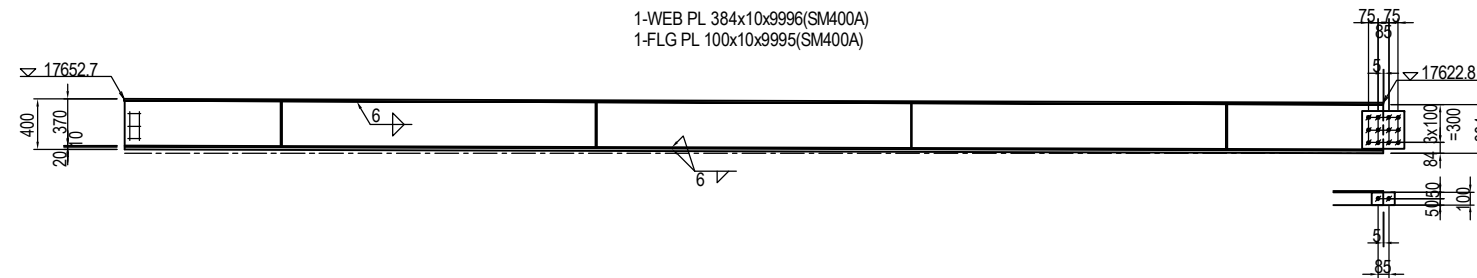
MARKING DIAGRAM



PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME	SIGNATURE	DATE	DRAWING TITLE DETAIL OF DECK PLATE (5)	PACKAGE	
				PREPARED BY	S. IMADA			15 Jun.2017	2
				CHECKED BY	T. HAYAKAWA			20 Jun.2017	DWG No.
				APPROVED BY	Y. SANO			21 Jun.2017	P2-SB-1505

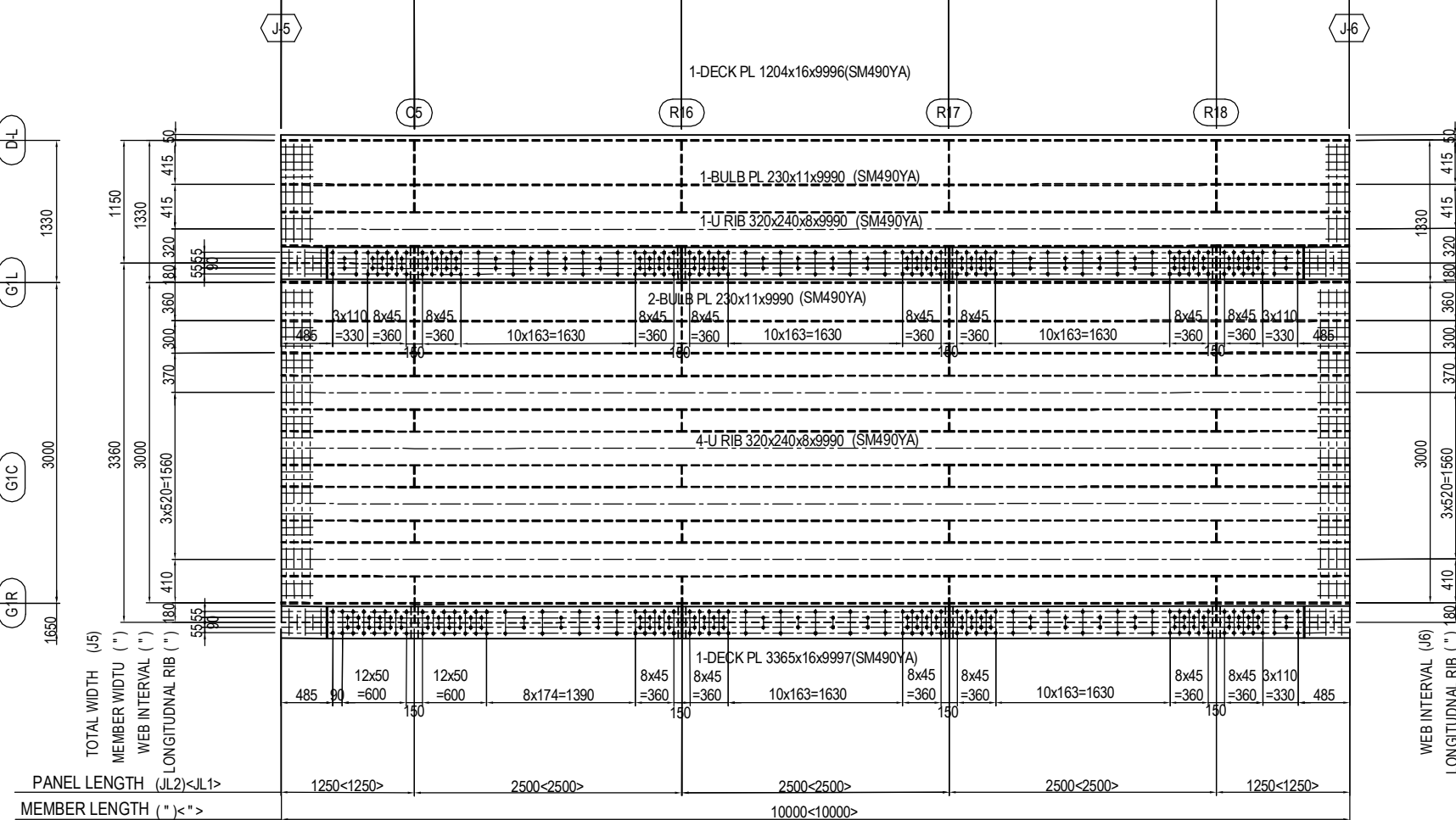
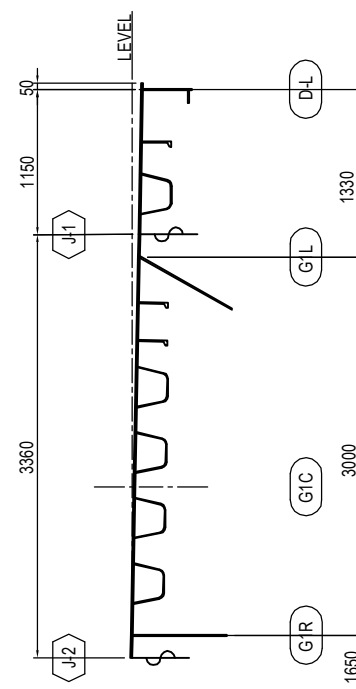
DETAIL OF DECK PLATE (6) S=1:60

(1-6)



- 2-SPL PL 301x13x335(SS400)
- 12-HTB M22x75(F10T)
- 2-SPL PL 100x9x185(SS400)
- 2-HTB M22x65(F10T)

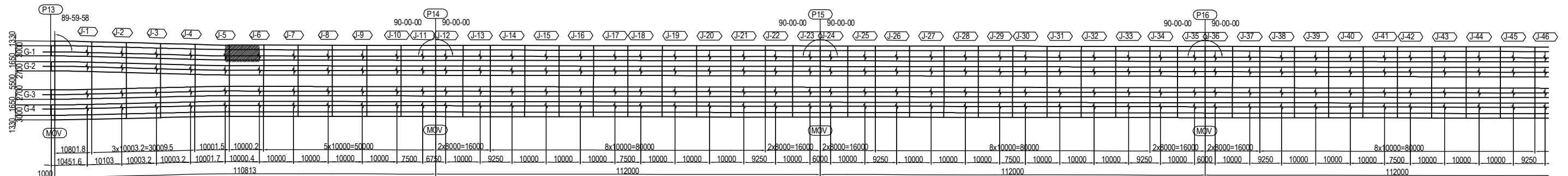
GIRDER LENGTH (G1C)	774913
SPAN LENGTH (")	110813
MEMBER LENGTH (D-L)	10000
PANEL LENGTH (")	1250 2500 2500 2500 1250



- JL1 DECK(TOP SURFACE)
- 1-SPL PL 300x9x3310(SM490YA)
 - 1-SPL PL 300x9x2490(SM490YA)
 - 1-SPL PL 300x9x3310(SM490YA)
- (BOTTOM SURFACE)
- 1-SPL PL 300x9x 780(SM490YA)
 - 3-SPL PL 300x9x2430(SM490YA)
 - 1-SPL PL 300x9x 780(SM490YA)
 - 210-TCB M22x70(S10T)

- JL2 DECK(TOP SURFACE)
- 1-SPL PL 300x9x3310(SM490YA)
 - 1-SPL PL 300x9x2490(SM490YA)
 - 1-SPL PL 300x9x3310(SM490YA)
- (BOTTOM SURFACE)
- 1-SPL PL 300x9x 780(SM490YA)
 - 3-SPL PL 300x9x2430(SM490YA)
 - 1-SPL PL 300x9x 780(SM490YA)
 - 218-TCB M22x70(S10T)

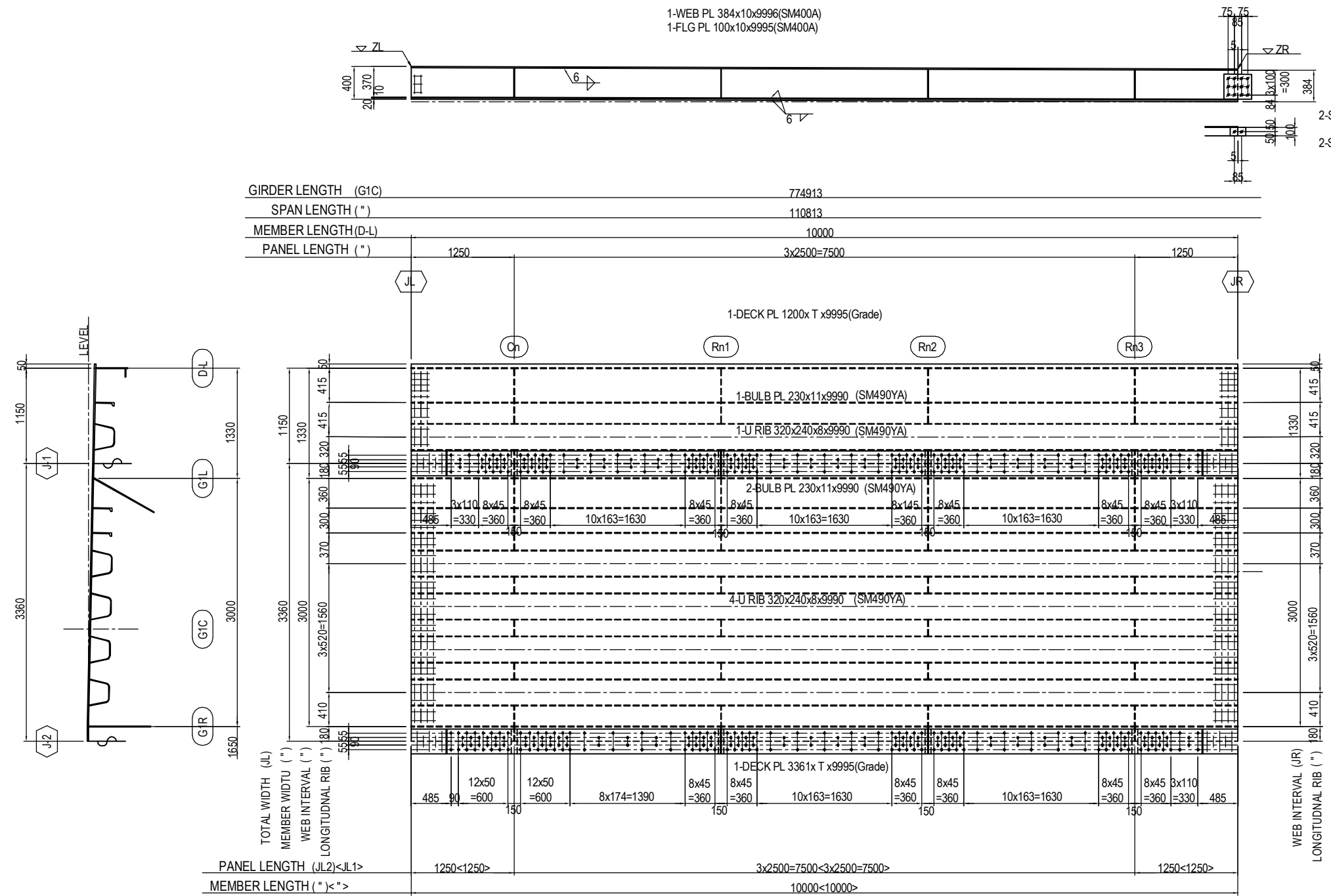
MARKING DIAGRAM



PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME	S. IMADA	SIGNATURE		DATE	15 Jun.2017	DRAWING TITLE DETAIL OF DECK PLATE (6)	PACKAGE 2 DWG No. P2-SB-1506
				PREPARED BY	T. HAYAKAWA	SIGNATURE		DATE	20 Jun.2017		
				CHECKED BY	Y. SANO	SIGNATURE		DATE	21 Jun.2017		
				APPROVED BY		SIGNATURE		DATE			

DETAIL OF DECK PLATE (7) S=1:60

(1-7,1-8,1-9,1-10)



	T	Grade	L
1-7	16	SM490YA	70
1-8	16	SM490YA	70
1-9	16	SM490YA	70
1-10	22	SM490YB	75

	T	Grade	L
1-7	16	SM490YA	70
1-8	16	SM490YA	70
1-9	16	SM490YA	70
1-10	22	SM490YB	75

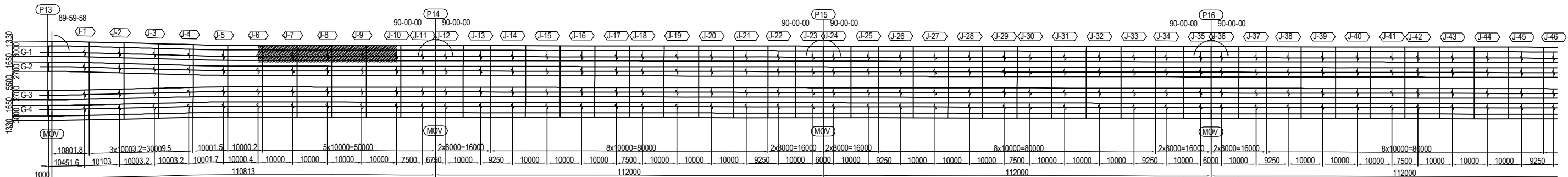
JL1 DECK(TOP SURFACE)
2-SPL PL 300x9x3310(SM490YA)
1-SPL PL 300x9x2490(SM490YA)

(BOTTOM SURFACE)
2-SPL PL 300x9x780(SM490YA)
3-SPL PL 300x9x2430(SM490YA)
210-TCB M22xL(S10T)

JL2 DECK(TOP SURFACE)
2-SPL PL 300x9x3310(SM490YA)
1-SPL PL 300x9x2490(SM490YA)

(BOTTOM SURFACE)
2-SPL PL 300x9x780(SM490YA)
3-SPL PL 300x9x2430(SM490YA)
218-TCB M22xL(S10T)

MARKING DIAGRAM



DETAIL OF DECK PLATE (10) S=1:60

(1-13,1-23,1-25,1-35,1-37)

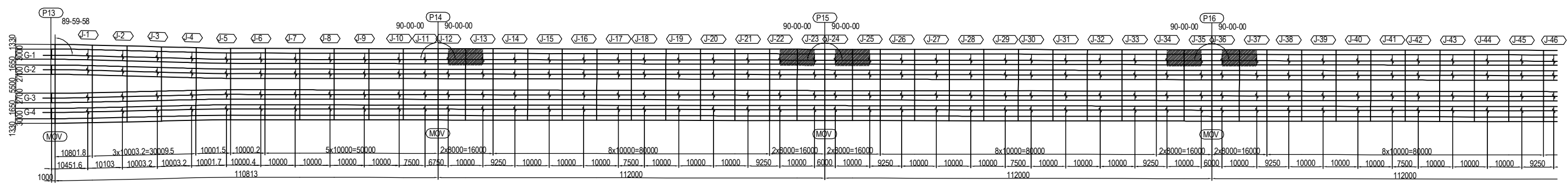
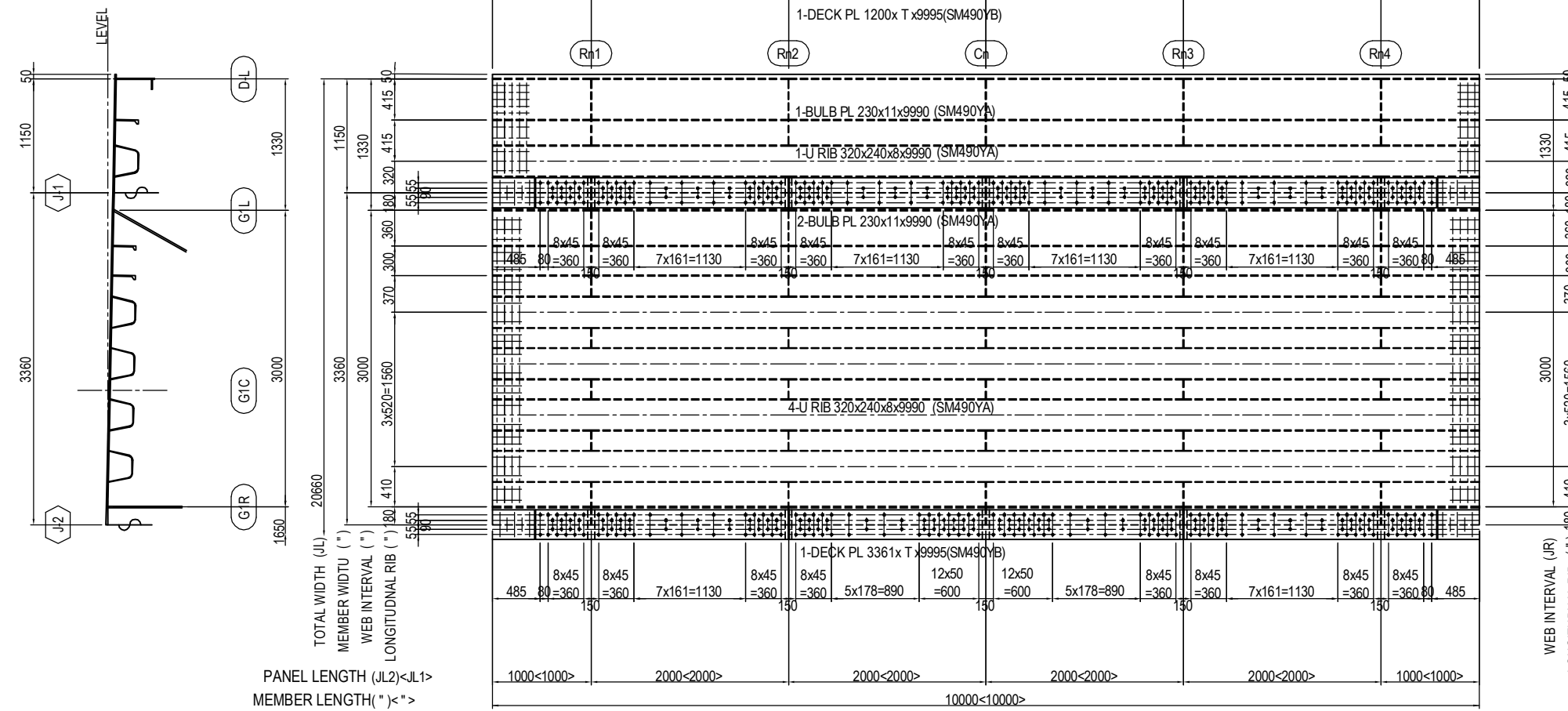
1-WEB PL 384x10x9996(SM400A)
1-FLG PL 100x10x9995(SM400A)

2-SPL PL 301x13x335(SS400)
12-HTB M22x75(F10T)
2-SPL PL 100x9x185(SS400)
2-HTB M22x65(F10T)

GIRDER LENGTH (G1C)	774913
SPAN LENGTH (")	112000
MEMBER LENGTH(D-L)	10000
PANEL LENGTH (")	1000 2000 2000 2000 2000 1000

	JL	JR	ZL	ZR	Cn	Rn1	Rn2	Rn3	Rn4
1-13	J12	J13	17460	17430	C11	R35	R36	R37	R38
1-23	J22	J23	17172	17142	C21	R65	R66	R67	R68
1-25	J24	J25	17124	17094	C22	R71	R72	R73	R74
1-35	J34	J35	16836	16806	C32	R101	R102	R103	R104
1-37	J36	J37	16788	16758	C33	R107	R108	R109	R110

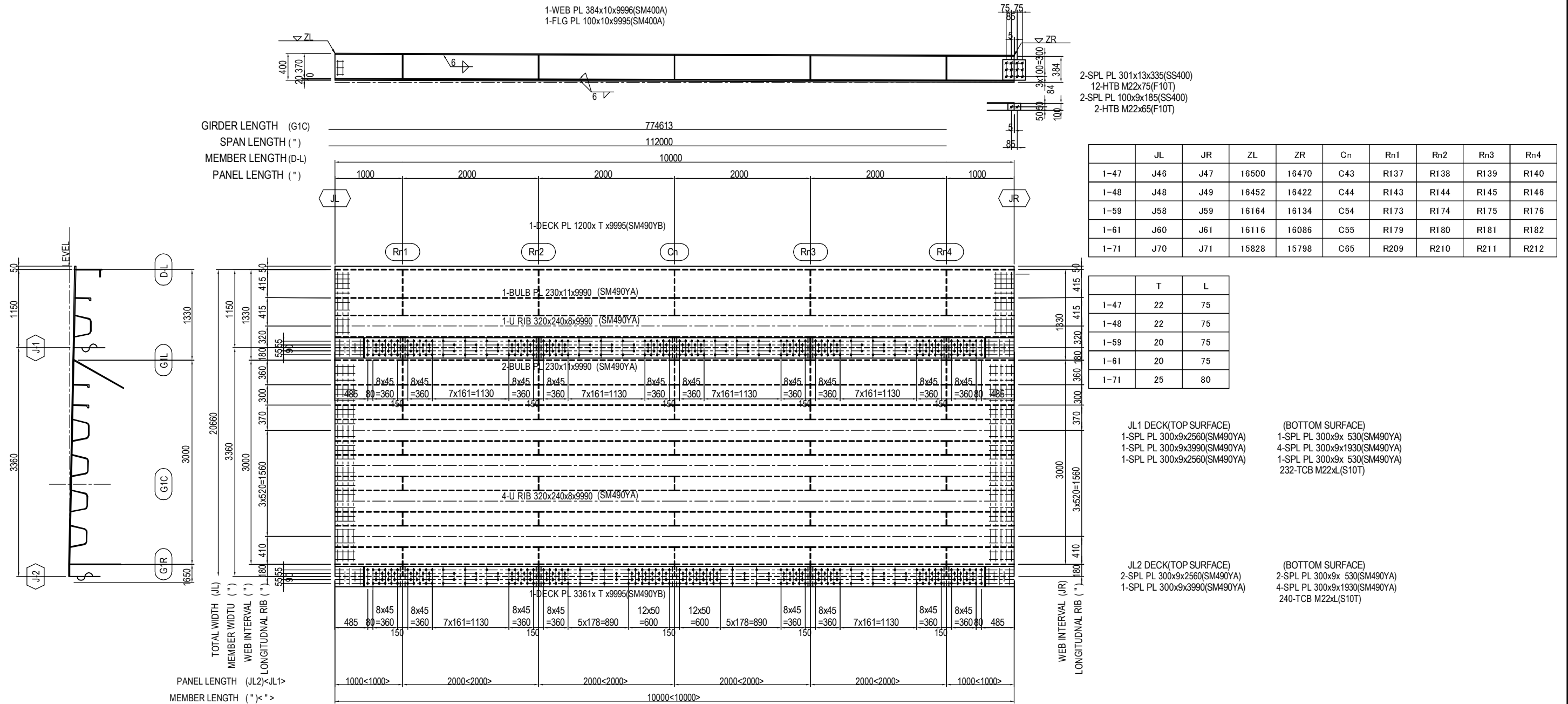
	T	L
1-13	27	80
1-23	19	75
1-25	19	75
1-35	22	75
1-37	22	75



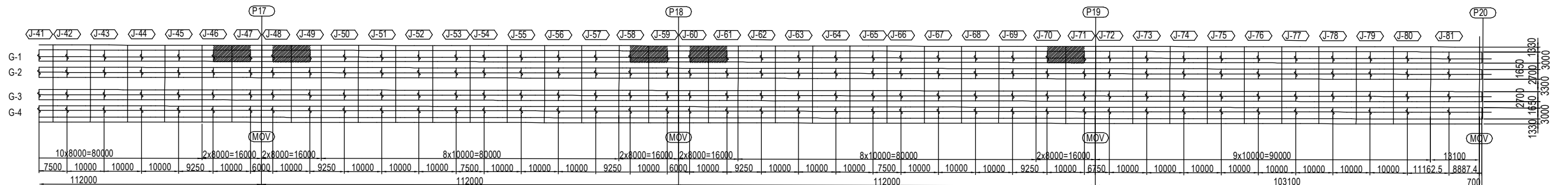
PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME PREPARED BY S. IMADA CHECKED BY T. HAYAKAWA APPROVED BY Y. SANO	SIGNATURE 	DATE 15 Jun.2017 20 Jun.2017 21 Jun.2017	DRAWING TITLE DETAIL OF DECK PLATE (10)	PACKAGE 2 DWG No. P2-SB-1510
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DETAIL OF DECK PLATE (11) S=1:60

(1-47,1-49,1-59,1-61,1-71)



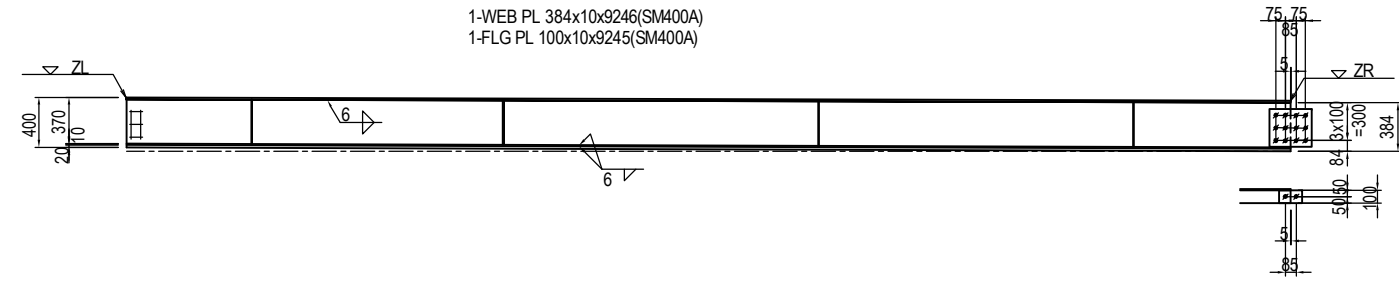
MARKING DIAGRAM



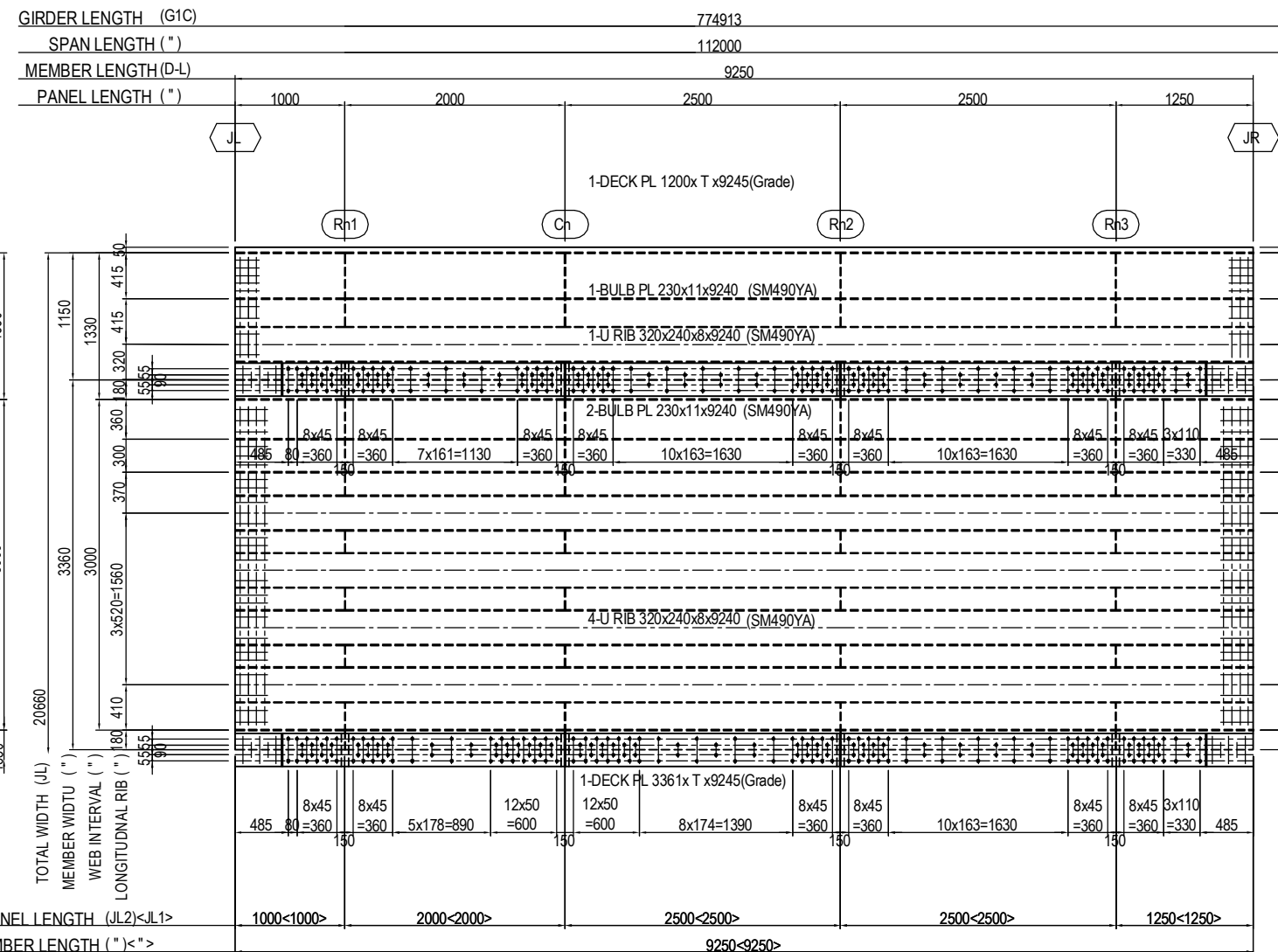
PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JICA JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME S. IMADA	SIGNATURE <i>S. Imada</i>	DATE 15 Jun.2017	DRAWING TITLE DETAIL OF DECK PLATE (11)	PACKAGE 2
				CHECKED BY T. HAYAKAWA	<i>T. Hayakawa</i>	20 Jun.2017		DWG No.
				APPROVED BY Y. SANO	<i>Y. Sano</i>	21 Jun.2017		P2-SB-1511

DETAIL OF DECK PLATE (12) S=1:60

(1-14,1-26,1-38)



2-SPL PL 301x13x335(SS400)
12-HTB M22x75(F10T)
2-SPL PL 100x9x185(SS400)
2-HTB M22x65(F10T)



	JL	JR	ZL	ZR	Cn	Rn1	Rn2	Rn3
1-14	J13	J14	17430	17402.2	C12	R39	R40	R41
1-26	J25	J26	17094	17066.2	C23	R75	R76	R77
1-38	J37	J38	16758	16730.2	C34	R111	R112	R113

	T	Grade	L
1-14	22	SM490YB	75
1-26	16	SM490YA	70
1-38	16	SM490YA	70

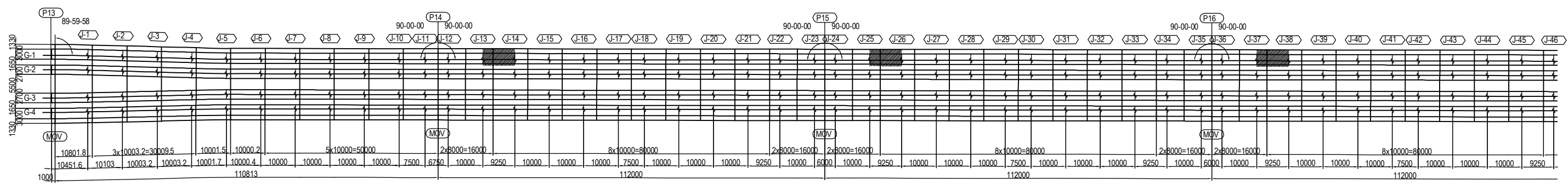
JL1 DECK(TOP SURFACE)
1-SPL PL 300x9x2560(SM490YA)
1-SPL PL 300x9x2490(SM490YA)
1-SPL PL 300x9x3310(SM490YA)

(BOTTOM SURFACE)
1-SPL PL 300x9x 530(SM490YA)
1-SPL PL 300x9x1930(SM490YA)
2-SPL PL 300x9x2430(SM490YA)
1-SPL PL 300x9x 780(SM490YA)
200-TCB M22xL(S10T)

JL2 DECK(TOP SURFACE)
1-SPL PL 300x9x2560(SM490YA)
1-SPL PL 300x9x2490(SM490YA)
1-SPL PL 300x9x3310(SM490YA)

(BOTTOM SURFACE)
1-SPL PL 300x9x 530(SM490YA)
1-SPL PL 300x9x1930(SM490YA)
2-SPL PL 300x9x2430(SM490YA)
1-SPL PL 300x9x 780(SM490YA)
208-TCB M22xL(S10T)

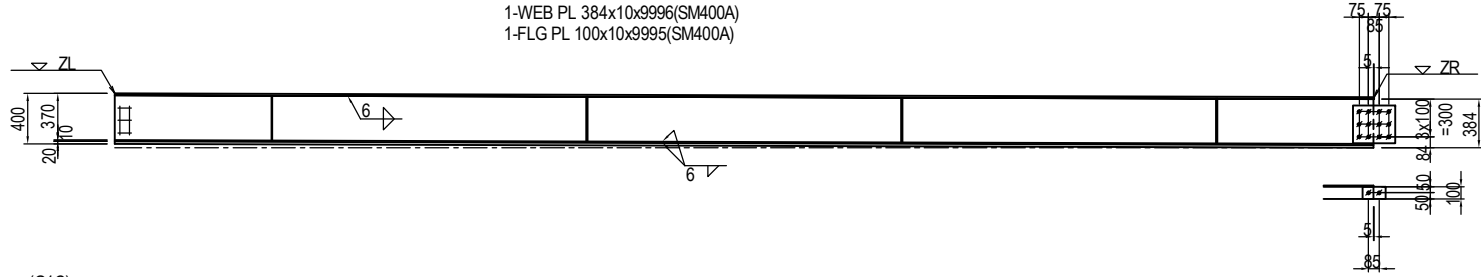
MARKING DIAGRAM



DETAIL OF DECK PLATE (14) S=1:60

(1-15,1-16,1-17,1-27,1-28,1-29,1-39,1-40,1-41)

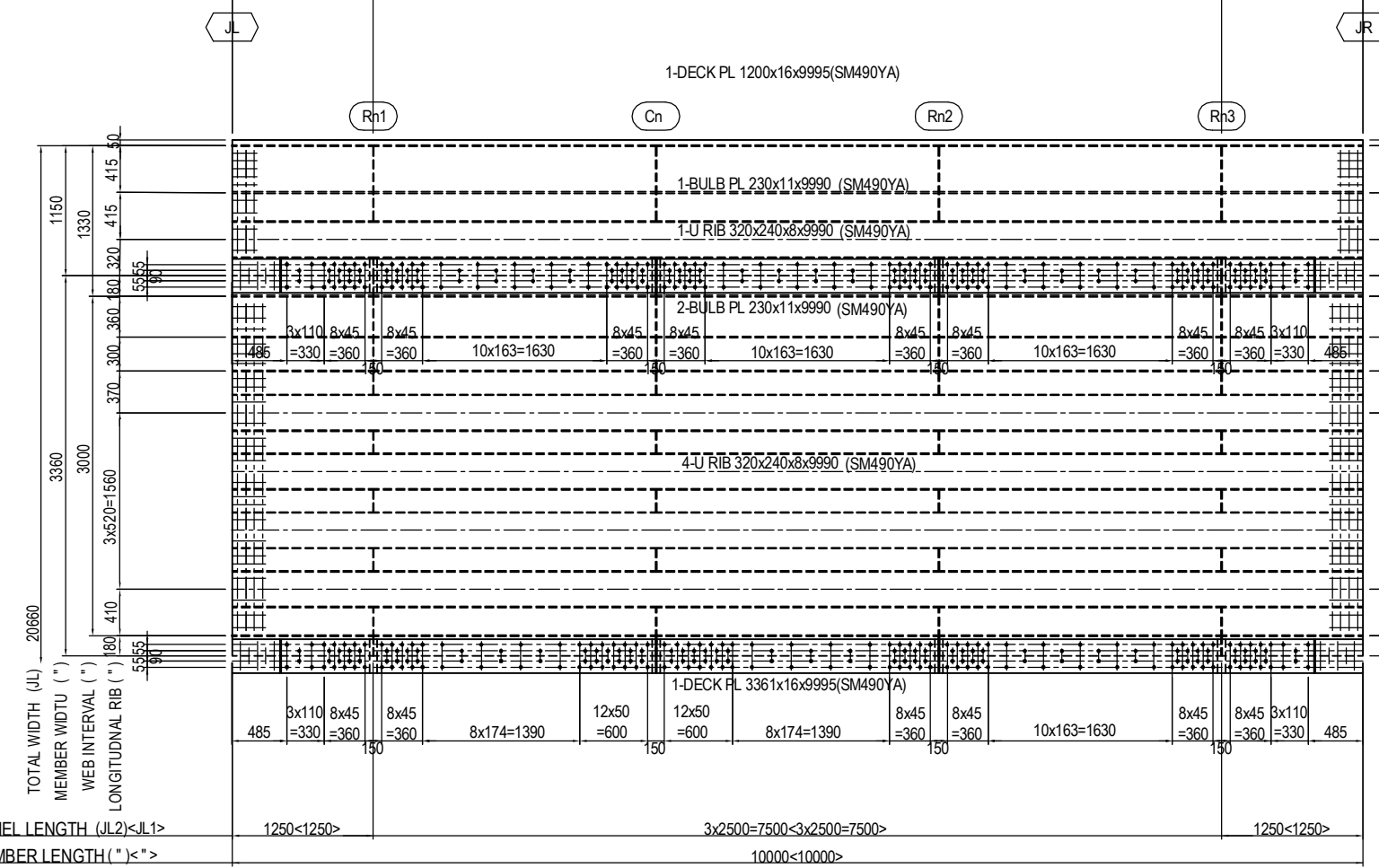
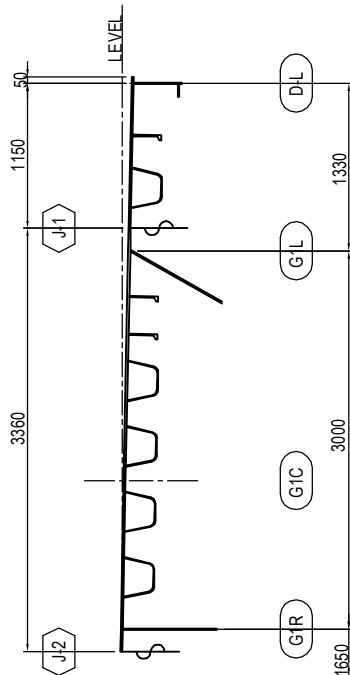
1-WEB PL 384x10x9996(SM400A)
1-FLG PL 100x10x9995(SM400A)



2-SPL PL 301x13x335(SS400)
12-HTB M22x75(F10T)
2-SPL PL 100x9x185(SS400)
2-HTB M22x65(F10T)

GIRDER LENGTH (G1C)	774913
SPAN LENGTH (")	112000
MEMBER LENGTH (D-L)	10000
PANEL LENGTH (")	1250
	3x2500=7500
	1250

	JL	JR	ZL	ZR	Cn	Rn1	Rn2	Rn3
1-15	J14	J15	17402.2	17372.2	C13	R42	R43	R44
1-16	J15	J16	17372.2	17342.2	C14	R45	R46	R47
1-17	J16	J17	17342.2	17312.2	C16	R48	R49	R50
1-27	J26	J27	17066.2	17036.2	C24	R78	R79	R80
1-28	J27	J28	17036.2	17006.2	C25	R81	R82	R83
1-29	J28	J29	17006.2	16976.2	C26	R84	R85	R86
1-39	J38	J39	16730.2	16700.2	C35	R114	R115	R116
1-40	J39	J40	16700.2	16670.2	C36	R117	R118	R119
1-41	J40	J41	16670.2	16640.2	C37	R120	R121	R122



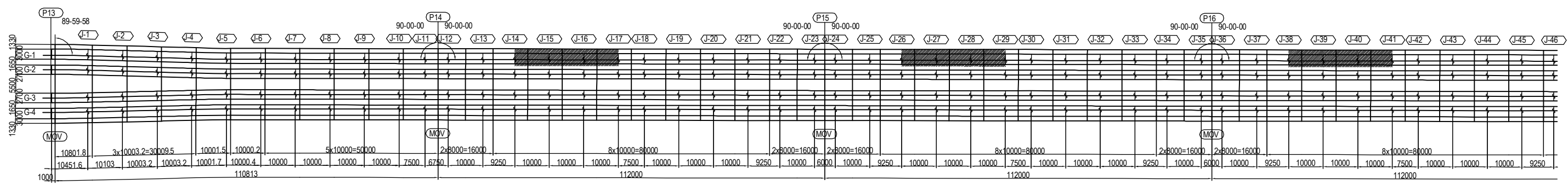
JL1 DECK (TOP SURFACE)
2-SPL PL 300x9x3310(SM490YA)
1-SPL PL 300x9x2490(SM490YA)

(BOTTOM SURFACE)
2-SPL PL 300x9x 780(SM490YA)
3-SPL PL 300x9x2430(SM490YA)
210-TCB M22x70(S10T)

JL2 DECK (TOP SURFACE)
2-SPL PL 300x9x3310(SM490YA)
1-SPL PL 300x9x2490(SM490YA)

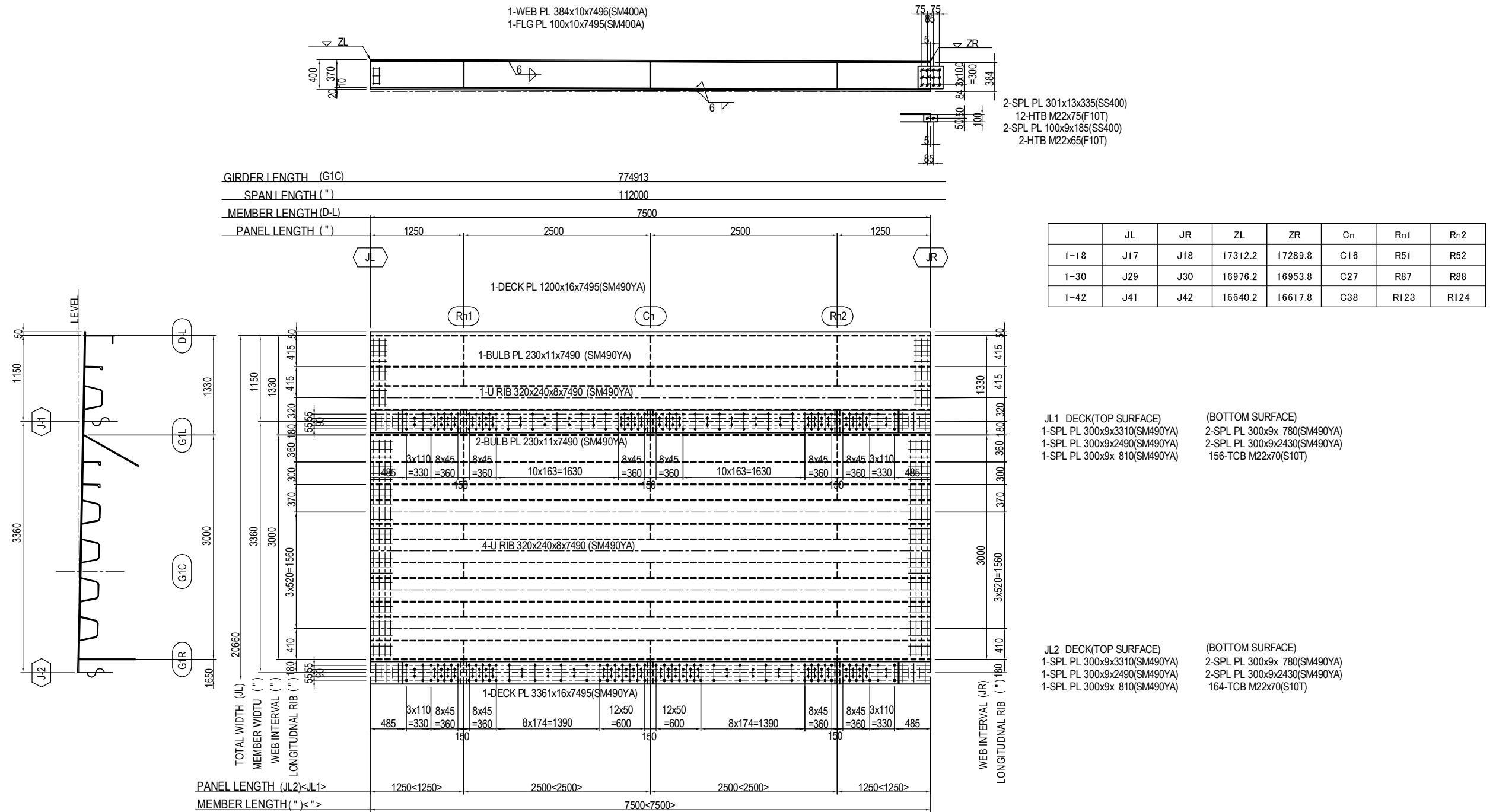
(BOTTOM SURFACE)
2-SPL PL 300x9x 780(SM490YA)
3-SPL PL 300x9x2430(SM490YA)
218-TCB M22x70(S10T)

MARKING DIAGRAM

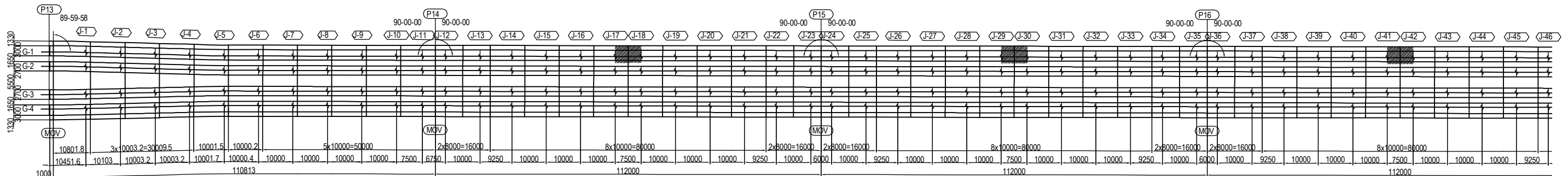


DETAIL OF DECK PLATE (16) S=1:60

(1-18,1-30,1-42)



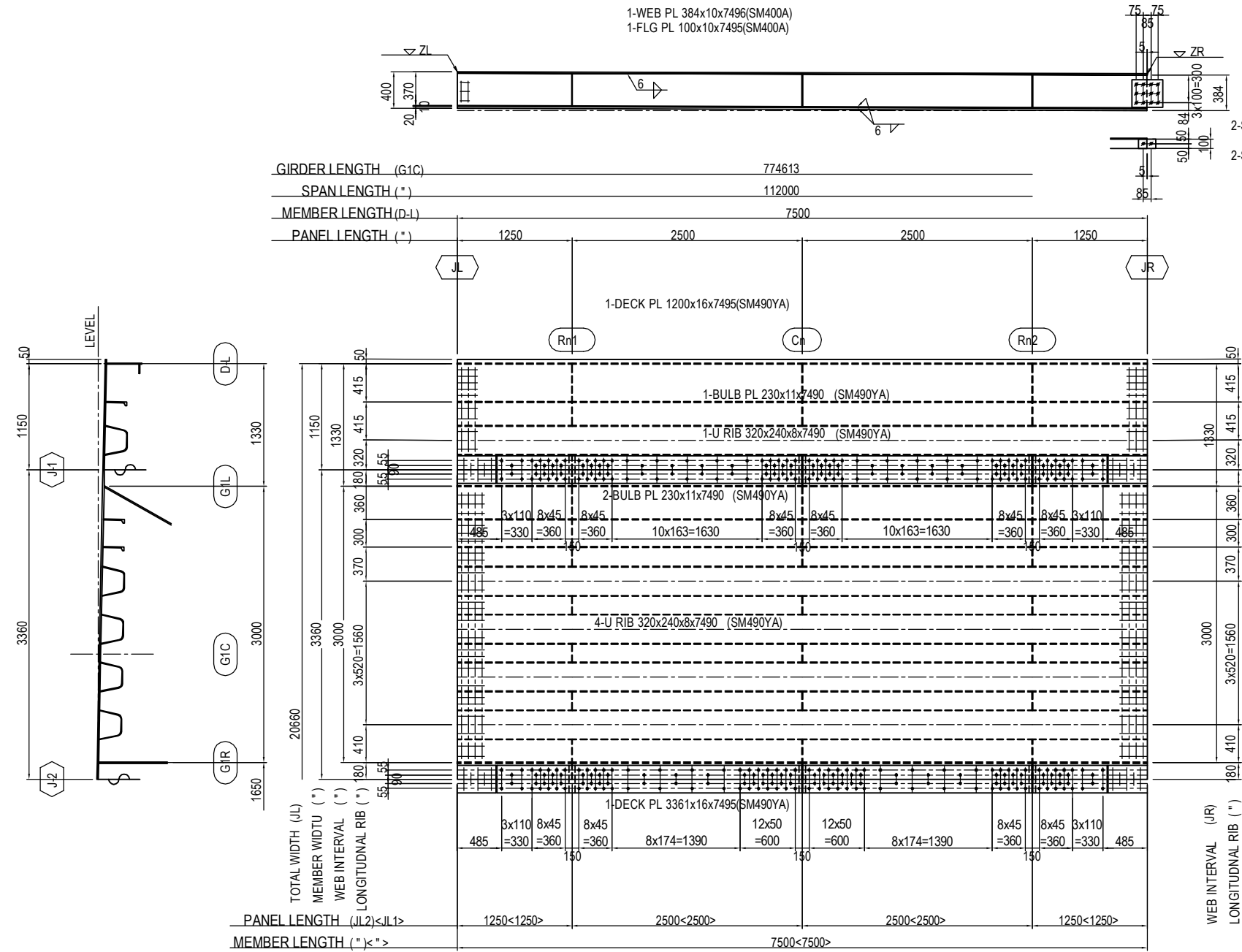
MARKING DIAGRAM



PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>NAME</th> <th>SIGNATURE</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>PREPARED BY</td> <td>S. IMADA</td> <td></td> <td>15 Jun.2017</td> </tr> <tr> <td>CHECKED BY</td> <td>T. HAYAKAWA</td> <td></td> <td>20 Jun.2017</td> </tr> <tr> <td>APPROVED BY</td> <td>Y. SANO</td> <td></td> <td>21 Jun.2017</td> </tr> </tbody> </table>		NAME	SIGNATURE	DATE	PREPARED BY	S. IMADA		15 Jun.2017	CHECKED BY	T. HAYAKAWA		20 Jun.2017	APPROVED BY	Y. SANO		21 Jun.2017	DRAWING TITLE <h2 style="text-align: center;">DETAIL OF DECK PLATE (16)</h2>	PACKAGE 2 DWG No. P2-SB-1516
	NAME	SIGNATURE	DATE																			
PREPARED BY	S. IMADA		15 Jun.2017																			
CHECKED BY	T. HAYAKAWA		20 Jun.2017																			
APPROVED BY	Y. SANO		21 Jun.2017																			

DETAIL OF DECK PLATE (17) S=1:60

(1-54,1-66)



2-SPL PL 301x13x335(SS400)
12-HTB M22x75(F10T)
2-SPL PL 100x9x185(SS400)
2-HTB M22x65(F10T)

	JL	JR	ZL	ZR	Cn	Rn1	Rn2
1-54	J53	J54	16304.2	16281.8	C49	R159	R160
1-66	J65	J66	15968.2	15945.8	C60	R195	R196

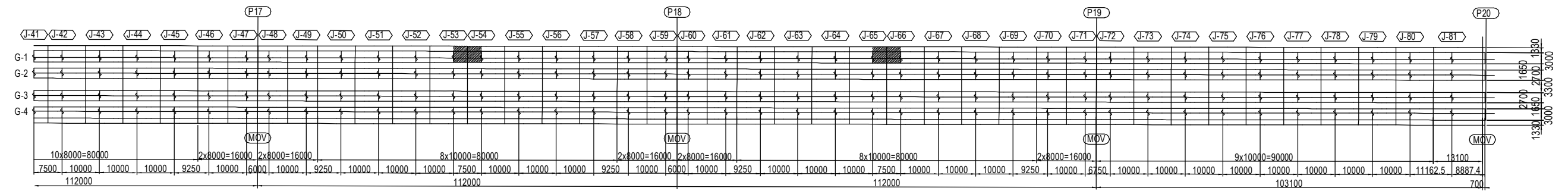
JL1 DECK(TOP SURFACE)
1-SPL PL 300x9x3310(SM490YA)
1-SPL PL 300x9x2490(SM490YA)
1-SPL PL 300x9x 810(SM490YA)

(BOTTOM SURFACE)
2-SPL PL 300x9x 780(SM490YA)
2-SPL PL 300x9x2430(SM490YA)
156-TCB M22x70(S10T)

JL2 DECK(TOP SURFACE)
1-SPL PL 300x9x3310(SM490YA)
1-SPL PL 300x9x2490(SM490YA)
1-SPL PL 300x9x 810(SM490YA)

(BOTTOM SURFACE)
2-SPL PL 300x9x 780(SM490YA)
2-SPL PL 300x9x2430(SM490YA)
164-TCB M22x70(S10T)

MARKING DIAGRAM



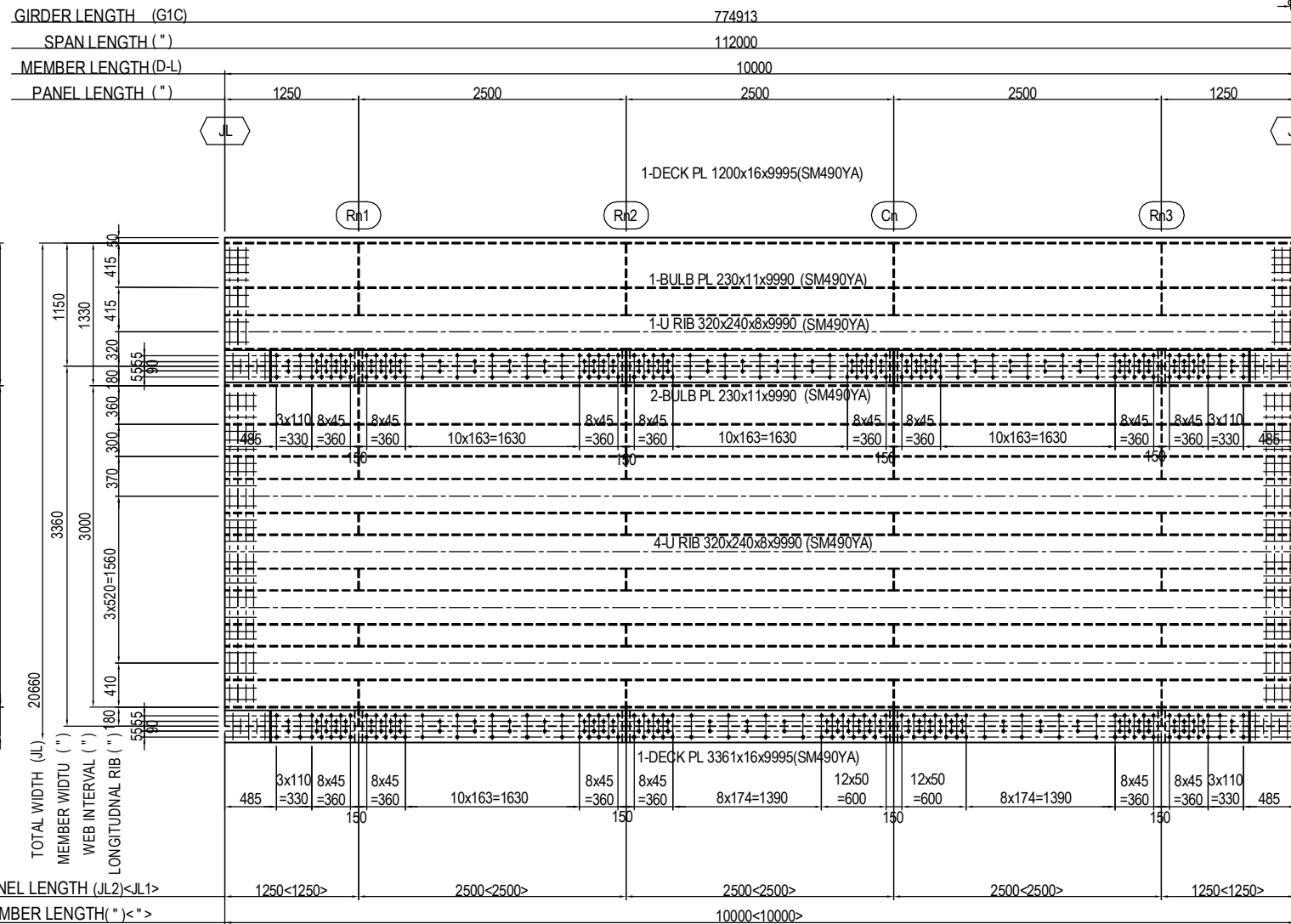
DETAIL OF DECK PLATE (18) S=1:60

(1-19,1-20,1-21,1-31,1-32,1-33,1-43,1-44,1-45)

1-WEB PL 384x10x9996(SM400A)
1-FLG PL 100x10x9995(SM400A)

2-SPL PL 301x13x335(SS400)
12-HTB M22x75(F10T)
2-SPL PL 100x9x185(SS400)
2-HTB M22x65(F10T)

	JL	JR	ZL	ZR	Cn	Rn1	Rn2	Rn3
1-19	J18	J19	17289.8	17259.8	C17	R53	R54	R55
1-20	J19	J20	17259.8	17229.8	C18	R56	R57	R58
1-21	J20	J21	17229.8	17199.8	C19	R59	R60	R61
1-31	J30	J31	16953.8	16923.8	C28	R89	R90	R91
1-32	J31	J32	16923.8	16893.8	C29	R92	R93	R94
1-33	J32	J33	16893.8	16863.8	C30	R95	R96	R97
1-43	J42	J43	16617.8	16587.8	C39	R125	R126	R127
1-44	J43	J44	16587.8	16557.8	C40	R128	R129	R130
1-45	J44	J45	16557.8	16527.8	C41	R131	R132	R133



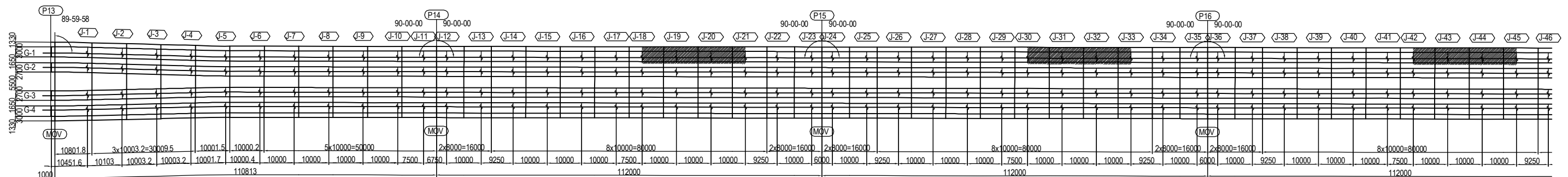
JL1 DECK(TOP SURFACE)
2-SPL PL 300x9x3310(SM490YA)
1-SPL PL 300x9x2490(SM490YA)

(BOTTOM SURFACE)
2-SPL PL 300x9x 780(SM490YA)
3-SPL PL 300x9x2430(SM490YA)
218-TCB M22x70(S10T)

JL2 DECK(TOP SURFACE)
2-SPL PL 300x9x3310(SM490YA)
1-SPL PL 300x9x2490(SM490YA)

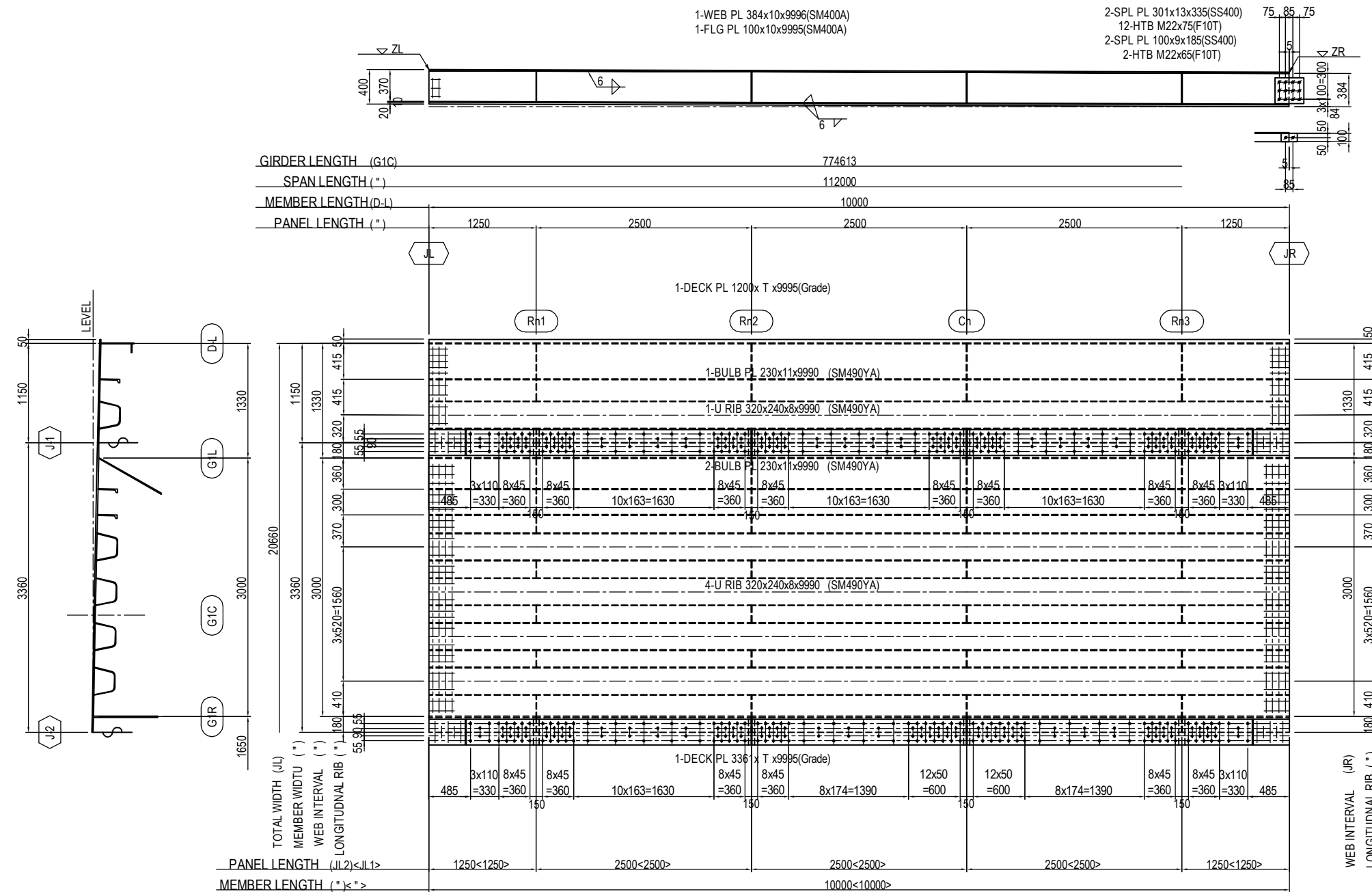
(BOTTOM SURFACE)
2-SPL PL 300x9x 780(SM490YA)
3-SPL PL 300x9x2430(SM490YA)
218-TCB M22x70(S10T)

MARKING DIAGRAM



DETAIL OF DECK PLATE (19) S=1:60

(1-55,1-56,1-57,1-67,1-68,1-69,1-73,1-74,1-75,1-76,1-77,1-78,1-79,1-80)

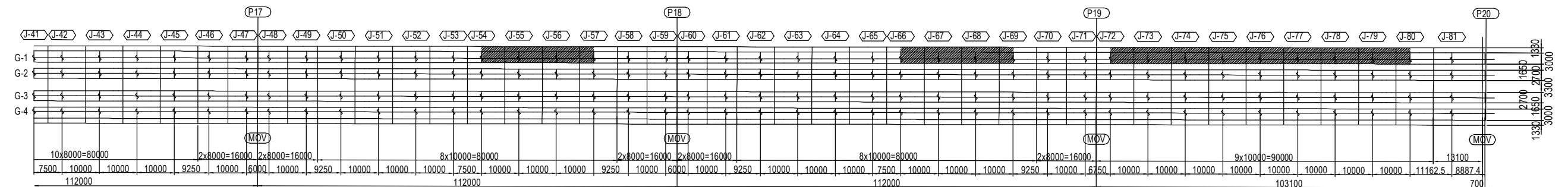


	JL	JR	ZL	ZR	Cn	Rn1	Rn2	Rn3
1-55	J54	J55	16281.8	16251.8	C50	R161	R162	R163
1-56	J55	J56	16251.8	16221.8	C51	R164	R165	R166
1-57	J56	J57	16221.8	16191.8	C52	R167	R168	R169
1-67	J66	J67	15945.8	15915.8	C61	R197	R198	R199
1-68	J67	J68	15915.8	15885.8	C62	R200	R201	R202
1-69	J68	J69	15885.8	15855.8	C63	R203	R204	R205
1-73	J72	J73	15777.8	15747.8	C66	R215	R216	R217
1-74	J73	J74	15747.8	15717.8	C67	R218	R219	R220
1-75	J74	J75	15717.8	15687.8	C68	R221	R222	R223
1-76	J75	J76	15687.8	15657.8	C69	R224	R225	R226
1-77	J76	J77	15657.8	15627.8	C70	R227	R228	R229
1-78	J77	J78	15627.8	15597.8	C71	R230	R231	R232
1-79	J78	J79	15597.8	15567.8	C72	R233	R234	R235
1-80	J79	J80	15567.8	15537.8	C73	R236	R237	R238

	T	Grade	L
1-55	16	SM490YA	70
1-56	16	SM490YA	70
1-57	16	SM490YA	70
1-67	16	SM490YA	70
1-68	16	SM490YA	70
1-69	16	SM490YA	70
1-73	25	SM490YB	80
1-74	16	SM490YA	70
1-75	16	SM490YA	70
1-76	16	SM490YA	70
1-77	16	SM490YA	70
1-78	16	SM490YA	70
1-79	16	SM490YA	70
1-80	16	SM490YA	70

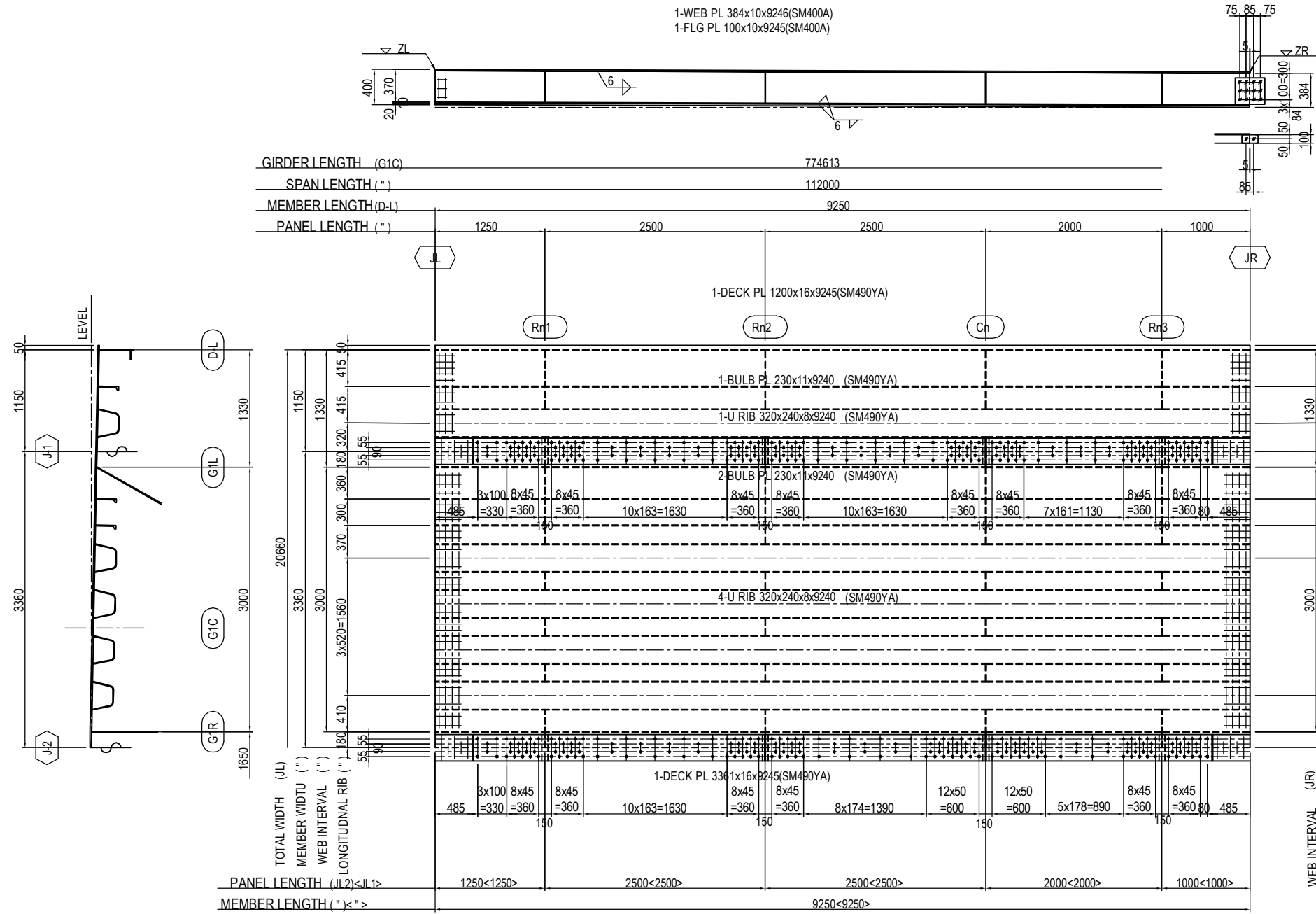
JL1 DECK(TOP SURFACE)	(BOTTOM SURFACE)
2-SPL PL 300x9x3310(SM490YA)	2-SPL PL 300x9x 780(SM490YA)
1-SPL PL 300x9x2490(SM490YA)	3-SPL PL 300x9x2430(SM490YA)
	210-TCB M22xL(S10T)
JL2 DECK(TOP SURFACE)	(BOTTOM SURFACE)
2-SPL PL 300x9x3310(SM490YA)	2-SPL PL 300x9x 780(SM490YA)
1-SPL PL 300x9x2490(SM490YA)	3-SPL PL 300x9x2430(SM490YA)
	218-TCB M22xL(S10T)

MARKING DIAGRAM



DETAIL OF DECK PLATE (21) S=1:60

(1-58,1-70)



2-SPL PL 301x13x335(SS400)
12-HTB M22x75(F10T)
2-SPL PL 100x9x185(SS400)
2-HTB M22x65(F10T)

	JL	JR	ZL	ZR	Cn	Rn1	Rn2	Rn3
1-58	J57	J58	16191.8	16164	C53	R170	R171	R172
1-70	J69	J70	15855.8	15828	C64	R206	R207	R208

JL1 DECK(TOP SURFACE)

1-SPL PL 300x9x3310(SM490YA)
1-SPL PL 300x9x2490(SM490YA)
1-SPL PL 300x9x2560(SM490YA)

(BOTTOM SURFACE)

1-SPL PL 300x9x 780(SM490YA)
2-SPL PL 300x9x2430(SM490YA)
1-SPL PL 300x9x1930(SM490YA)
1-SPL PL 300x9x 530(SM490YA)
200-TCB M22x70(S10T)

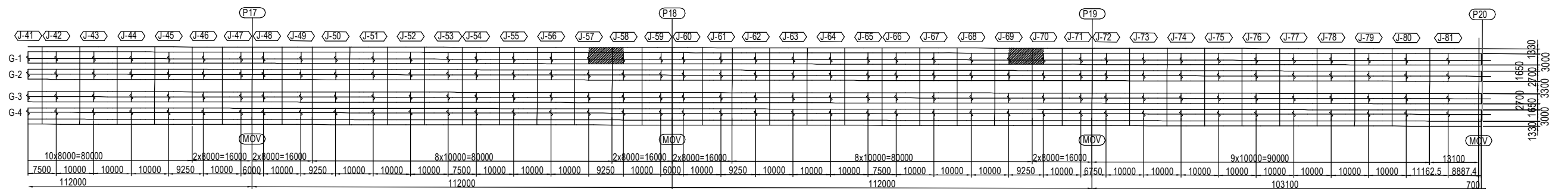
JL2 DECK(TOP SURFACE)

1-SPL PL 300x9x3310(SM490YA)
1-SPL PL 300x9x2490(SM490YA)
1-SPL PL 300x9x2560(SM490YA)

(BOTTOM SURFACE)

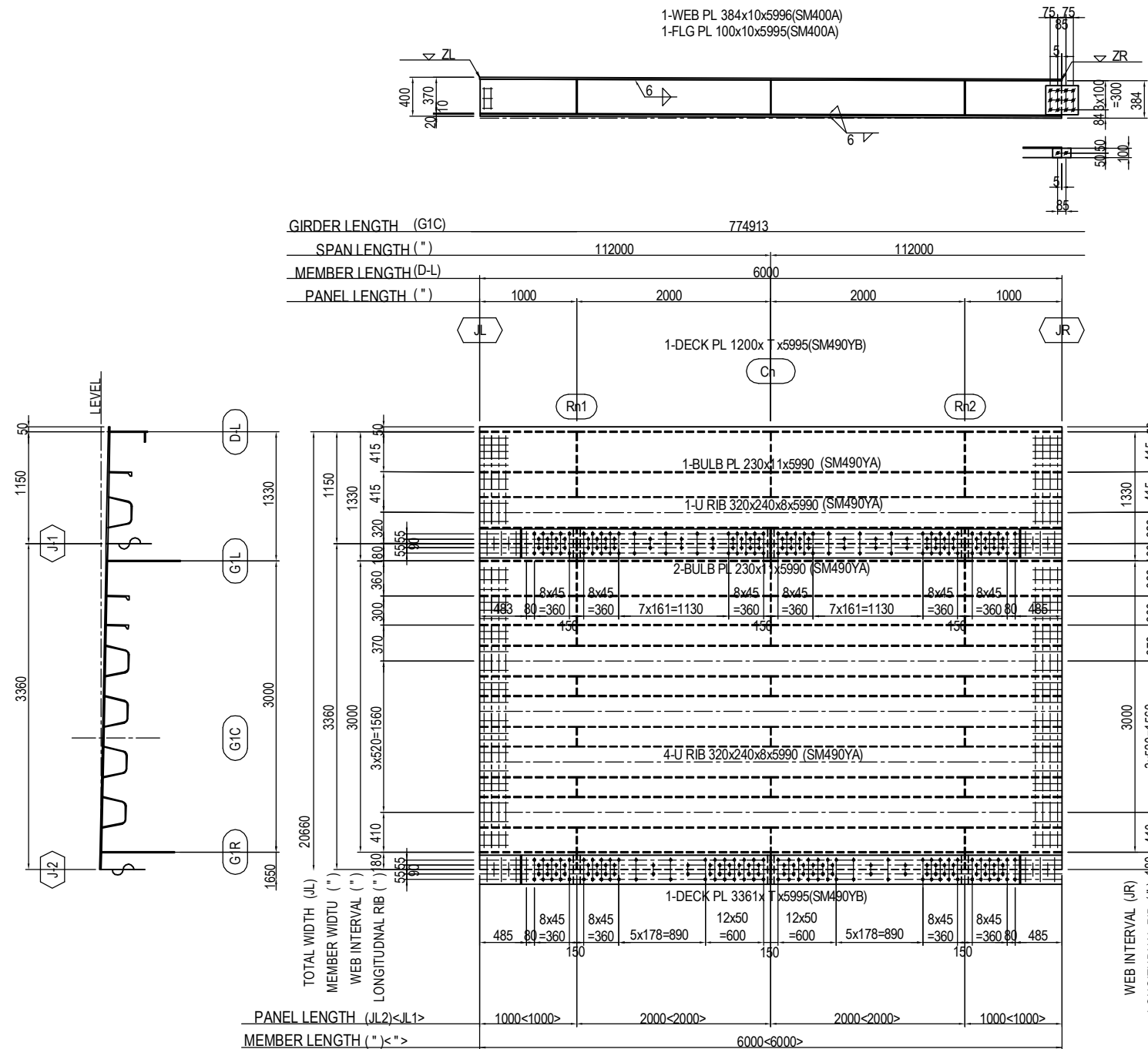
1-SPL PL 300x9x 780(SM490YA)
2-SPL PL 300x9x2430(SM490YA)
1-SPL PL 300x9x1930(SM490YA)
1-SPL PL 300x9x 530(SM490YA)
208-TCB M22x70(S10T)

MARKING DIAGRAM



PROJECT NAME	FINANCED BY	COUNTERPART	JICA STUDY TEAM	NAME	SIGNATURE	DATE	DRAWING TITLE	PACKAGE
DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	JICA JAPAN INTERNATIONAL COOPERATION AGENCY	REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	S. IMADA		15 Jun.2017	DETAIL OF DECK PLATE (21)	2
				T. HAYAKAWA		20 Jun.2017		DWG No.
				Y. SANO		21 Jun.2017		P2-SB-1521

DETAIL OF DECK PLATE (22) S=1:60 (1-24,1-36)



1-WEB PL 384x10x5996(SM400A)
1-FLG PL 100x10x5995(SM400A)

2-SPL PL 301x13x335(SS400)
12-HTB M22x75(F10T)
2-SPL PL 100x9x185(SS400)
2-HTB M22x65(F10T)

GIRDER LENGTH (G1C)	774913	
SPAN LENGTH (")	112000	112000
MEMBER LENGTH (D-L)	6000	
PANEL LENGTH (")	1000	2000

	JL	JR	ZL	ZR	Cn	Rn1	Rn2	T
1-24	J23	J24	17142	17124	S3	R69	R70	19
1-36	J35	J36	16806	16788	S4	R105	R106	22

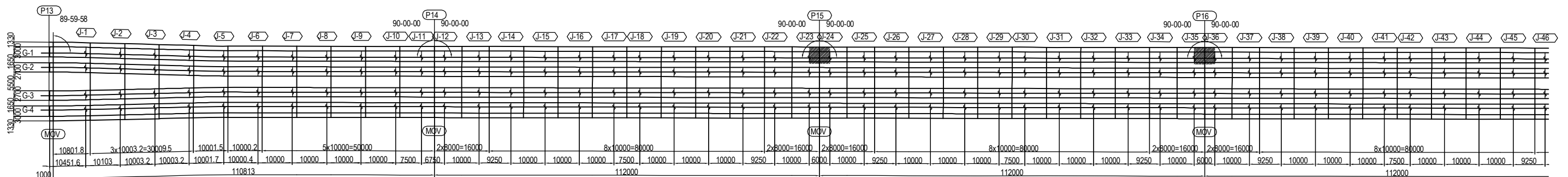
JL1 DECK(TOP SURFACE)
2-SPL PL 300x9x2560(SM490YA)

(BOTTOM SURFACE)
2-SPL PL 300x9x 530(SM490YA)
2-SPL PL 300x9x1930(SM490YA)
136-TCB M22x75(S10T)

JL2 DECK(TOP SURFACE)
2-SPL PL 300x9x2560(SM490YA)

(BOTTOM SURFACE)
2-SPL PL 300x9x 530(SM490YA)
2-SPL PL 300x9x1930(SM490YA)
144-TCB M22x75(S10T)

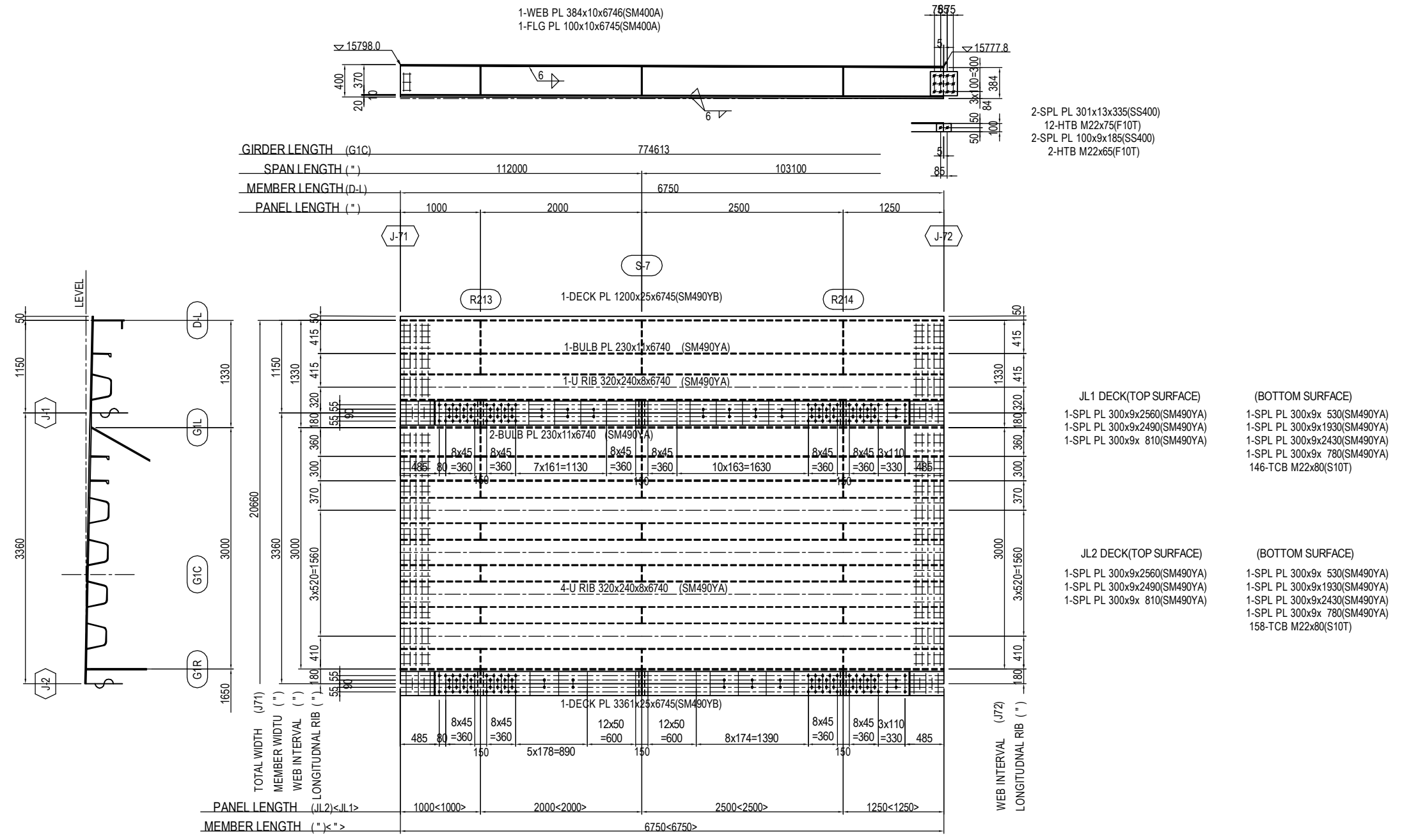
MARKING DIAGRAM



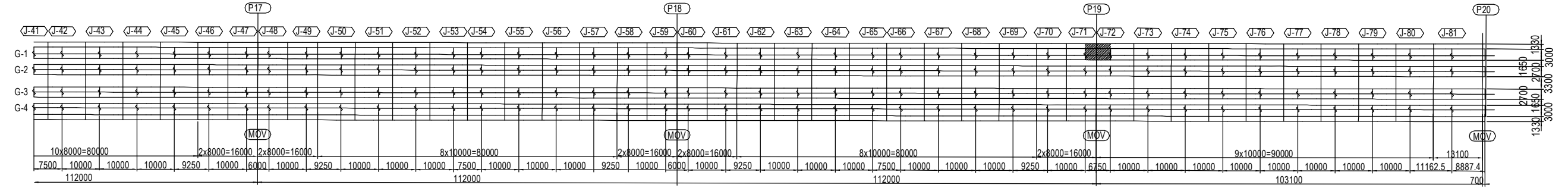
PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME	SIGNATURE	DATE	DRAWING TITLE DETAIL OF DECK PLATE (22)	PACKAGE
				PREPARED BY	S. IMADA	15 Jun.2017		2
				CHECKED BY	T. HAYAKAWA	20 Jun.2017		DWG No.
APPROVED BY	Y. SANO	21 Jun.2017	P2-SB-1522					

DETAIL OF DECK PLATE (24) S=1:60

(1-72)



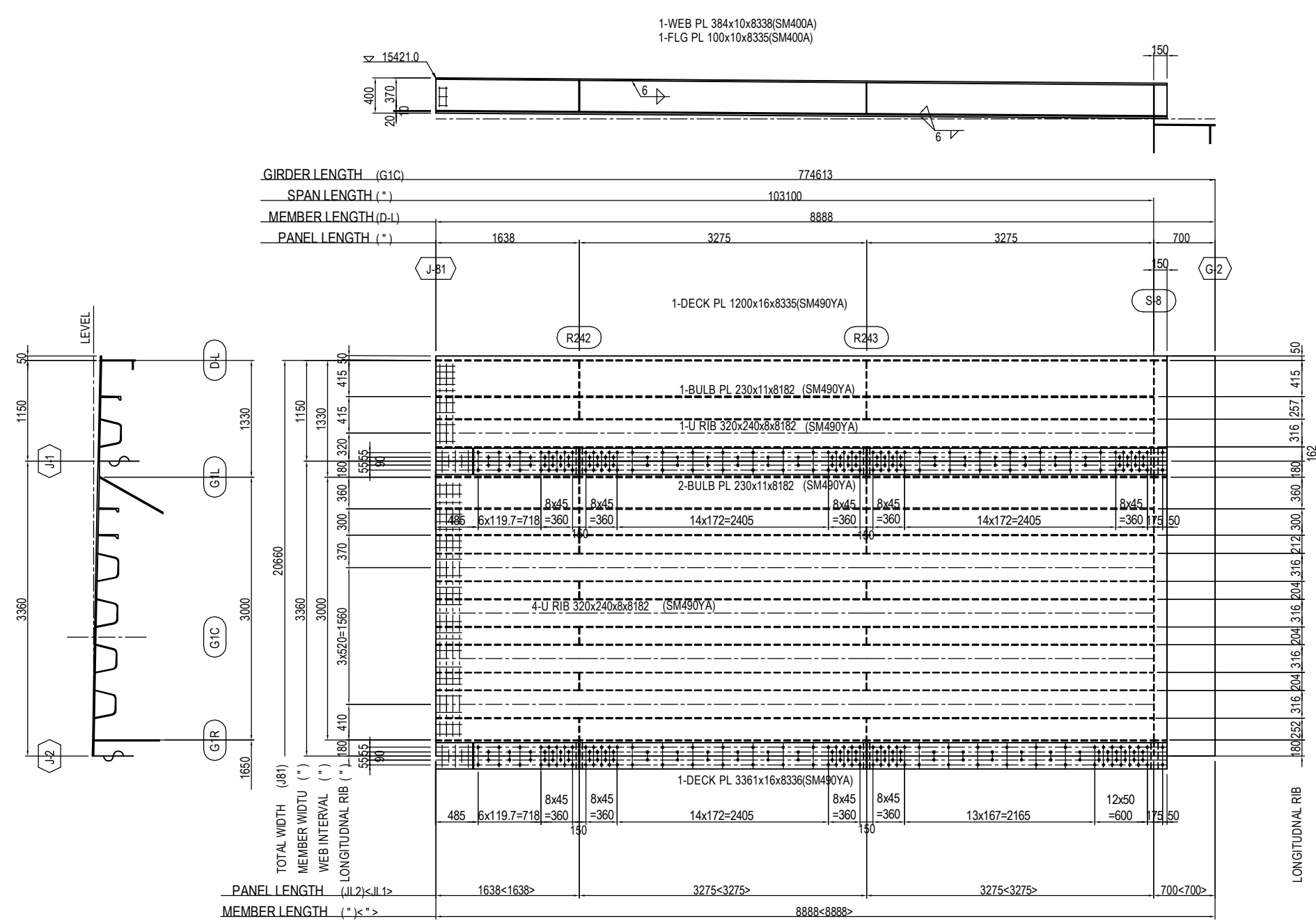
MARKING DIAGRAM



PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME	SIGNATURE	DATE	DRAWING TITLE DETAIL OF DECK PLATE (24)	PACKAGE 2 DWG No. P2-SB-1524
				PREPARED BY	S. IMADA	15 Jun.2017		
				CHECKED BY	T. HAYAKAWA	20 Jun.2017		
				APPROVED BY	Y. SANO	21 Jun.2017		

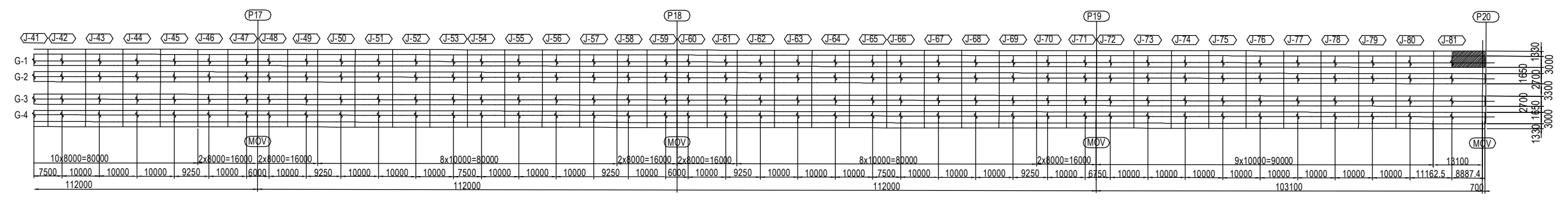
DETAIL OF DECK PLATE (26) S=1:60

(1-82)



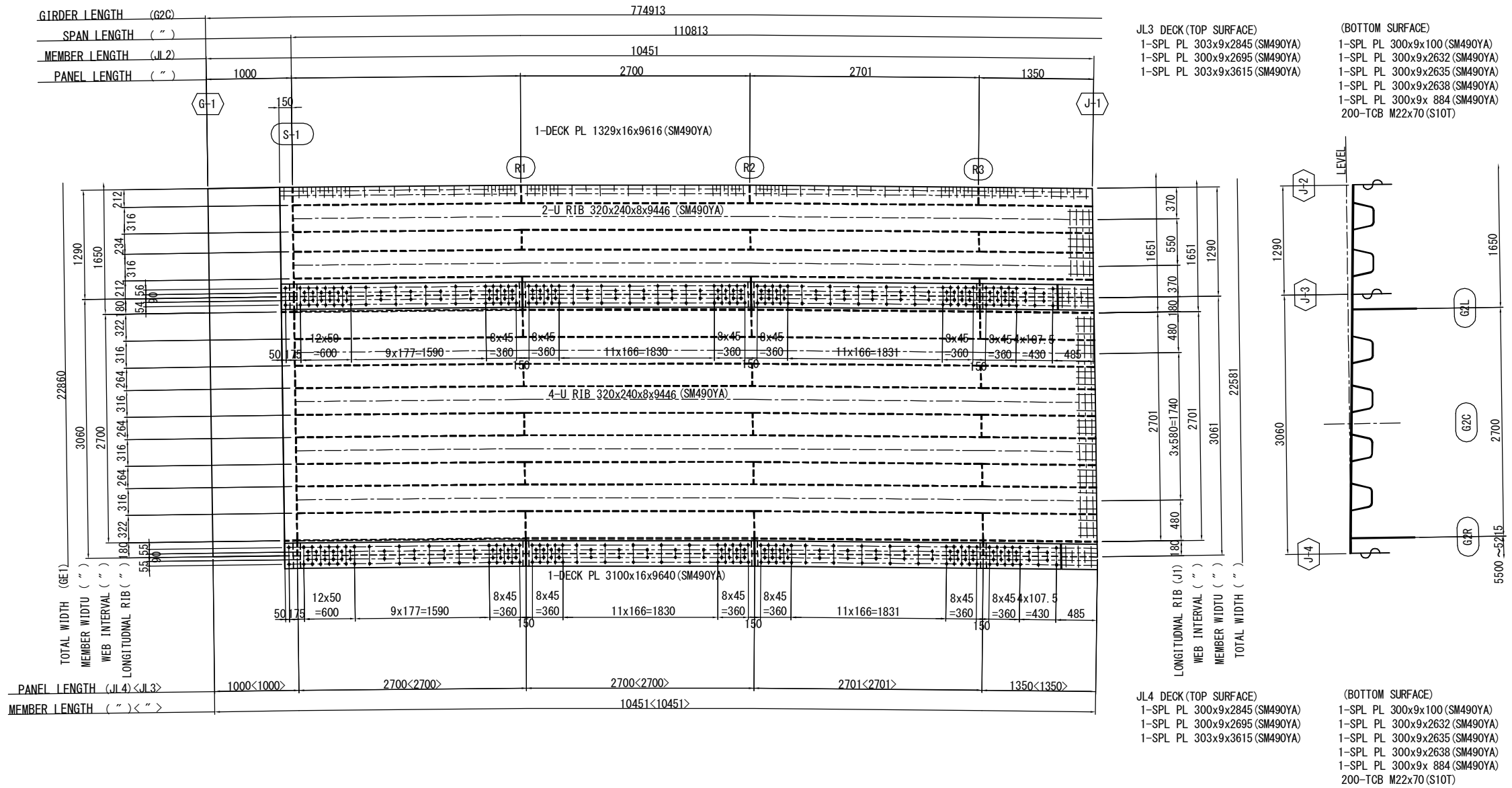
- | | |
|------------------------------|------------------------------|
| JL1 DECK(TOP SURFACE) | (BOTTOM SURFACE) |
| 1-SPL PL 300x9x1198(SM490YA) | 1-SPL PL 300x9x1168(SM490YA) |
| 1-SPL PL 300x9x3265(SM490YA) | 2-SPL PL 300x9x3205(SM490YA) |
| 1-SPL PL 300x9x3420(SM490YA) | 1-SPL PL 300x9x100(SM490YA) |
| | 156-TCB M22x70(S10T) |
-
- | | |
|------------------------------|------------------------------|
| JL2 DECK(TOP SURFACE) | (BOTTOM SURFACE) |
| 1-SPL PL 300x9x1198(SM490YA) | 1-SPL PL 300x9x1168(SM490YA) |
| 1-SPL PL 300x9x3265(SM490YA) | 2-SPL PL 300x9x3205(SM490YA) |
| 1-SPL PL 300x9x3420(SM490YA) | 1-SPL PL 300x9x100(SM490YA) |
| | 164-TCB M22x70(S10T) |

MARKING DIAGRAM



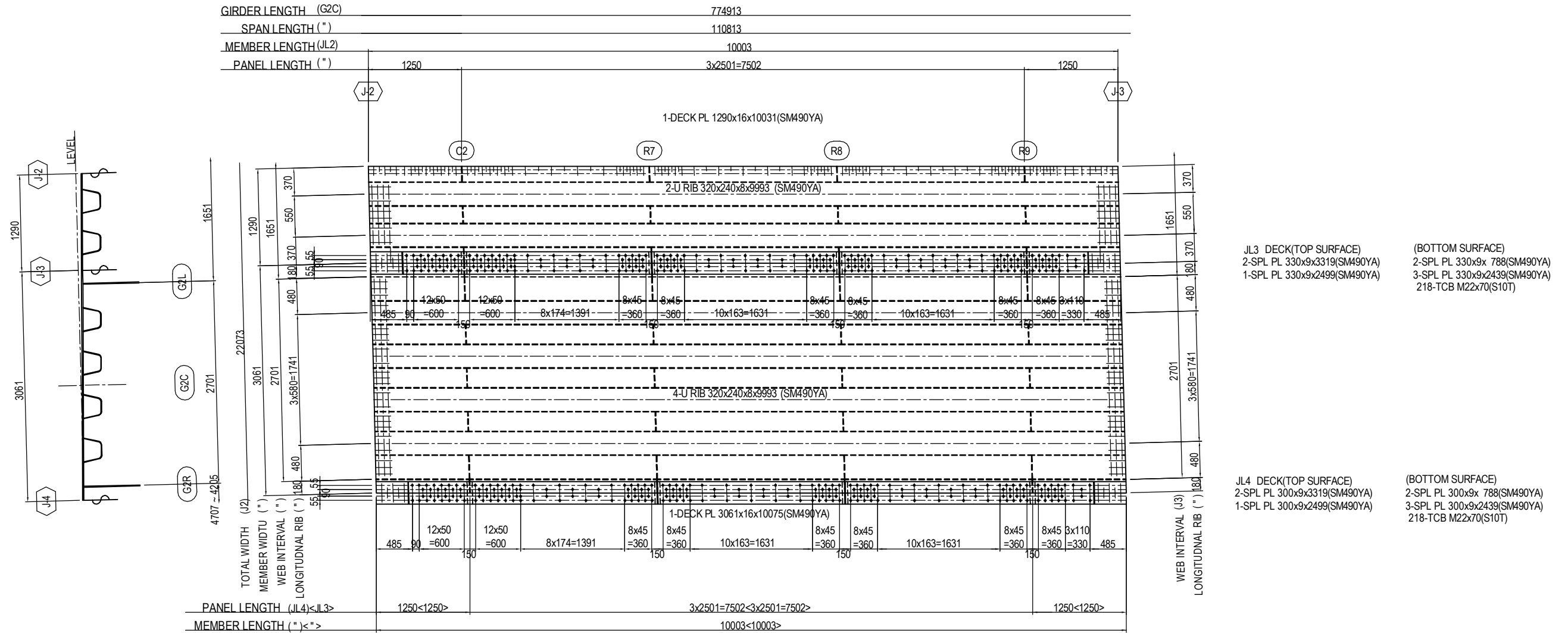
PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME PREPARED BY S. IMADA CHECKED BY T. HAYAKAWA APPROVED BY Y. SANO	SIGNATURE 	DATE 15 Jun.2017 20 Jun.2017 21 Jun.2017	DRAWING TITLE DETAIL OF DECK PLATE (26)	PACKAGE 2 DWG No. P2-SB-1526
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DETAIL OF DECK PLATE (27) S=1:60 (2-1)

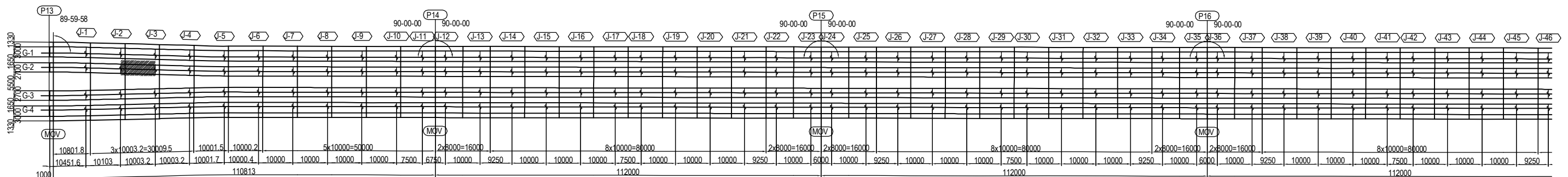


PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME	SIGNATURE	DATE	DRAWING TITLE DETAIL OF DECK PLATE (27)	PACKAGE 2 DWG No. P2-SB-1527
				PREPARED BY	S. IMADA	15 Jun.2017		
				CHECKED BY	T. HAYAKAWA	20 Jun.2017		
				APPROVED BY	Y. SANO	21 Jun.2017		

DETAIL OF DECK PLATE (29) S=1:60 (2-3)

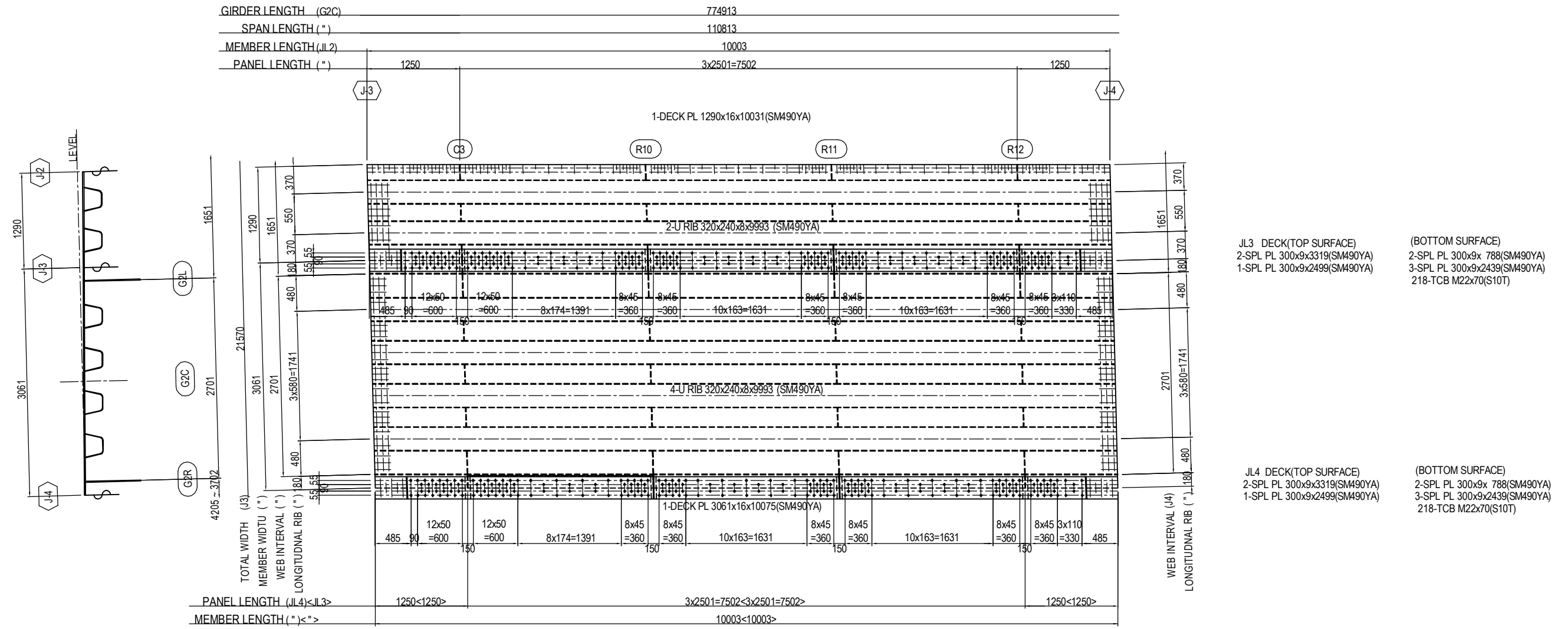


MARKING DIAGRAM

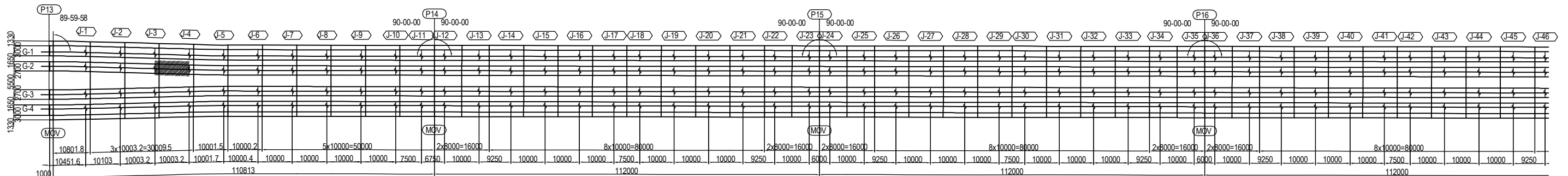


PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME PREPARED BY S. IMADA CHECKED BY T. HAYAKAWA APPROVED BY Y. SANO	SIGNATURE 	DATE 15 Jun.2017 20 Jun.2017 21 Jun.2017	DRAWING TITLE DETAIL OF DECK PLATE (29)	PACKAGE 2 DWG No. P2-SB-1529
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DETAIL OF DECK PLATE (30) S=1:60 (2-4)

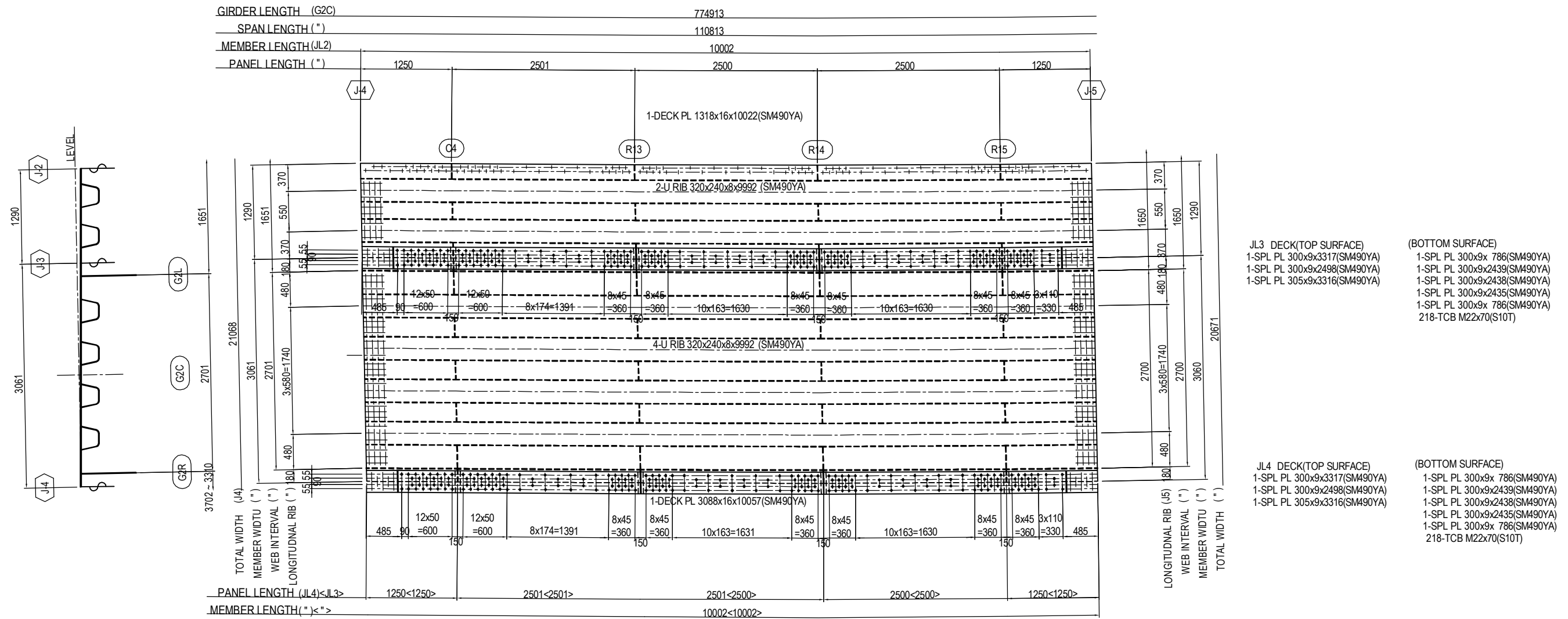


MARKING DIAGRAM



PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>NAME</th> <th>SIGNATURE</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>PREPARED BY</td> <td>S. IMADA</td> <td></td> <td>15 Jun.2017</td> </tr> <tr> <td>CHECKED BY</td> <td>T. HAYAKAWA</td> <td></td> <td>20 Jun.2017</td> </tr> <tr> <td>APPROVED BY</td> <td>Y. SANO</td> <td></td> <td>21 Jun.2017</td> </tr> </tbody> </table>		NAME	SIGNATURE	DATE	PREPARED BY	S. IMADA		15 Jun.2017	CHECKED BY	T. HAYAKAWA		20 Jun.2017	APPROVED BY	Y. SANO		21 Jun.2017	DRAWING TITLE <h3 style="text-align: center;">DETAIL OF DECK PLATE (30)</h3>	PACKAGE 2 DWG No. P2-SB-1530
	NAME	SIGNATURE	DATE																			
PREPARED BY	S. IMADA		15 Jun.2017																			
CHECKED BY	T. HAYAKAWA		20 Jun.2017																			
APPROVED BY	Y. SANO		21 Jun.2017																			

DETAIL OF DECK PLATE (31) S=1:60 (2-5)



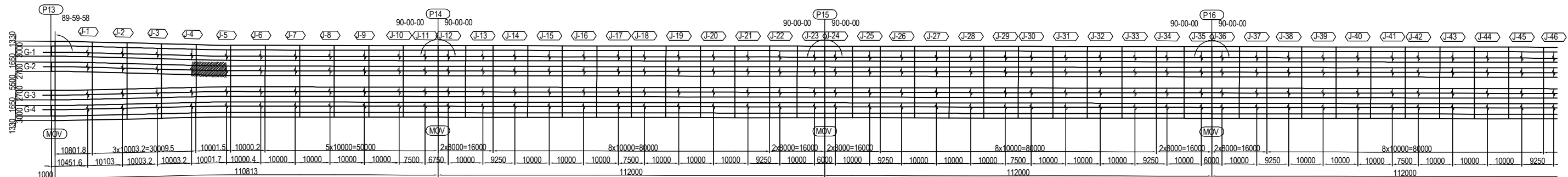
JL3 DECK(TOP SURFACE)
 1-SPL PL 300x9x3317(SM490YA)
 1-SPL PL 300x9x2498(SM490YA)
 1-SPL PL 305x9x3316(SM490YA)

(BOTTOM SURFACE)
 1-SPL PL 300x9x 786(SM490YA)
 1-SPL PL 300x9x2439(SM490YA)
 1-SPL PL 300x9x2438(SM490YA)
 1-SPL PL 300x9x2435(SM490YA)
 1-SPL PL 300x9x 786(SM490YA)
 218-TCB M22x70(S10T)

JL4 DECK(TOP SURFACE)
 1-SPL PL 300x9x3317(SM490YA)
 1-SPL PL 300x9x2498(SM490YA)
 1-SPL PL 305x9x3316(SM490YA)

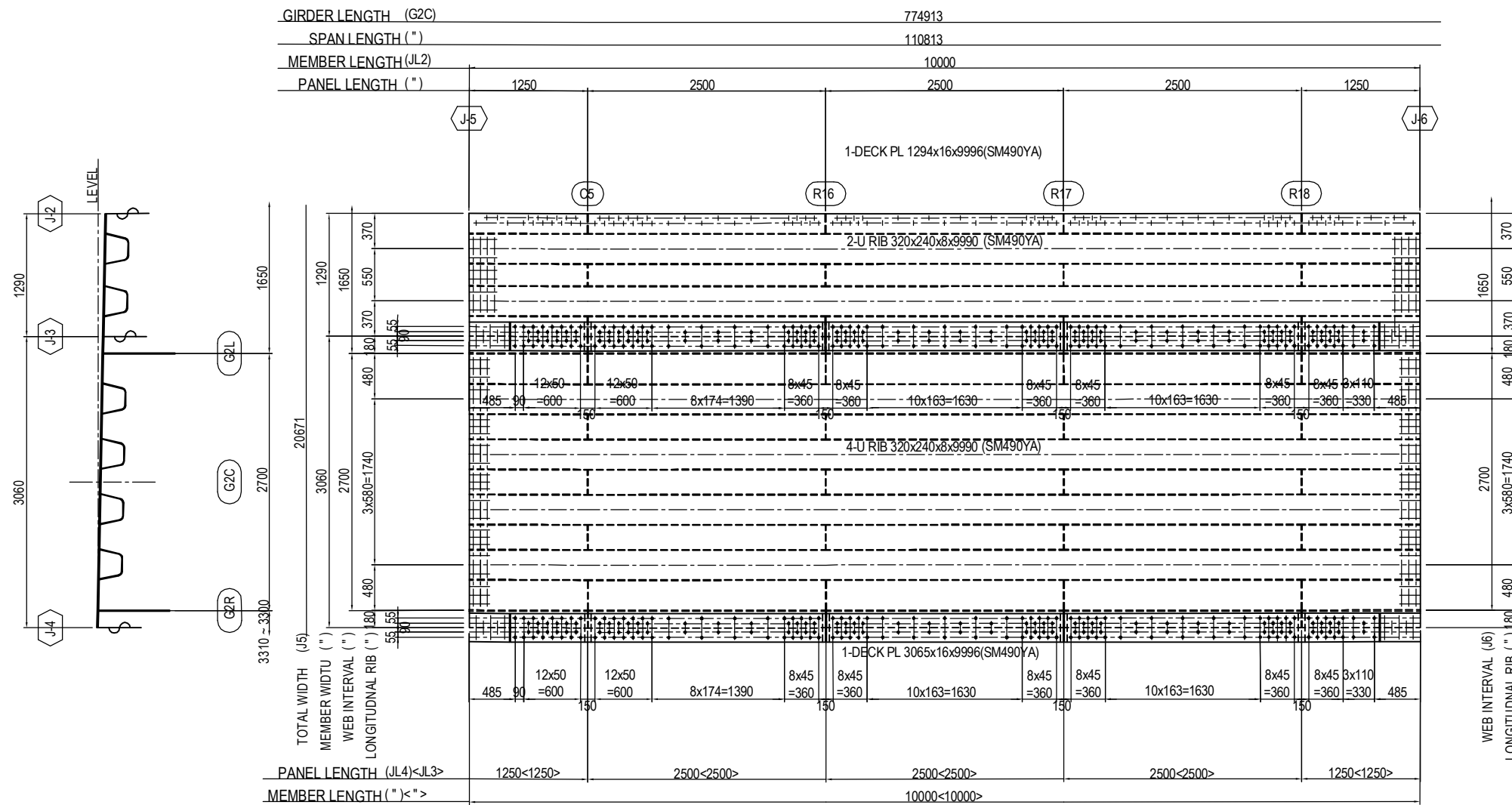
(BOTTOM SURFACE)
 1-SPL PL 300x9x 786(SM490YA)
 1-SPL PL 300x9x2439(SM490YA)
 1-SPL PL 300x9x2438(SM490YA)
 1-SPL PL 300x9x2435(SM490YA)
 1-SPL PL 300x9x 786(SM490YA)
 218-TCB M22x70(S10T)

MARKING DIAGRAM



PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME PREPARED BY S. IMADA CHECKED BY T. HAYAKAWA APPROVED BY Y. SANO	SIGNATURE DATE 15 Jun.2017 20 Jun.2017 21 Jun.2017	DRAWING TITLE DETAIL OF DECK PLATE (31)	PACKAGE 2 DWG No. P2-SB-1531
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DETAIL OF DECK PLATE (32) S=1:60 (2-6)



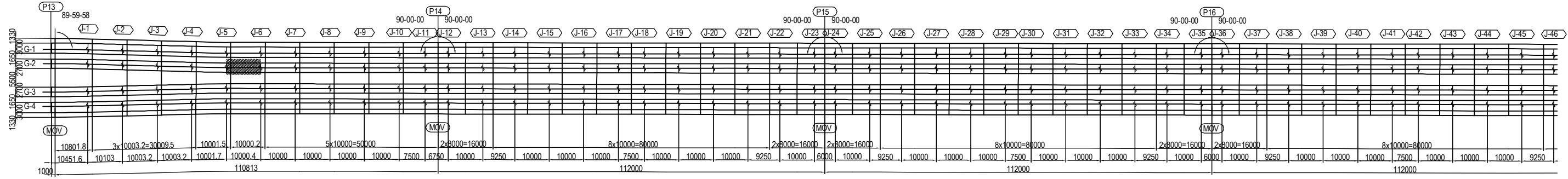
JL3 DECK(TOP SURFACE)
 1-SPL PL 300x9x3310(SM490YA)
 1-SPL PL 300x9x2490(SM490YA)
 1-SPL PL 300x9x3310(SM490YA)

(BOTTOM SURFACE)
 1-SPL PL 300x9x 780(SM490YA)
 3-SPL PL 300x9x2430(SM490YA)
 1-SPL PL 300x9x 780(SM490YA)
 218-TCB M22x70(S10T)

JL4 DECK(TOP SURFACE)
 1-SPL PL 300x9x3310(SM490YA)
 1-SPL PL 300x9x2490(SM490YA)
 1-SPL PL 300x9x3310(SM490YA)

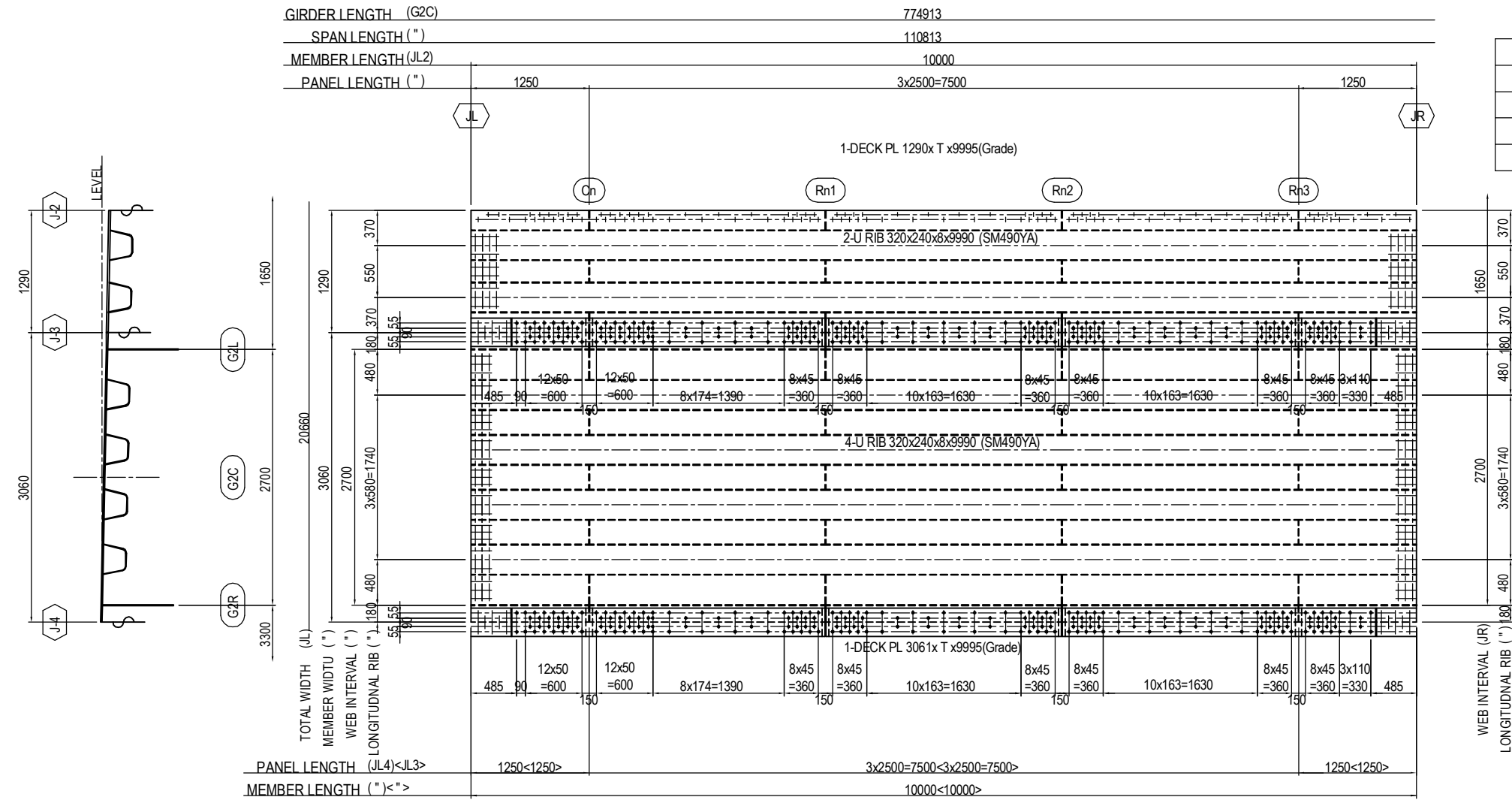
(BOTTOM SURFACE)
 1-SPL PL 300x9x 780(SM490YA)
 3-SPL PL 300x9x2430(SM490YA)
 1-SPL PL 300x9x 780(SM490YA)
 218-TCB M22x70(S10T)

MARKING DIAGRAM



PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME S. IMADA	SIGNATURE 	DATE 15 Jun.2017	DRAWING TITLE DETAIL OF DECK PLATE (32)	PACKAGE 2 DWG No. P2-SB-1532
				PREPARED BY T. HAYAKAWA		20 Jun.2017		
				APPROVED BY Y. SANO		21 Jun.2017		

DETAIL OF DECK PLATE (33) S=1:60 (2-7,2-8,2-9,2-10)



	JL	JR	Cn	Rn1	Rn2	Rn3	T	Grade	L
2-7	J6	J7	C6	R19	R20	R21	16	SM490YA	70
2-8	J7	J8	C7	R22	R23	R24	16	SM490YA	70
2-9	J8	J9	C8	R25	R26	R27	16	SM490YA	70
2-10	J9	J10	C9	R28	R29	R30	22	SM490YB	75

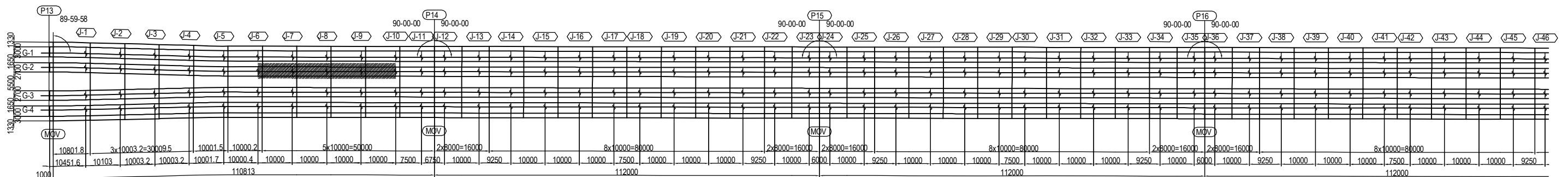
JL3 DECK(TOP SURFACE)
2-SPL PL 300x9x3310(SM490YA)
1-SPL PL 300x9x2490(SM490YA)

(BOTTOM SURFACE)
2-SPL PL 300x9x 780(SM490YA)
3-SPL PL 300x9x2430(SM490YA)
218-TCB M22xL(S10T)

JL4 DECK(TOP SURFACE)
2-SPL PL 300x9x3310(SM490YA)
1-SPL PL 300x9x2490(SM490YA)

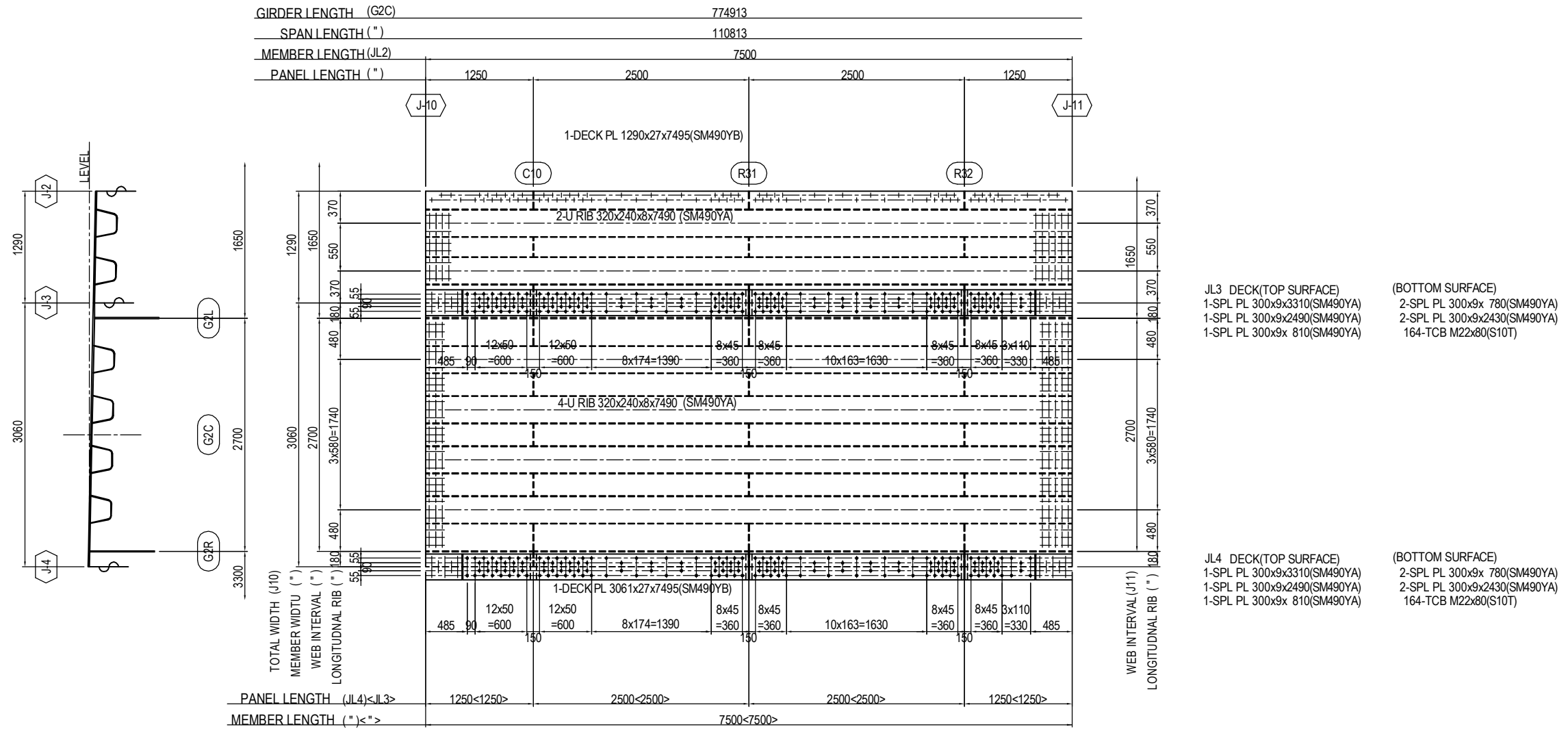
(BOTTOM SURFACE)
2-SPL PL 300x9x 780(SM490YA)
3-SPL PL 300x9x2430(SM490YA)
218-TCB M22xL(S10T)

MARKING DIAGRAM

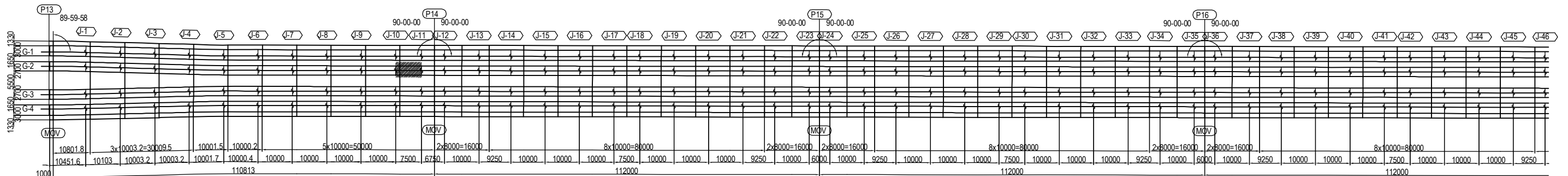


PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>NAME</th> <th>SIGNATURE</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>PREPARED BY</td> <td>S. IMADA</td> <td></td> <td>15 Jun.2017</td> </tr> <tr> <td>CHECKED BY</td> <td>T. HAYAKAWA</td> <td></td> <td>20 Jun.2017</td> </tr> <tr> <td>APPROVED BY</td> <td>Y. SANO</td> <td></td> <td>21 Jun.2017</td> </tr> </tbody> </table>		NAME	SIGNATURE	DATE	PREPARED BY	S. IMADA		15 Jun.2017	CHECKED BY	T. HAYAKAWA		20 Jun.2017	APPROVED BY	Y. SANO		21 Jun.2017	DRAWING TITLE <h3 style="text-align: center;">DETAIL OF DECK PLATE (33)</h3>	PACKAGE 2 DWG No. P2-SB-1533
	NAME	SIGNATURE	DATE																			
PREPARED BY	S. IMADA		15 Jun.2017																			
CHECKED BY	T. HAYAKAWA		20 Jun.2017																			
APPROVED BY	Y. SANO		21 Jun.2017																			

DETAIL OF DECK PLATE (34) S=1:60 (2-11)

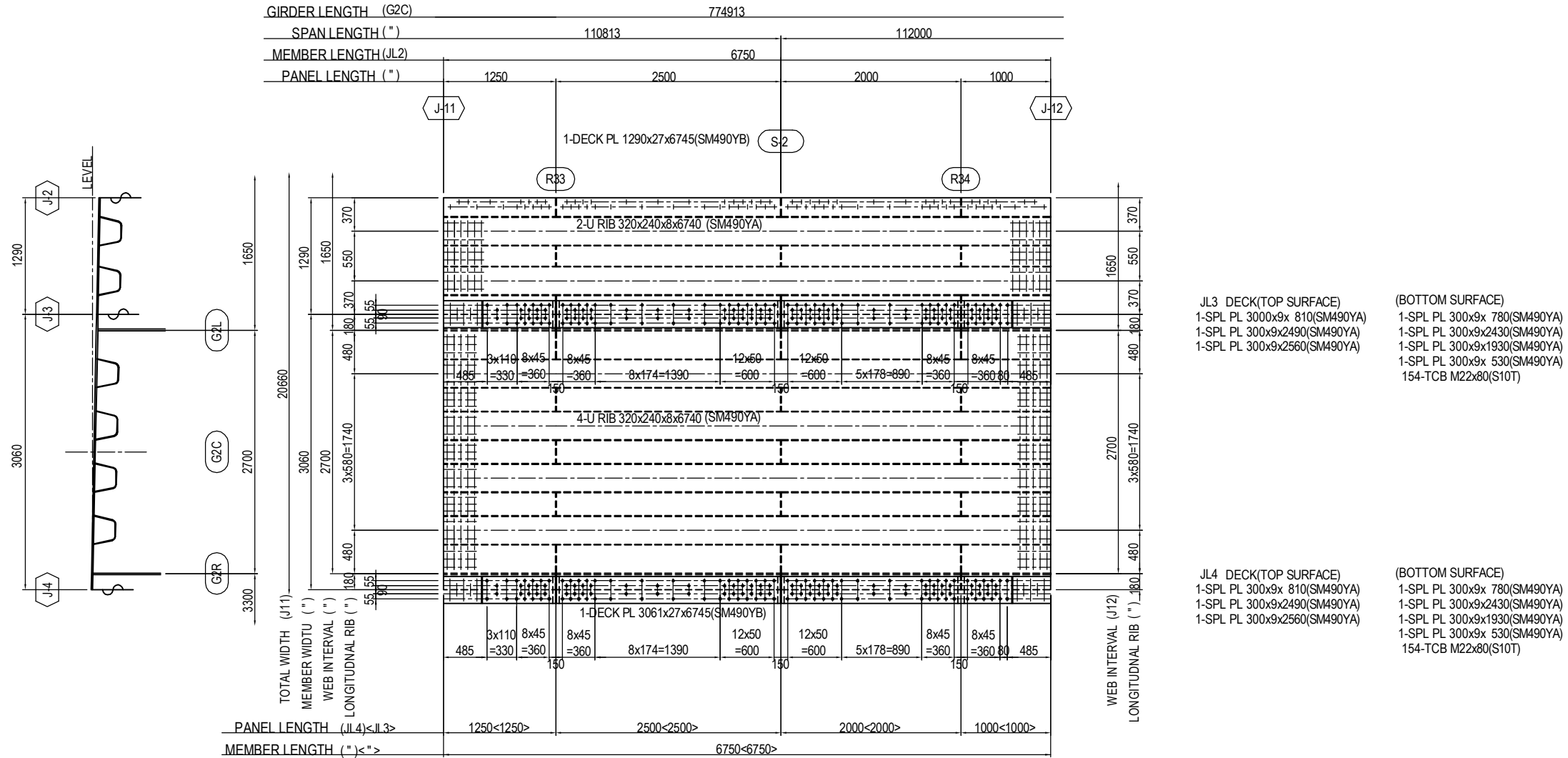


MARKING DIAGRAM

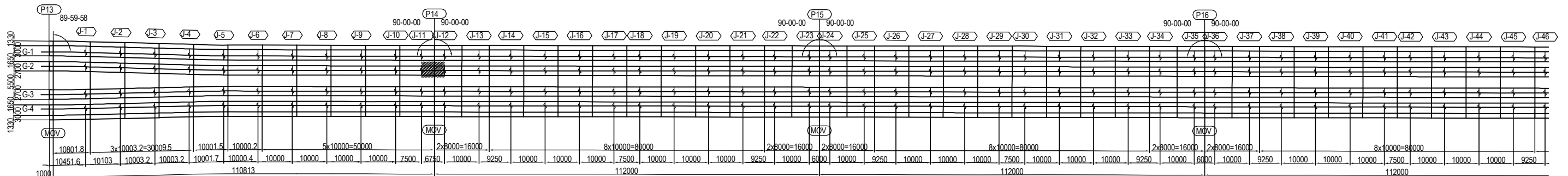


PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>NAME</th> <th>SIGNATURE</th> <th>DATE</th> </tr> <tr> <td>PREPARED BY S. IMADA</td> <td></td> <td>15 Jun.2017</td> </tr> <tr> <td>CHECKED BY T. HAYAKAWA</td> <td></td> <td>20 Jun.2017</td> </tr> <tr> <td>APPROVED BY Y. SANO</td> <td></td> <td>21 Jun.2017</td> </tr> </table>	NAME	SIGNATURE	DATE	PREPARED BY S. IMADA		15 Jun.2017	CHECKED BY T. HAYAKAWA		20 Jun.2017	APPROVED BY Y. SANO		21 Jun.2017	DRAWING TITLE DETAIL OF DECK PLATE (34)	PACKAGE 2 DWG No. P2-SB-1534
NAME	SIGNATURE	DATE																
PREPARED BY S. IMADA		15 Jun.2017																
CHECKED BY T. HAYAKAWA		20 Jun.2017																
APPROVED BY Y. SANO		21 Jun.2017																

DETAIL OF DECK PLATE (35) S=1:60 (2-12)

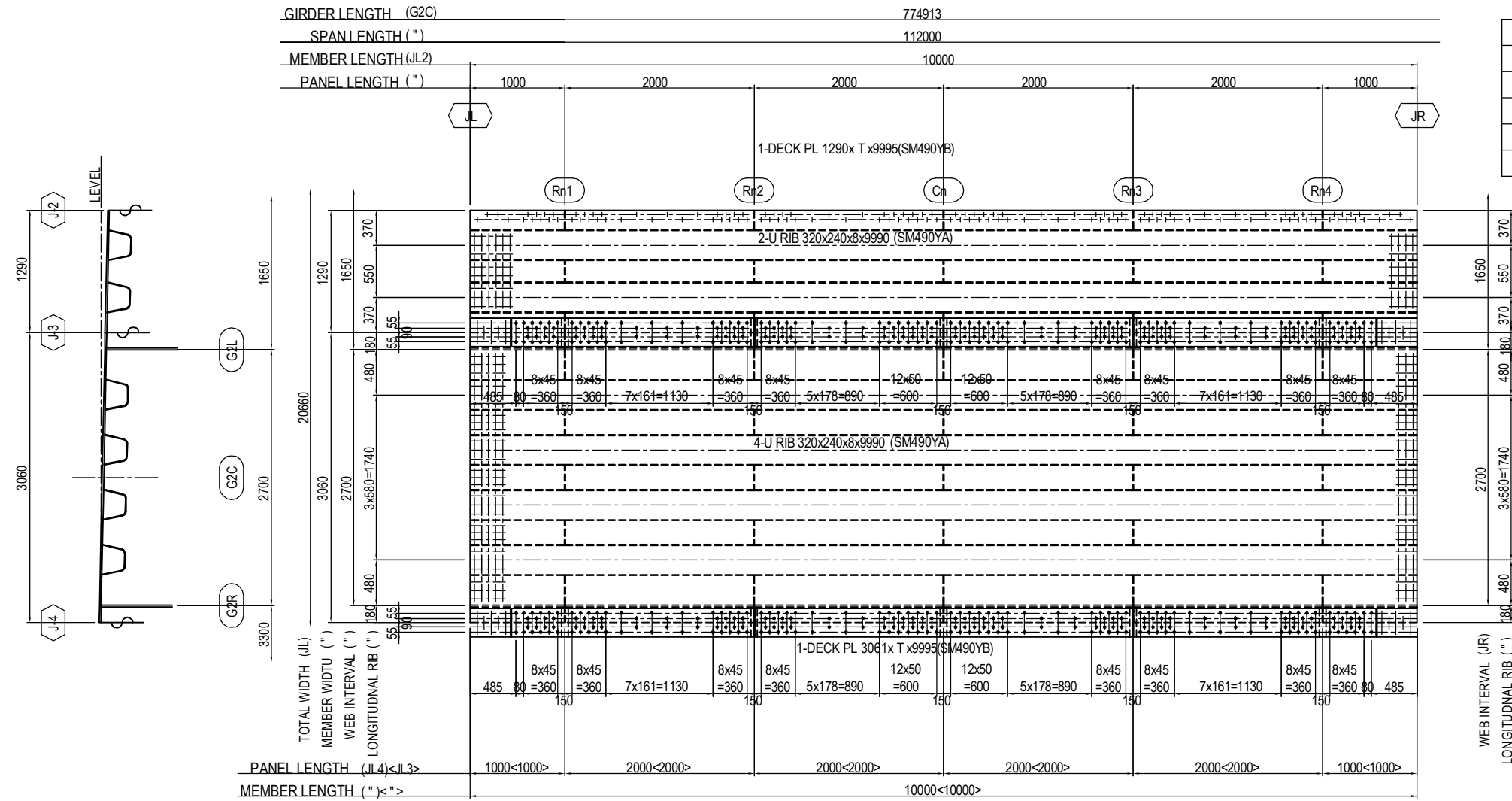


MARKING DIAGRAM



PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME PREPARED BY S. IMADA CHECKED BY T. HAYAKAWA APPROVED BY Y. SANO	SIGNATURE 	DATE 15 Jun.2017 20 Jun.2017 21 Jun.2017	DRAWING TITLE <h3 style="text-align: center;">DETAIL OF DECK PLATE (35)</h3>	PACKAGE 2 DWG No. P2-SB-1535
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DETAIL OF DECK PLATE (36) S=1:60 (2-13,2-23,2-25,2-35,2-37)



	JL	JR	Cn	Rn1	Rn2	Rn3	Rn4	T	L
2-13	J12	J13	C11	R35	R36	R37	R38	27	80
2-23	J22	J23	C21	R65	R66	R67	R68	19	75
2-25	J24	J25	C22	R71	R72	R73	R74	19	75
2-35	J34	J35	C32	R101	R102	R103	R104	22	75
2-37	J36	J37	C33	R107	R108	R109	R110	22	75

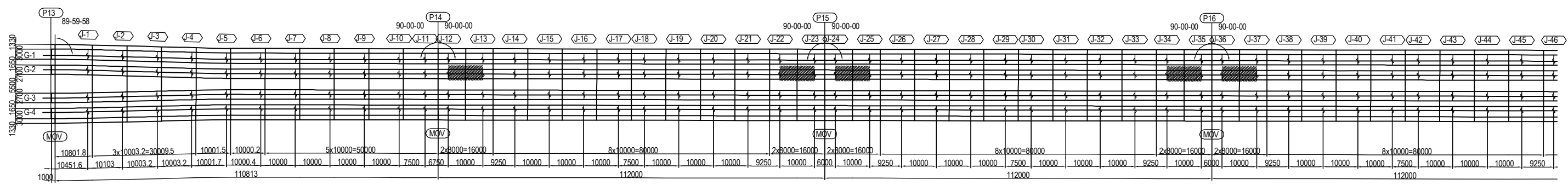
JL3 DECK (TOP SURFACE)
 2-SPL PL 300x9x2560 (SM490YA)
 1-SPL PL 300x9x3990 (SM490YA)

(BOTTOM SURFACE)
 2-SPL PL 300x9x 530 (SM490YA)
 4-SPL PL 300x9x1930 (SM490YA)
 240-TCB M22xL (S10T)

JL4 DECK (TOP SURFACE)
 2-SPL PL 300x9x2560 (SM490YA)
 1-SPL PL 300x9x3990 (SM490YA)

(BOTTOM SURFACE)
 2-SPL PL 300x9x 530 (SM490YA)
 4-SPL PL 300x9x1930 (SM490YA)
 240-TCB M22xL (S10T)

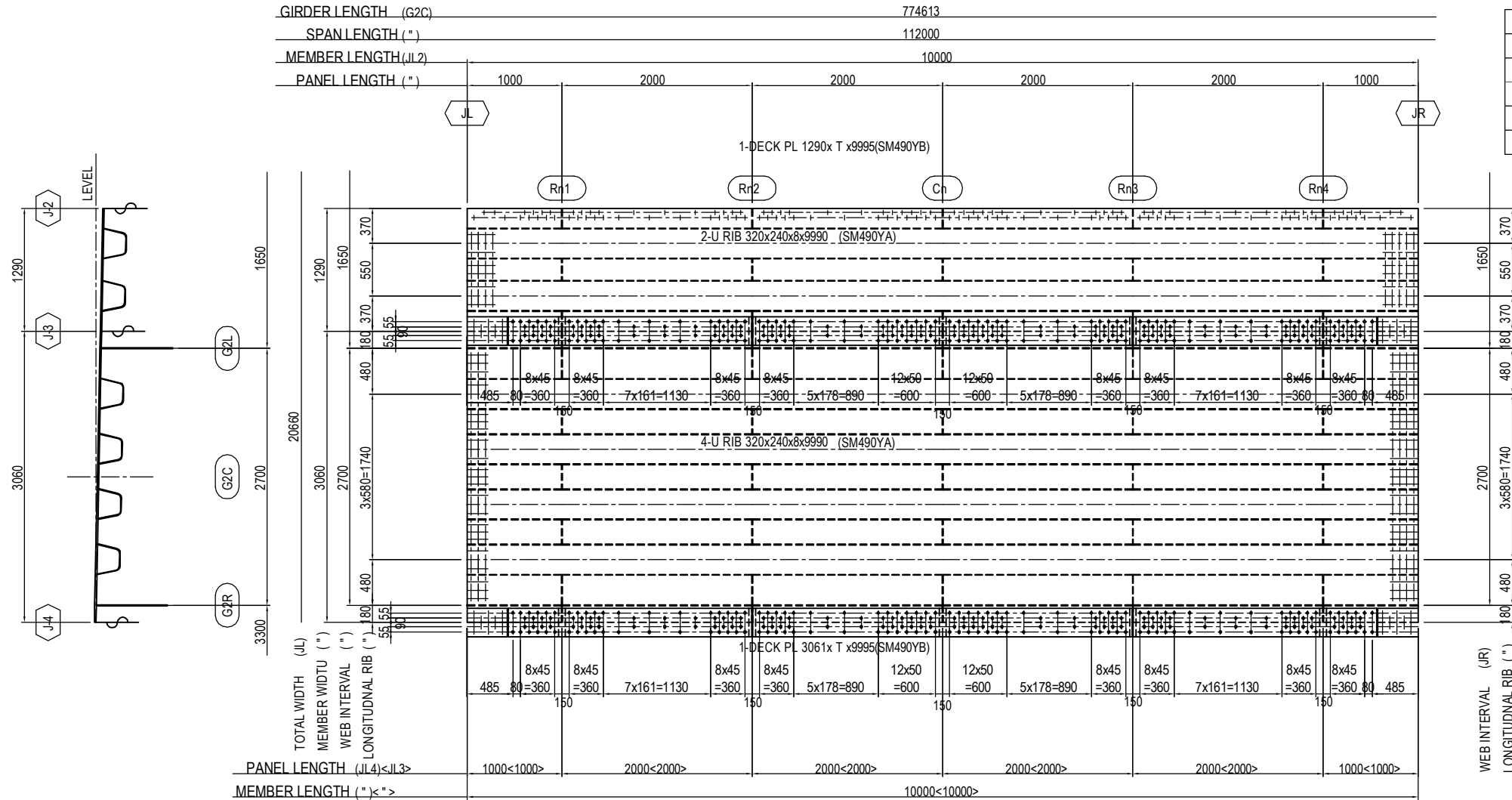
MARKING DIAGRAM



PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME	SIGNATURE	DATE	DRAWING TITLE DETAIL OF DECK PLATE (36)	PACKAGE
				PREPARED BY	S. IMADA	15 Jun.2017		2
				CHECKED BY	T. HAYAKAWA	20 Jun.2017		DWG No.
				APPROVED BY	Y. SANO	21 Jun.2017		P2-SB-1536

DETAIL OF DECK PLATE (37) S=1:60

(2-47,2-49,2-59,2-61,2-71)

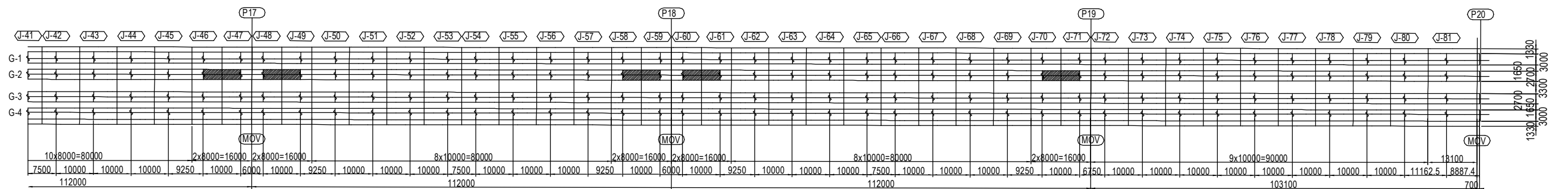


	JL	JR	Cn	Rn1	Rn2	Rn3	Rn4	T	L
2-47	J46	J47	C43	R137	R138	R139	R140	21	75
2-48	J48	J49	C44	R143	R144	R145	R146	21	75
2-59	J58	J59	C54	R173	R174	R175	R176	20	75
2-61	J60	J61	C55	R179	R180	R181	R182	20	75
2-71	J70	J71	C65	R209	R210	R211	R212	25	80

JL3 DECK(TOP SURFACE) (BOTTOM SURFACE)
 2-SPL PL 300x9x2560(SM490YA) 2-SPL PL 300x9x 530(SM490YA)
 1-SPL PL 300x9x3990(SM490YA) 4-SPL PL 300x9x1930(SM490YA)
 240-TCB M22xL(S10T)

JL4 DECK(TOP SURFACE) (BOTTOM SURFACE)
 2-SPL PL 300x9x2560(SM490YA) 2-SPL PL 300x9x 530(SM490YA)
 1-SPL PL 300x9x3990(SM490YA) 4-SPL PL 300x9x1930(SM490YA)
 240-TCB M22xL(S10T)

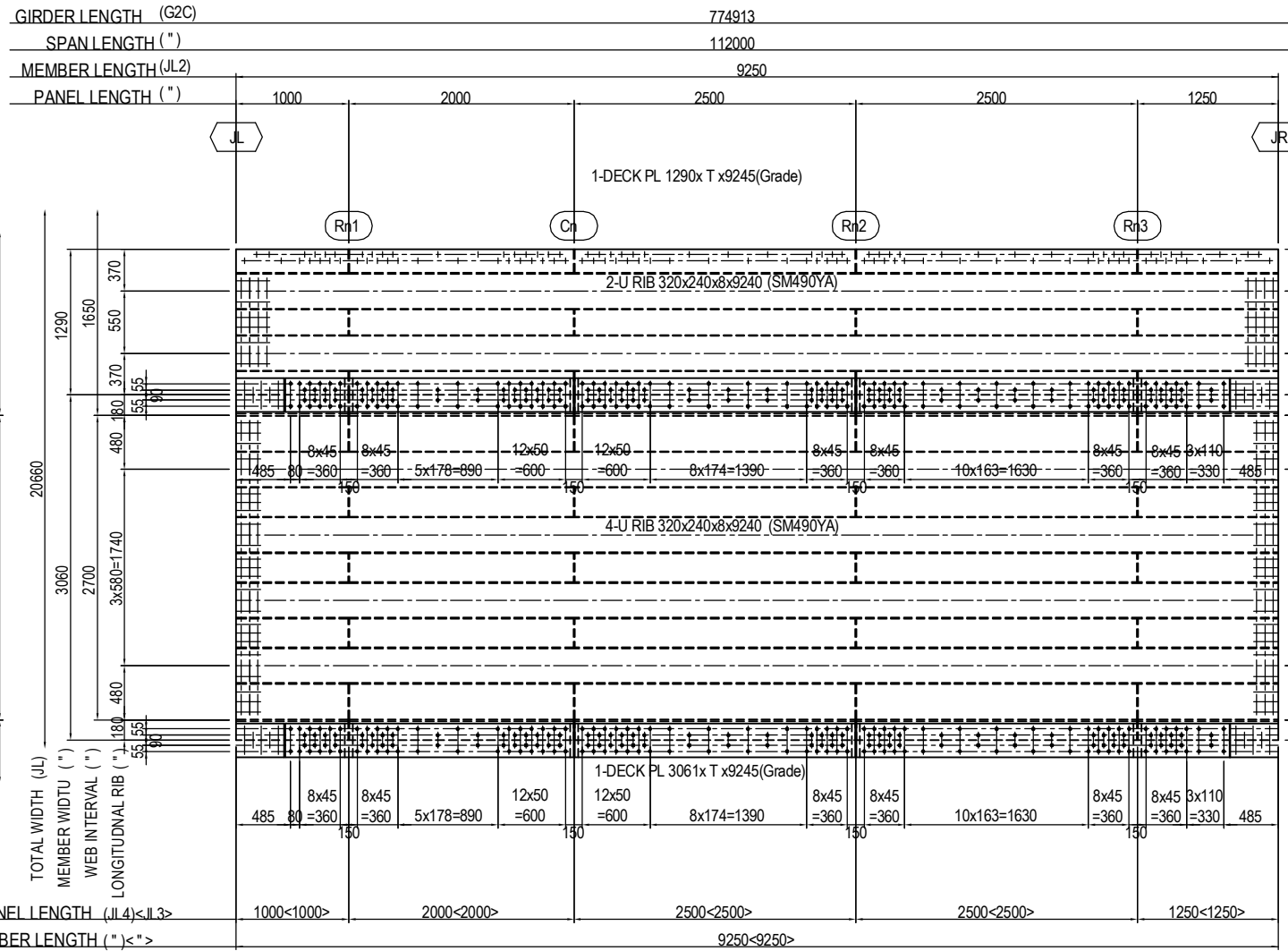
MARKING DIAGRAM



PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO.LTD. NIPPON ENGINEERING CONSULTANTS CO.,LTD.	NAME	SIGNATURE	DATE	DRAWING TITLE DETAIL OF DECK PLATE (37)	PACKAGE	
				PREPARED BY	S. IMADA			15 Jun.2017	2
				CHECKED BY	T. HAYAKAWA			20 Jun.2017	DWG No.
				APPROVED BY	Y. SANO			21 Jun.2017	P2-SB-1537

DETAIL OF DECK PLATE (38) S=1:60

(2-14,2-26,2-38)



	JL	JR	Cn	Rn1	Rn2	Rn3	T	Grade	L
2-14	J13	J14	C12	R39	R40	R41	22	SM490YB	75
2-26	J25	J26	C23	R75	R76	R77	16	SM490YA	70
2-38	J37	J38	C34	R111	R112	R113	16	SM490YA	70

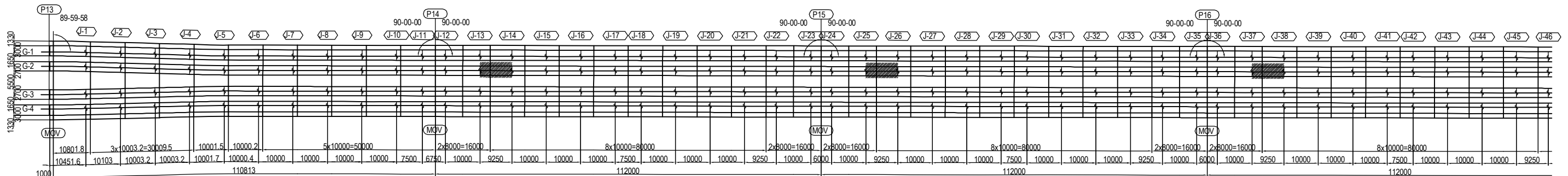
JL3 DECK(TOP SURFACE)
 1-SPL PL 300x9x2560(SM490YA)
 1-SPL PL 300x9x2490(SM490YA)
 1-SPL PL 300x9x3310(SM490YA)

(BOTTOM SURFACE)
 1-SPL PL 300x9x 530(SM490YA)
 1-SPL PL 300x9x1930(SM490YA)
 2-SPL PL 300x9x2430(SM490YA)
 1-SPL PL 300x9x 780(SM490YA)
 208-TCB M22xL(S10T)

JL4 DECK(TOP SURFACE)
 1-SPL PL 300x9x2560(SM490YA)
 1-SPL PL 300x9x2490(SM490YA)
 1-SPL PL 300x9x3310(SM490YA)

(BOTTOM SURFACE)
 1-SPL PL 300x9x 530(SM490YA)
 1-SPL PL 300x9x1930(SM490YA)
 2-SPL PL 300x9x2430(SM490YA)
 1-SPL PL 300x9x 780(SM490YA)
 208-TCB M22xL(S10T)

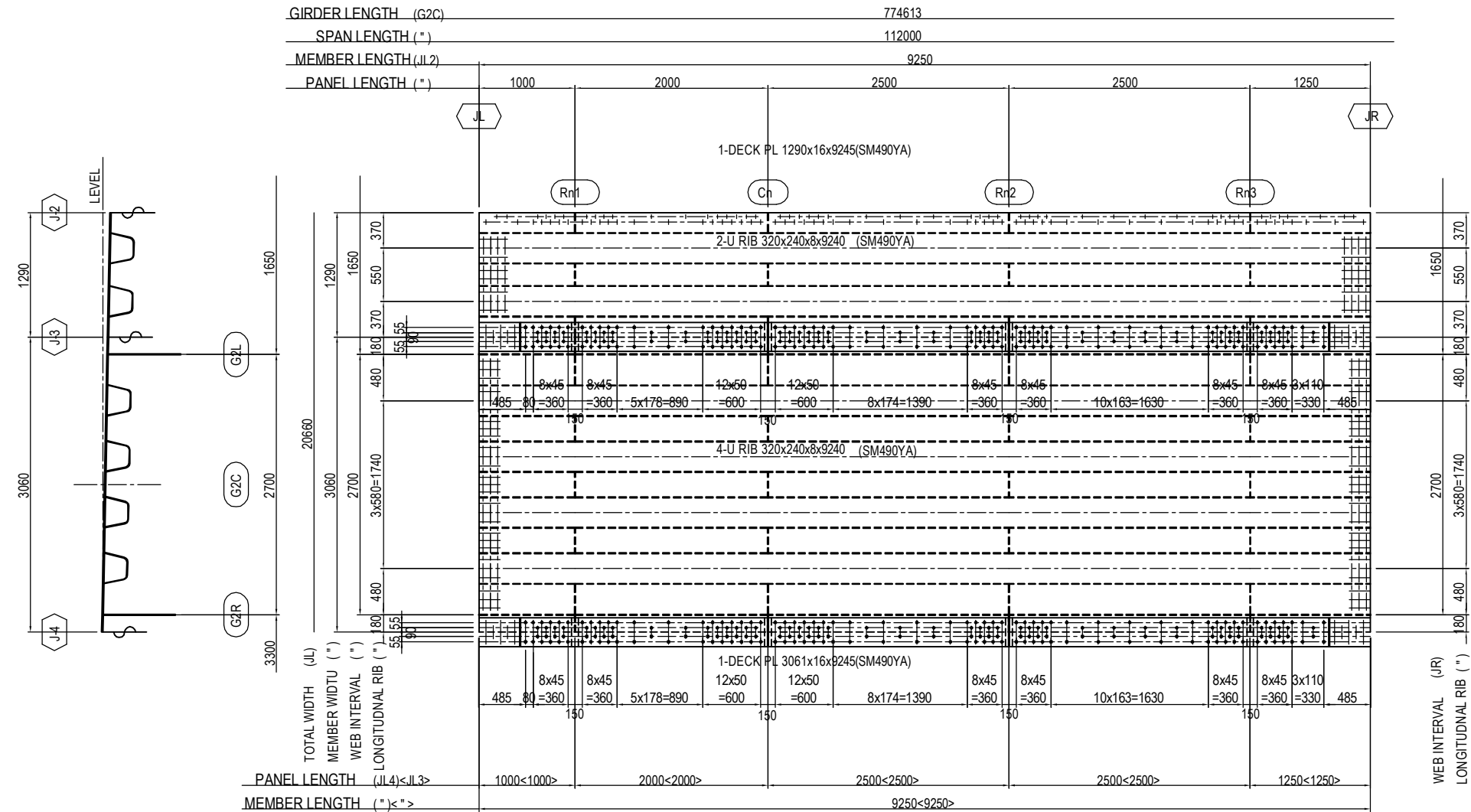
MARKING DIAGRAM



PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME PREPARED BY CHECKED BY APPROVED BY	S. IMADA T. HAYAKAWA Y. SANO	SIGNATURE DATE 15 Jun.2017 20 Jun.2017 21 Jun.2017	DRAWING TITLE DETAIL OF DECK PLATE (38)	PACKAGE 2 DWG No. P2-SB-1538
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DETAIL OF DECK PLATE (39) S=1:60

(2-50,2-62)



	JL	JR	Cn	Rn1	Rn2	Rn3
2-50	J49	J50	C45	R147	R148	R149
2-62	J61	J62	C56	R183	R184	R185

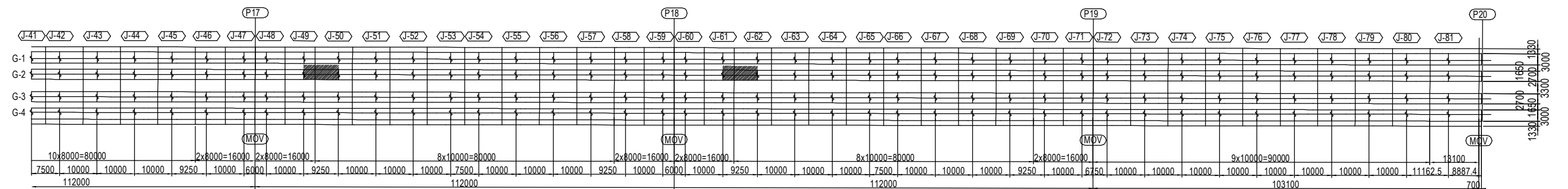
JL3 DECK(TOP SURFACE)
 1-SPL PL 300x9x2560(SM490YA)
 1-SPL PL 300x9x2490(SM490YA)
 1-SPL PL 300x9x3310(SM490YA)

(BOTTOM SURFACE)
 1-SPL PL 300x9x 530(SM490YA)
 1-SPL PL 300x9x1930(SM490YA)
 2-SPL PL 300x9x2430(SM490YA)
 1-SPL PL 300x9x 780(SM490YA)
 208-TCB M22x70(S10T)

JL4 DECK(TOP SURFACE)
 1-SPL PL 300x9x2560(SM490YA)
 1-SPL PL 300x9x2490(SM490YA)
 1-SPL PL 300x9x3310(SM490YA)

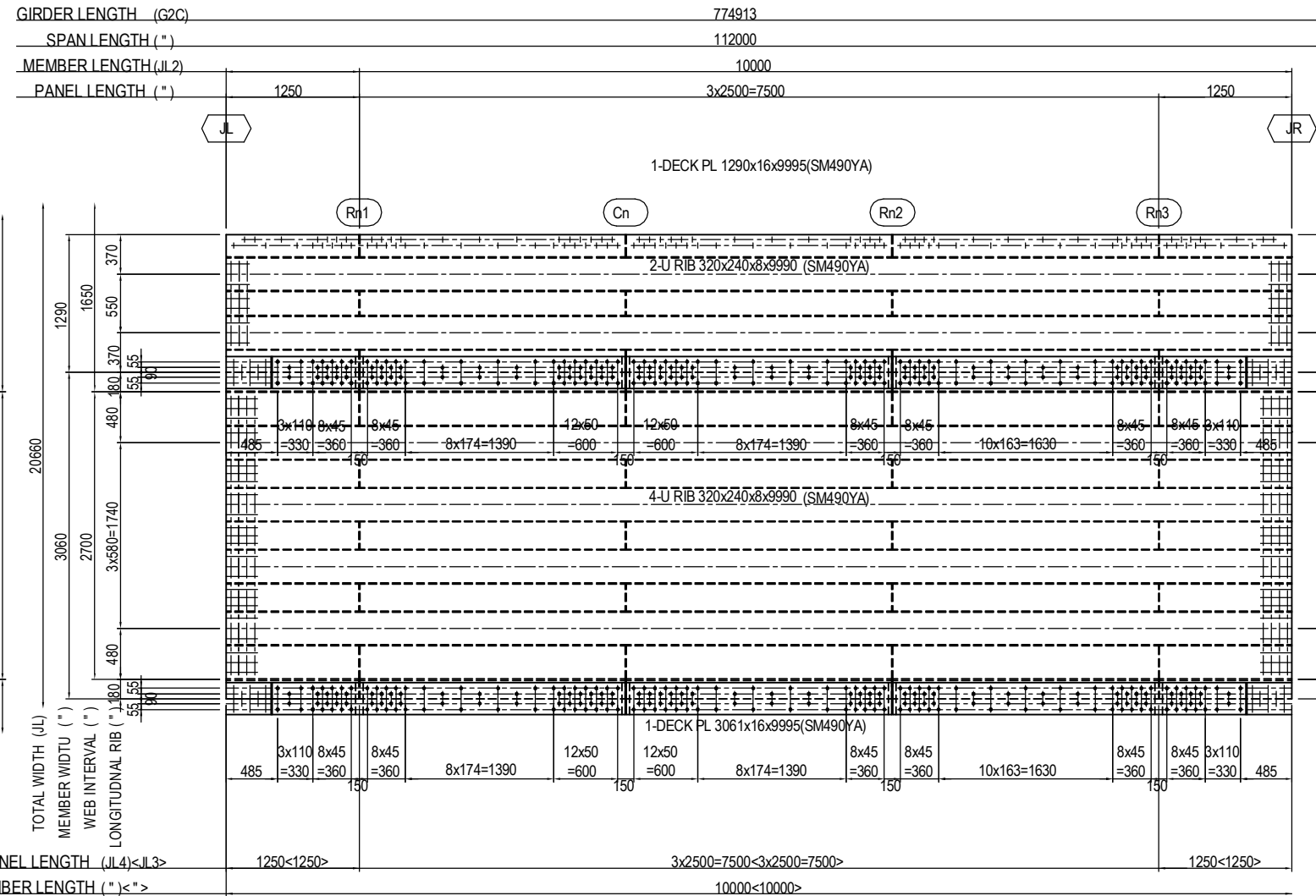
(BOTTOM SURFACE)
 1-SPL PL 300x9x 530(SM490YA)
 1-SPL PL 300x9x1930(SM490YA)
 2-SPL PL 300x9x2430(SM490YA)
 1-SPL PL 300x9x 780(SM490YA)
 208-TCB M22x70(S10T)

MARKING DIAGRAM



PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME	SIGNATURE	DATE	DRAWING TITLE DETAIL OF DECK PLATE (39)	PACKAGE	
				PREPARED BY	S. IMADA			15 Jun.2017	2
				CHECKED BY	T. HAYAKAWA			20 Jun.2017	DWG No.
				APPROVED BY	Y. SANO			21 Jun.2017	P2-SB-1539

DETAIL OF DECK PLATE (40) S=1:60 (2-15,2-16,2-17,2-27,2-28,2-29,2-39,2-40,2-41)



	JL	JR	Cn	Rn1	Rn2	Rn3
2-15	J14	J15	C13	R42	R43	R44
2-16	J15	J16	C14	R45	R46	R47
2-17	J16	J17	C16	R48	R49	R50
2-27	J26	J27	C24	R78	R79	R80
2-28	J27	J28	C25	R81	R82	R83
2-29	J28	J29	C26	R84	R85	R86
2-39	J38	J39	C35	R114	R115	R116
2-40	J39	J40	C36	R117	R118	R119
2-41	J40	J41	C37	R120	R121	R122

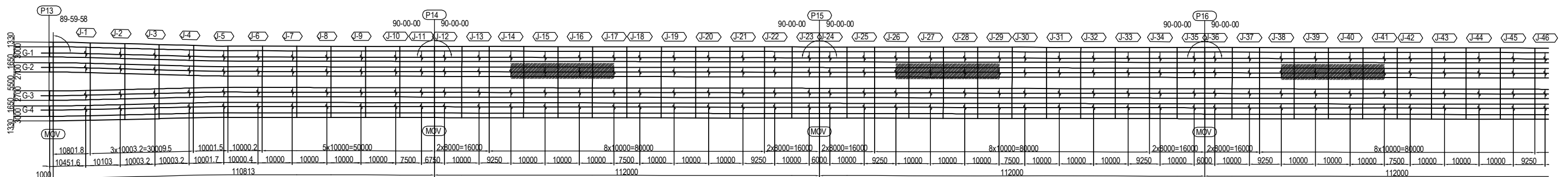
JL3 DECK(TOP SURFACE)
 2-SPL PL 300x9x3310(SM490YA)
 1-SPL PL 300x9x2490(SM490YA)

(BOTTOM SURFACE)
 2-SPL PL 300x9x 780(SM490YA)
 3-SPL PL 300x9x2430(SM490YA)
 218-TCB M22x70(S10T)

JL4 DECK(TOP SURFACE)
 2-SPL PL 300x9x3310(SM490YA)
 1-SPL PL 300x9x2490(SM490YA)

(BOTTOM SURFACE)
 2-SPL PL 300x9x 780(SM490YA)
 3-SPL PL 300x9x2430(SM490YA)
 218-TCB M22x70(S10T)

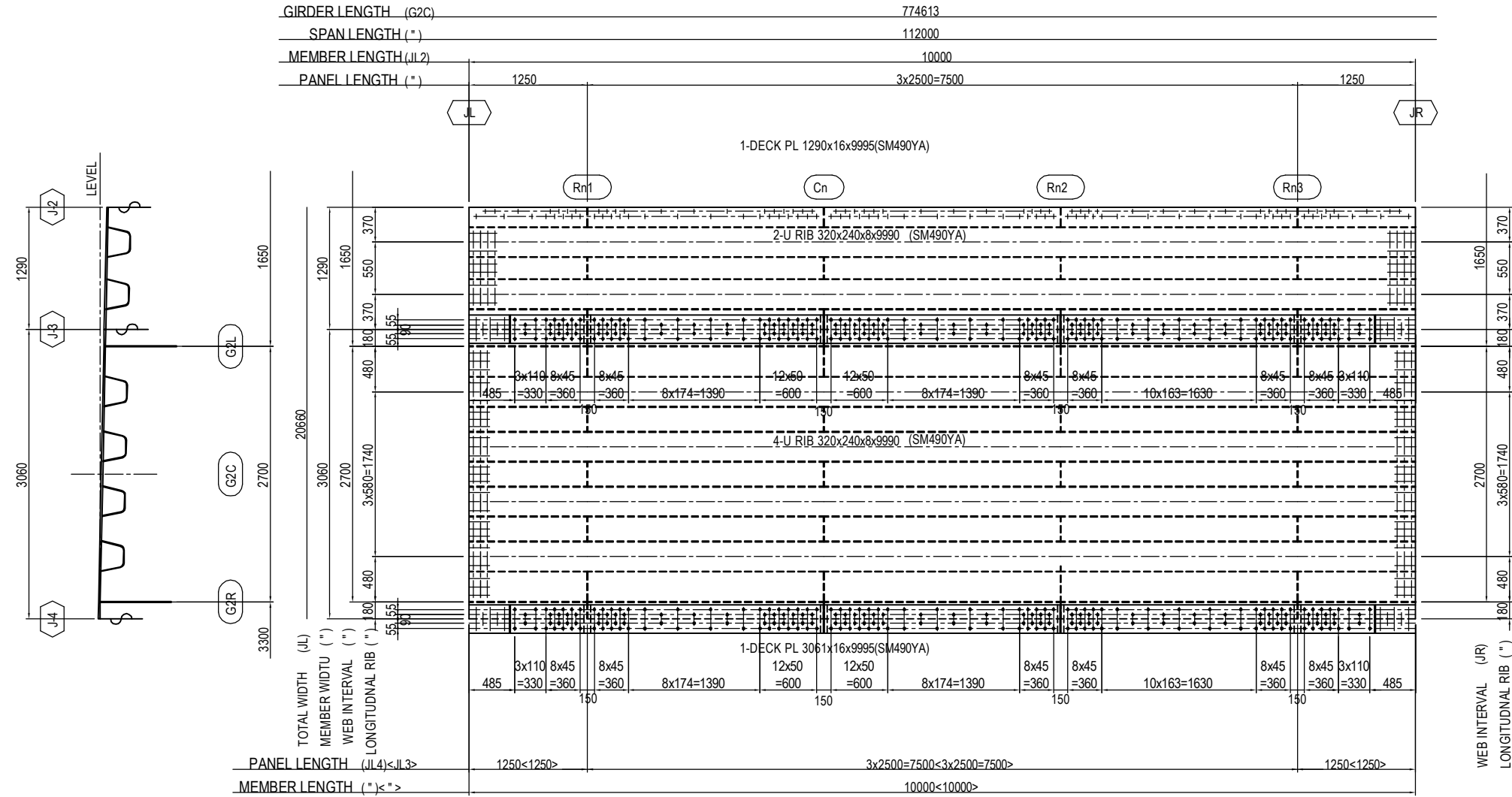
MARKING DIAGRAM



PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME	SIGNATURE	DATE	DRAWING TITLE DETAIL OF DECK PLATE (40)	PACKAGE 2 DWG No. P2-SB-1540	
				PREPARED BY	S. IMADA				15 Jun.2017
				CHECKED BY	T. HAYAKAWA				20 Jun.2017
				APPROVED BY	Y. SANO				21 Jun.2017

DETAIL OF DECK PLATE (41) S=1:60

(2-51,2-52,2-53,2-63,2-64,2-65)



	JL	JR	Cn	Rn1	Rn2	Rn3
2-51	J50	J51	C46	RI50	RI51	RI52
2-52	J51	J52	C47	RI53	RI54	RI55
2-53	J52	J53	C48	RI56	RI57	RI58
2-63	J62	J63	C57	RI86	RI87	RI88
2-64	J63	J64	C58	RI89	RI90	RI91
2-65	J64	J65	C59	RI92	RI93	RI94

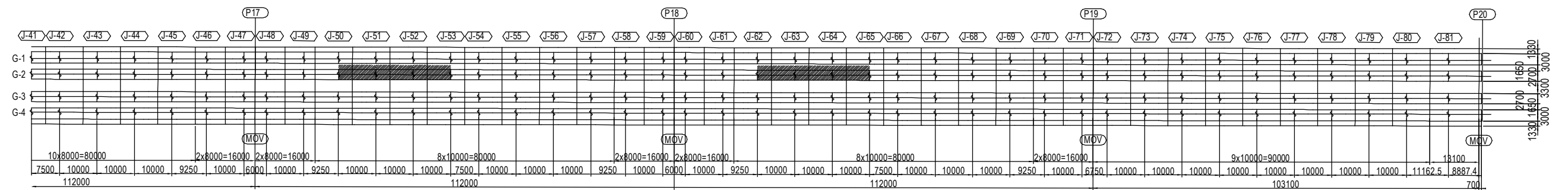
JL3 DECK(TOP SURFACE)
2-SPL PL 300x9x3310(SM490YA)
1-SPL PL 300x9x2490(SM490YA)

(BOTTOM SURFACE)
2-SPL PL 300x9x 780(SM490YA)
3-SPL PL 300x9x2430(SM490YA)
218-TCB M22x70(S10T)

JL4 DECK(TOP SURFACE)
2-SPL PL 300x9x3310(SM490YA)
1-SPL PL 300x9x2490(SM490YA)

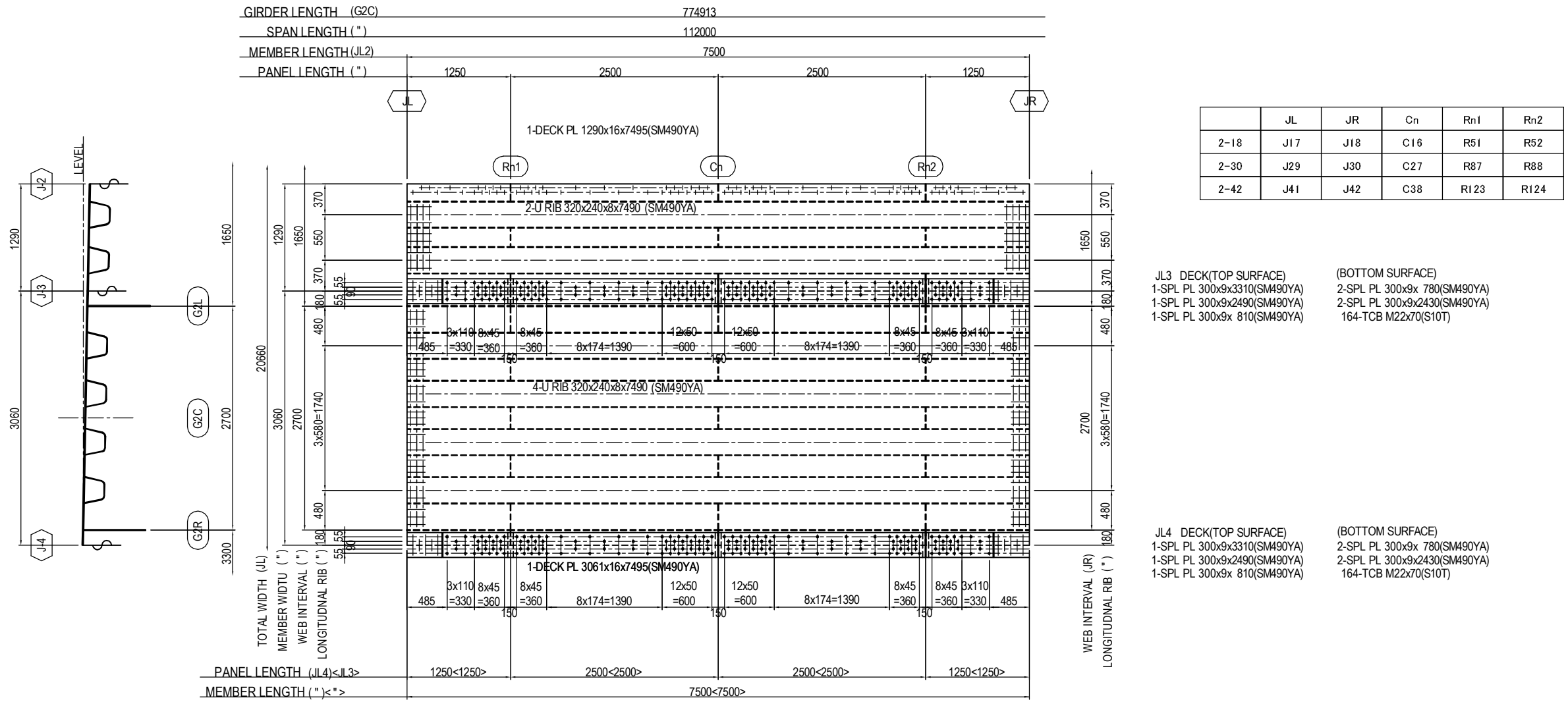
(BOTTOM SURFACE)
2-SPL PL 300x9x 780(SM490YA)
3-SPL PL 300x9x2430(SM490YA)
218-TCB M22x70(S10T)

MARKING DIAGRAM

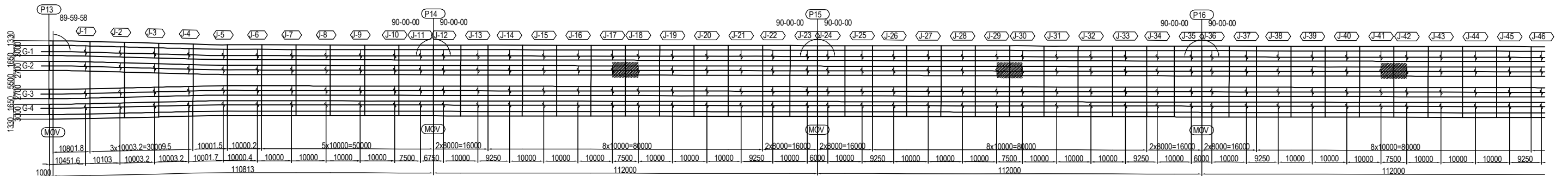


PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME PREPARED BY S. IMADA CHECKED BY T. HAYAKAWA APPROVED BY Y. SANO	SIGNATURE 	DATE 15 Jun.2017 20 Jun.2017 21 Jun.2017	DRAWING TITLE DETAIL OF DECK PLATE (41)	PACKAGE 2 DWG No. P2-SB-1541
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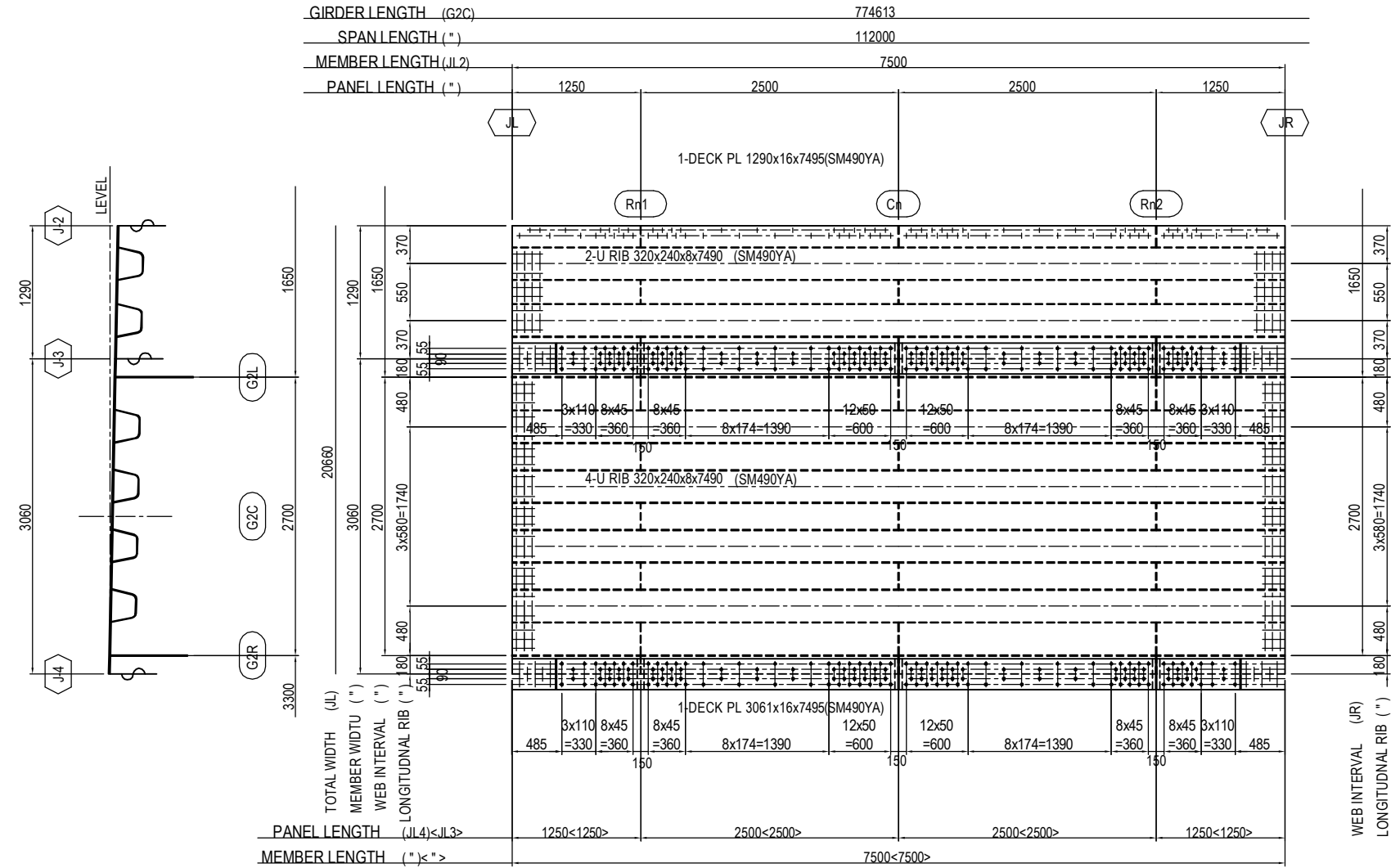
DETAIL OF DECK PLATE (42) S=1:60 (2-18,2-30,2-42)



MARKING DIAGRAM

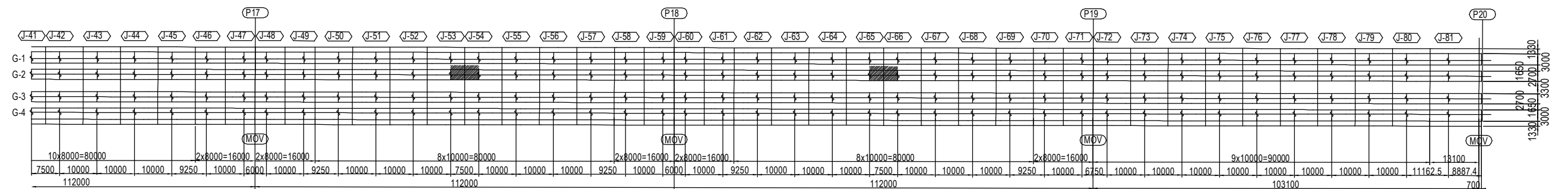


DETAIL OF DECK PLATE (43) S=1:60 (2-54,2-66)

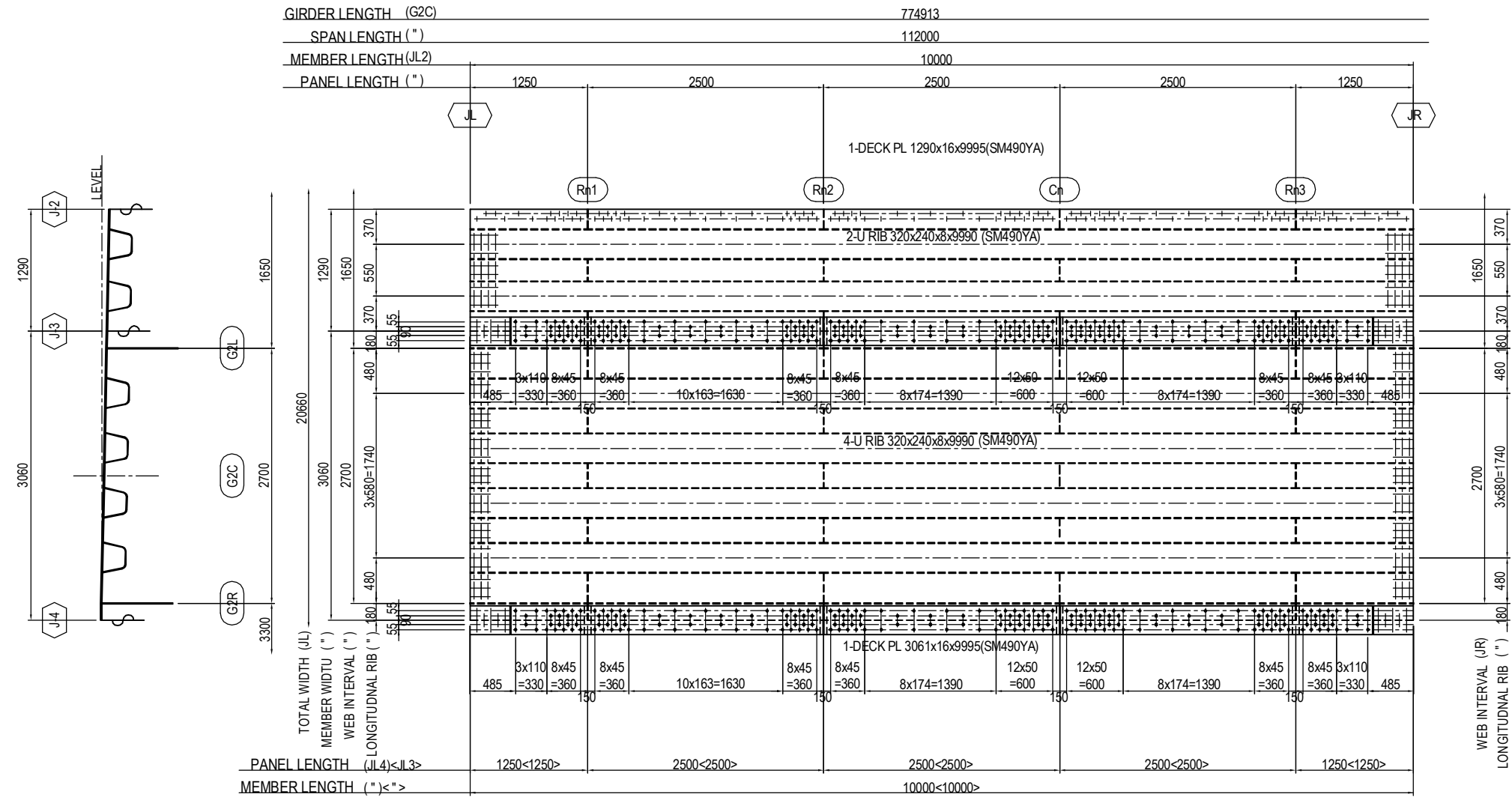


	JL	JR	Cn	Rn1	Rn2
2-54	J53	J54	C49	R159	R160
2-66	J65	J66	C60	R195	R196

MARKING DIAGRAM



DETAIL OF DECK PLATE (44) S=1:60 (2-19,2-20,2-21,2-31,2-32,2-33,2-43,2-44,2-45)



	JL	JR	Cn	Rn1	Rn2	Rn3
2-19	J18	J19	C17	R53	R54	R55
2-20	J19	J20	C18	R56	R57	R58
2-21	J20	J21	C19	R59	R60	R61
2-31	J30	J31	C28	R89	R90	R91
2-32	J31	J32	C29	R92	R93	R94
2-33	J32	J33	C30	R95	R96	R97
2-43	J42	J43	C39	R125	R126	R127
2-44	J43	J44	C40	R128	R129	R130
2-45	J44	J45	C41	R131	R132	R133

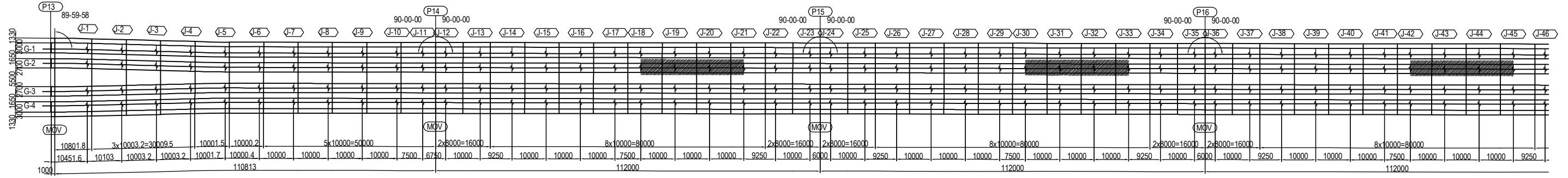
JL3 DECK(TOP SURFACE)
2-SPL PL 300x9x3310(SM490YA)
1-SPL PL 300x9x2490(SM490YA)

(BOTTOM SURFACE)
2-SPL PL 300x9x 780(SM490YA)
3-SPL PL 300x9x2430(SM490YA)
218-TCB M22x70(S10T)

JL4 DECK(TOP SURFACE)
2-SPL PL 300x9x3310(SM490YA)
1-SPL PL 300x9x2490(SM490YA)

(BOTTOM SURFACE)
2-SPL PL 300x9x 780(SM490YA)
3-SPL PL 300x9x2430(SM490YA)
218-TCB M22x70(S10T)

MARKING DIAGRAM

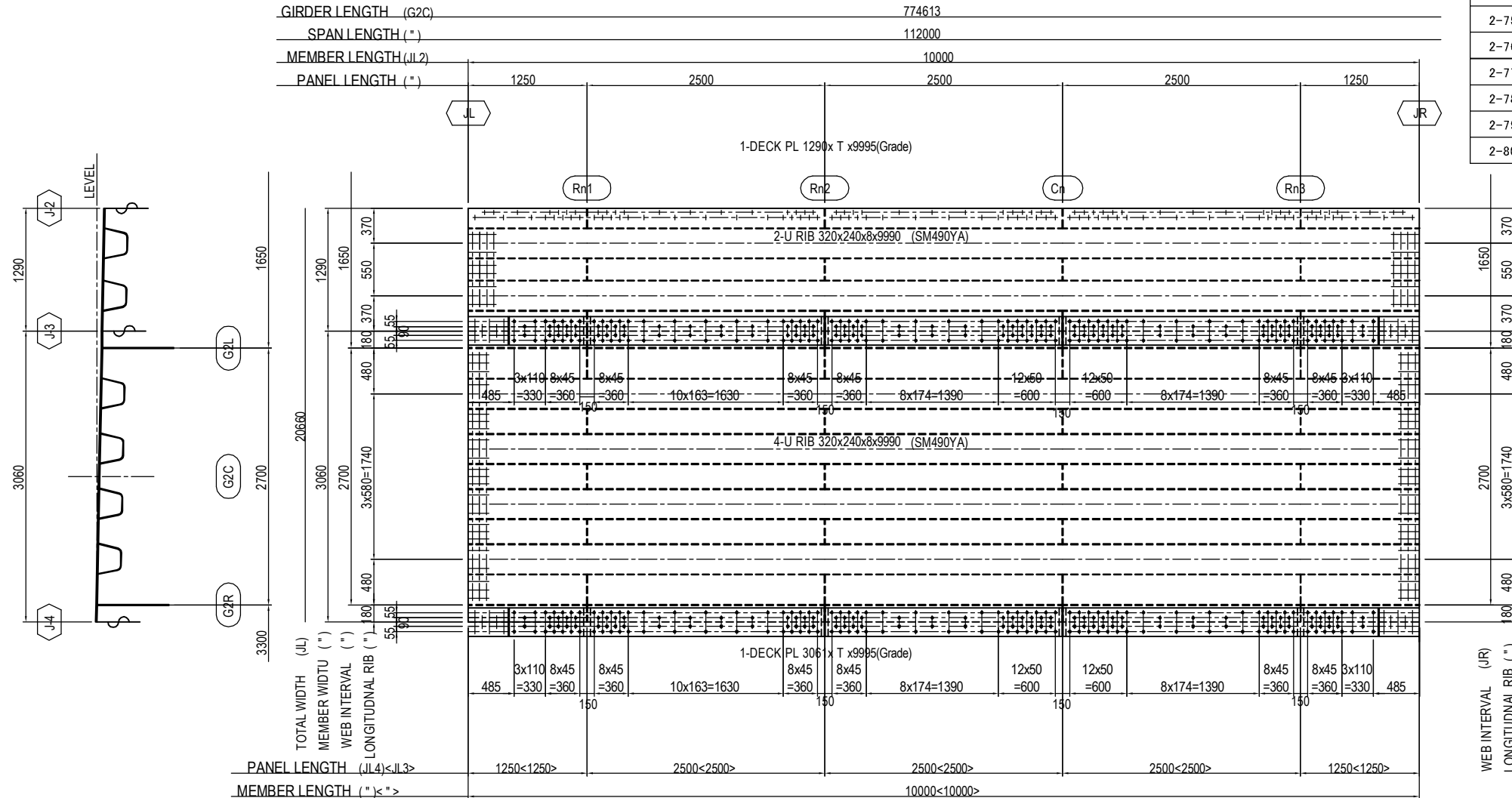


PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>NAME</th> <th>SIGNATURE</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>PREPARED BY</td> <td>S. IMADA</td> <td></td> <td>15 Jun.2017</td> </tr> <tr> <td>CHECKED BY</td> <td>T. HAYAKAWA</td> <td></td> <td>20 Jun.2017</td> </tr> <tr> <td>APPROVED BY</td> <td>Y. SANO</td> <td></td> <td>21 Jun.2017</td> </tr> </tbody> </table>		NAME	SIGNATURE	DATE	PREPARED BY	S. IMADA		15 Jun.2017	CHECKED BY	T. HAYAKAWA		20 Jun.2017	APPROVED BY	Y. SANO		21 Jun.2017	DRAWING TITLE <h3 style="text-align: center;">DETAIL OF DECK PLATE (44)</h3>	PACKAGE 2 DWG No. P2-SB-1544
	NAME	SIGNATURE	DATE																			
PREPARED BY	S. IMADA		15 Jun.2017																			
CHECKED BY	T. HAYAKAWA		20 Jun.2017																			
APPROVED BY	Y. SANO		21 Jun.2017																			

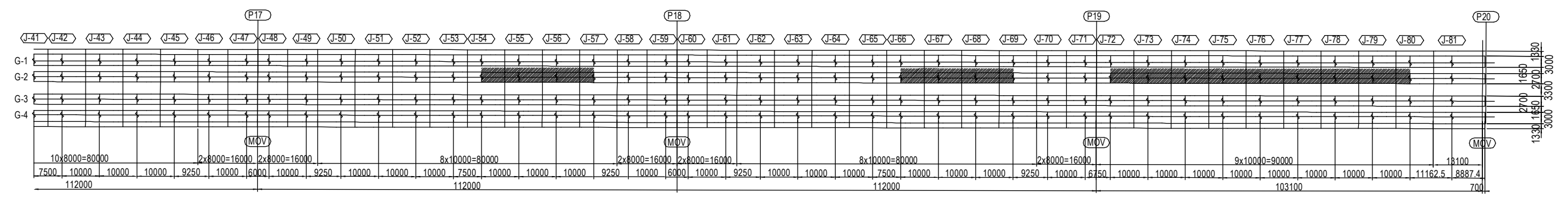
DETAIL OF DECK PLATE (45) S=1:60

(2-55,2-56,2-57,2-67,2-68,2-69,2-73,2-74,2-75,2-76,2-77,2-78,2-79,2-80)

	JL	JR	Cn	Rn1	Rn2	Rn3	T	Grade	L
2-55	J54	J55	C50	R161	R162	R163	16	SM490YA	70
2-56	J55	J56	C51	R164	R165	R166	16	SM490YA	70
2-57	J56	J57	C52	R167	R168	R169	16	SM490YA	70
2-67	J66	J67	C61	R197	R198	R199	16	SM490YA	70
2-68	J67	J68	C62	R200	R201	R202	16	SM490YA	70
2-69	J68	J69	C63	R203	R204	R205	16	SM490YA	70
2-73	J72	J73	C66	R215	R216	R217	25	SM490YB	80
2-74	J73	J74	C67	R218	R219	R220	16	SM490YA	70
2-75	J74	J75	C68	R221	R222	R223	16	SM490YA	70
2-76	J75	J76	C69	R224	R225	R226	16	SM490YA	70
2-77	J76	J77	C70	R227	R228	R229	16	SM490YA	70
2-78	J77	J78	C71	R230	R231	R232	16	SM490YA	70
2-79	J78	J79	C72	R233	R234	R235	16	SM490YA	70
2-80	J79	J80	C73	R236	R237	R238	16	SM490YA	70

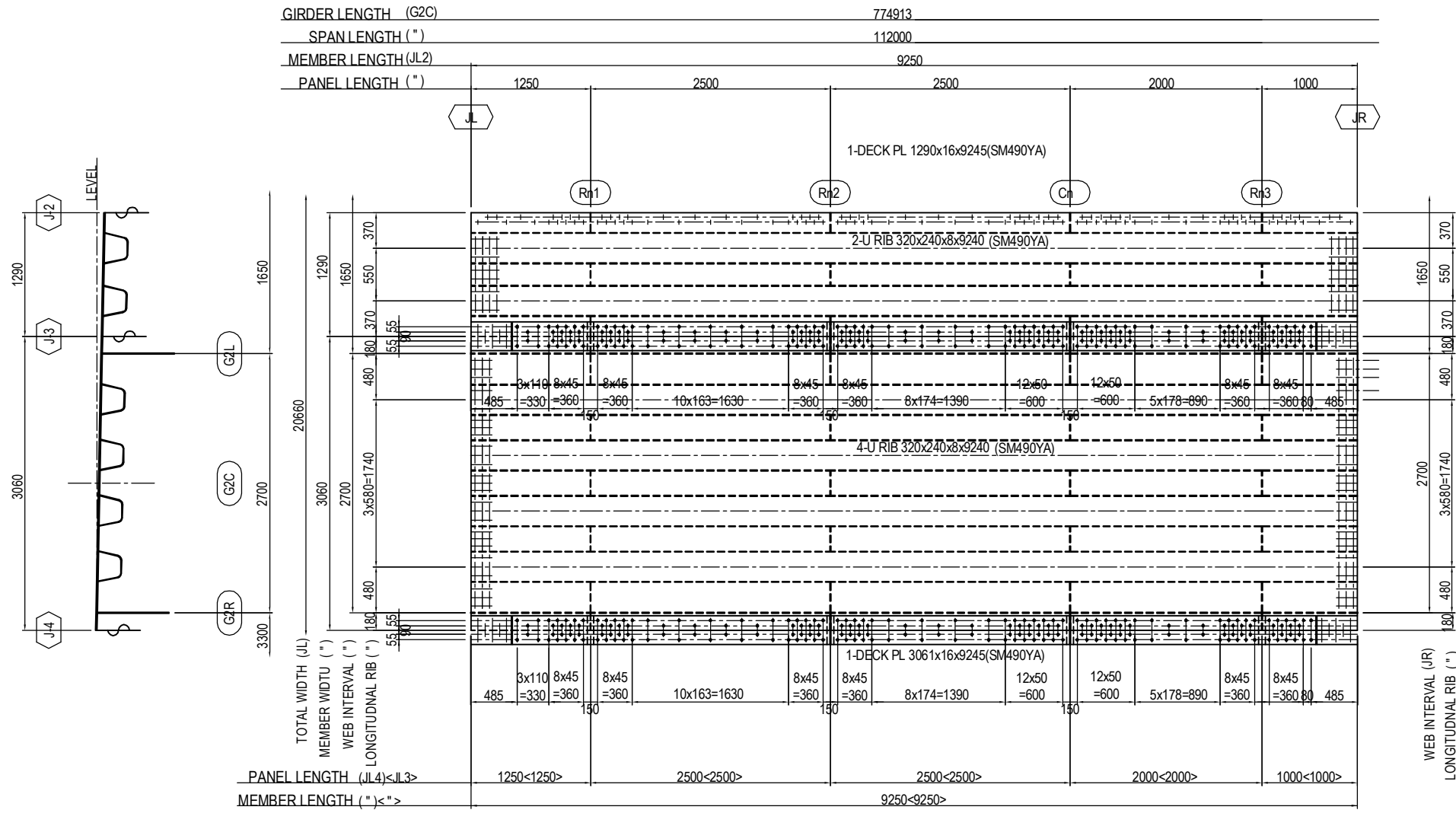


MARKING DIAGRAM



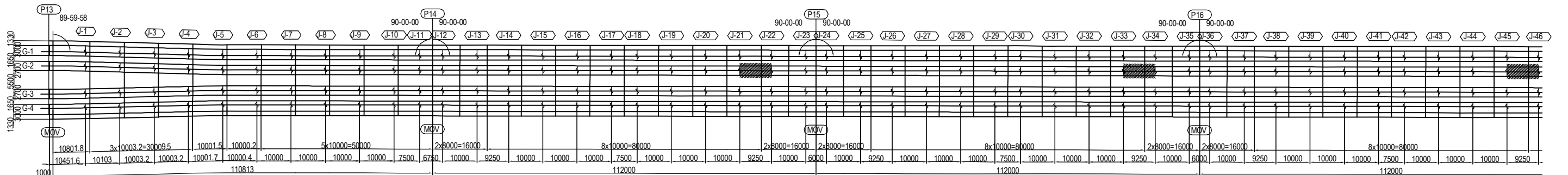
DETAIL OF DECK PLATE (46) S=1:60

(2-22,2-34,2-46)

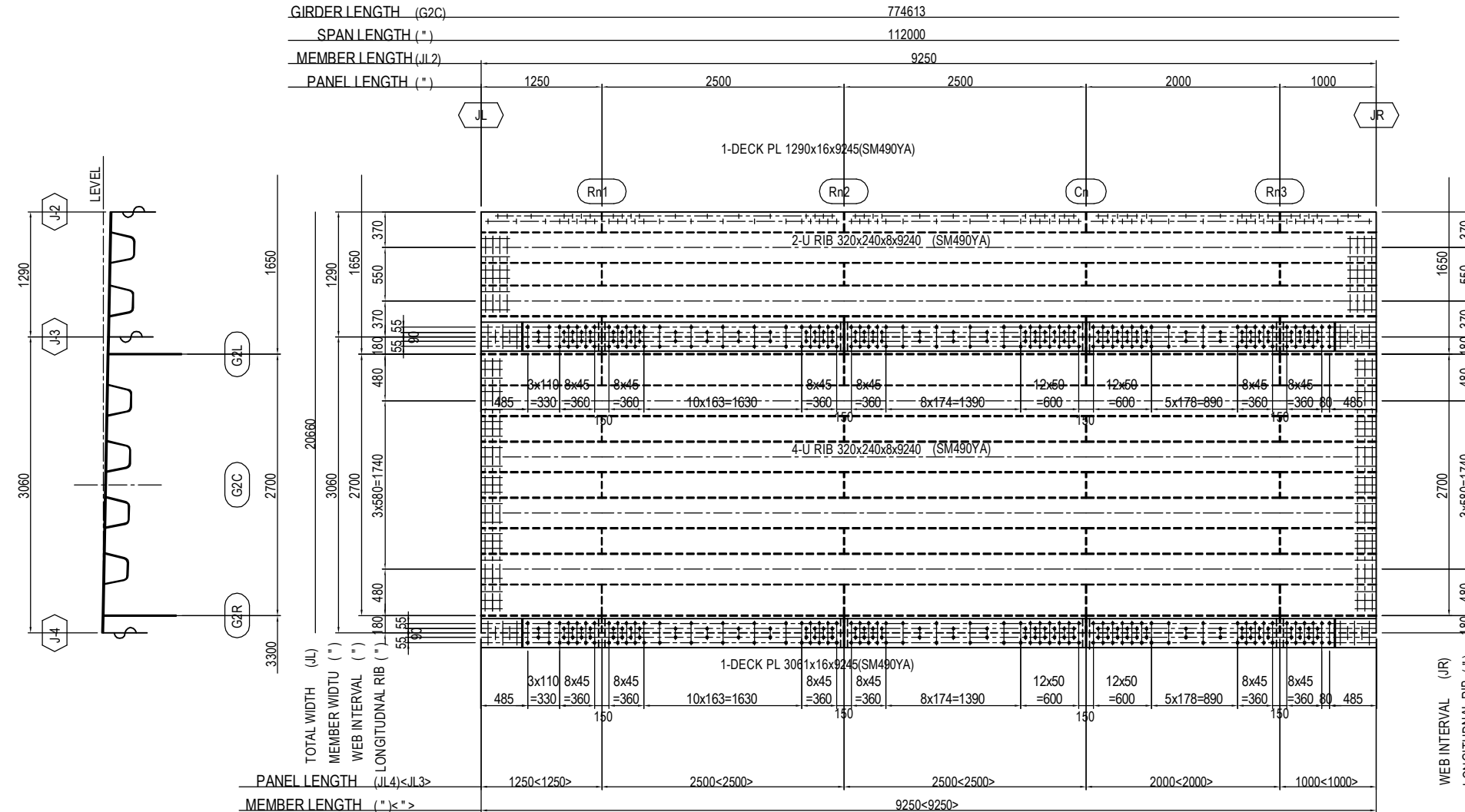


	JL	JR	Cn	Rn1	Rn2	Rn3
2-22	J21	J22	C20	R62	R63	R64
2-34	J33	J34	C31	R98	R99	R100
2-46	J45	J46	C42	R134	R135	R136

MARKING DIAGRAM



DETAIL OF DECK PLATE (47) S=1:60 (2-58,2-70)



	JL	JR	Cn	Rn1	Rn2	Rn3
2-58	J57	J58	C53	R170	R171	R172
2-70	J69	J70	C64	R206	R207	R208

JL3 DECK (TOP SURFACE)

1-SPL PL 300x9x3310(SM490YA)	1-SPL PL 300x9x 780(SM490YA)
1-SPL PL 300x9x2490(SM490YA)	2-SPL PL 300x9x2430(SM490YA)
1-SPL PL 300x9x2560(SM490YA)	1-SPL PL 300x9x1930(SM490YA)
	1-SPL PL 300x9x 530(SM490YA)
	208-TCB M22x70(S10T)

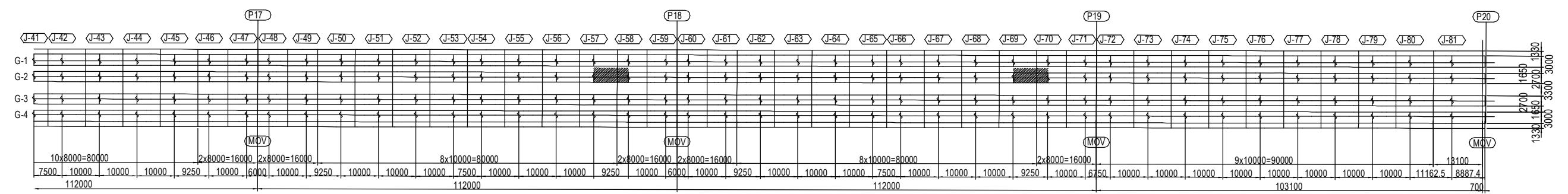
(BOTTOM SURFACE)

JL4 DECK (TOP SURFACE)

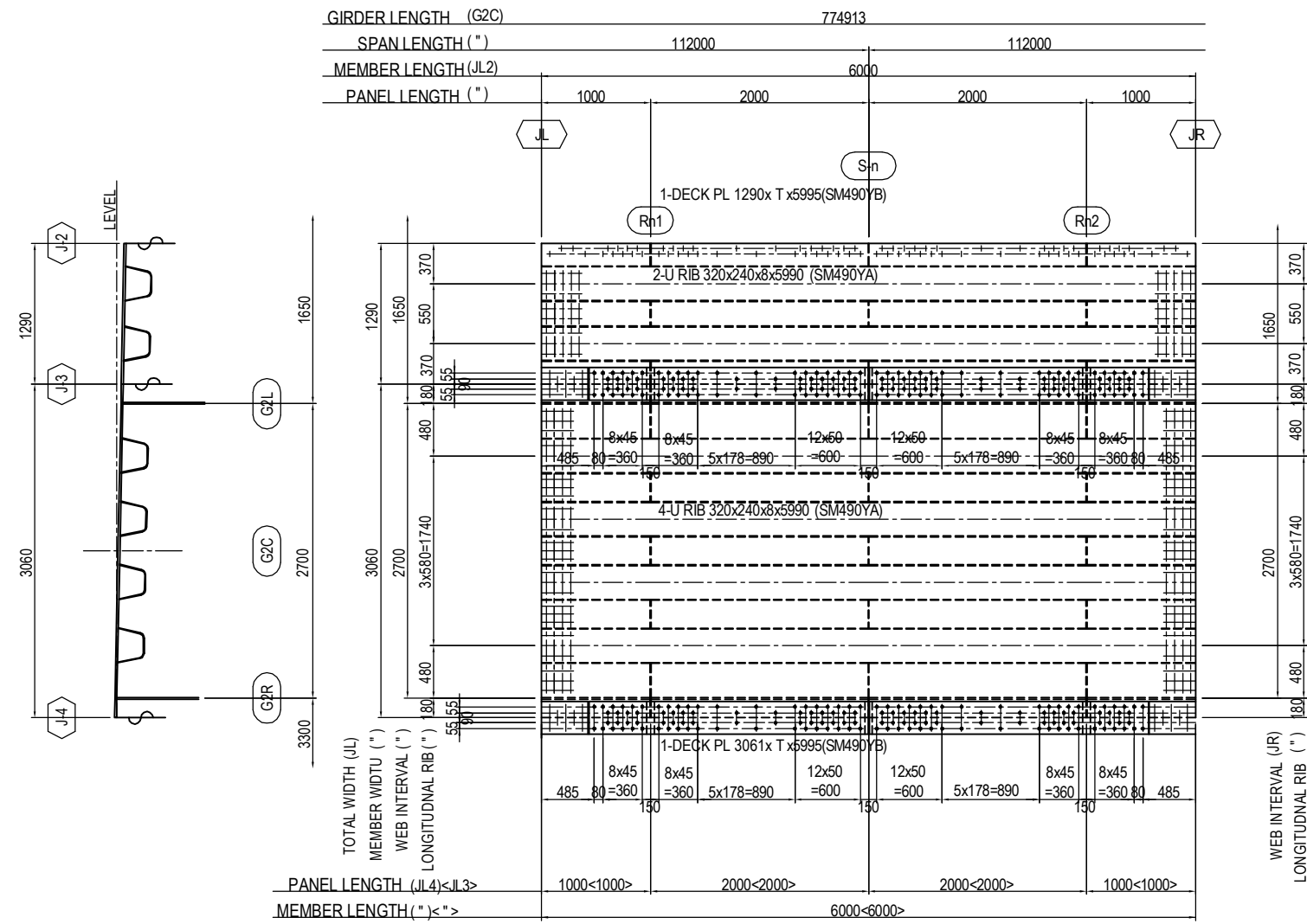
1-SPL PL 300x9x3310(SM490YA)	1-SPL PL 300x9x 780(SM490YA)
1-SPL PL 300x9x2490(SM490YA)	2-SPL PL 300x9x2430(SM490YA)
1-SPL PL 300x9x2560(SM490YA)	1-SPL PL 300x9x1930(SM490YA)
	1-SPL PL 300x9x 530(SM490YA)
	208-TCB M22x70(S10T)

(BOTTOM SURFACE)

MARKING DIAGRAM



DETAIL OF DECK PLATE (48) S=1:60 (2-24,2-36)



	JL	JR	Cn	Rn1	Rn2	T
2-24	J23	J24	S3	R69	R70	19
2-36	J35	J36	S4	R105	R106	22

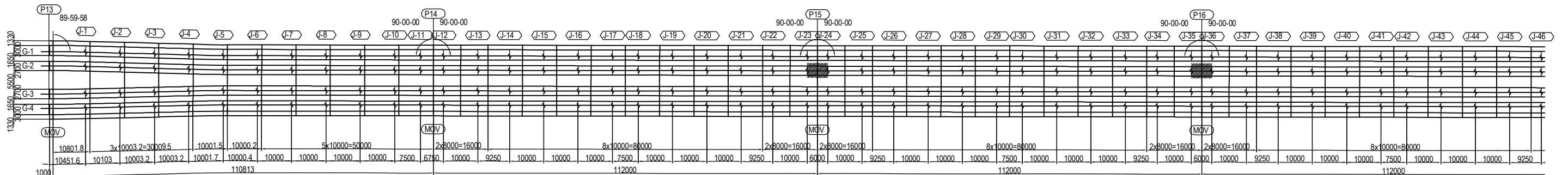
JL3 DECK(TOP SURFACE)
2-SPL PL 300x9x2560(SM490YA)

(BOTTOM SURFACE)
2-SPL PL 300x9x 530(SM490YA)
2-SPL PL 300x9x1930(SM490YA)
144-TCB M22x75(S10T)

JL4 DECK(TOP SURFACE)
2-SPL PL 300x9x2560(SM490YA)

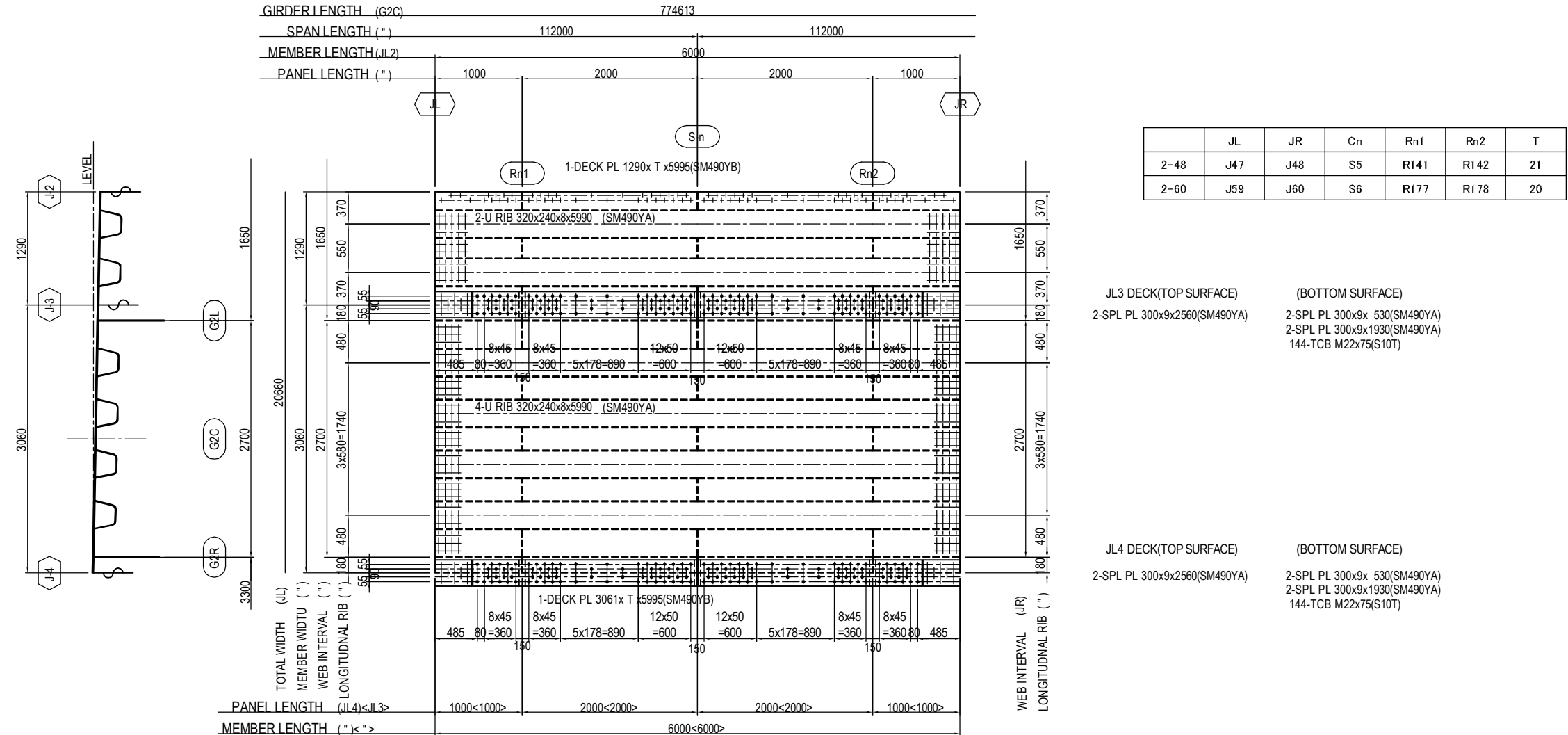
(BOTTOM SURFACE)
2-SPL PL 300x9x 530(SM490YA)
2-SPL PL 300x9x1930(SM490YA)
144-TCB M22x75(S10T)

MARKING DIAGRAM

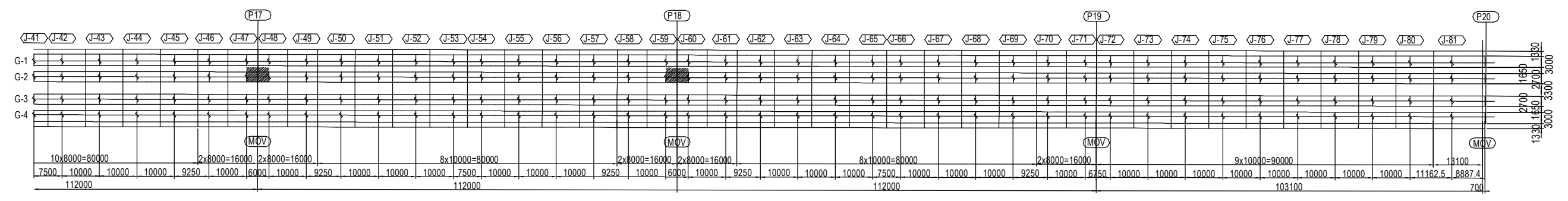


PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>NAME</th> <th>SIGNATURE</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>PREPARED BY</td> <td>S. IMADA</td> <td></td> <td>15 Jun.2017</td> </tr> <tr> <td>CHECKED BY</td> <td>T. HAYAKAWA</td> <td></td> <td>20 Jun.2017</td> </tr> <tr> <td>APPROVED BY</td> <td>Y. SANO</td> <td></td> <td>21 Jun.2017</td> </tr> </tbody> </table>		NAME	SIGNATURE	DATE	PREPARED BY	S. IMADA		15 Jun.2017	CHECKED BY	T. HAYAKAWA		20 Jun.2017	APPROVED BY	Y. SANO		21 Jun.2017	DRAWING TITLE <h3 style="text-align: center;">DETAIL OF DECK PLATE (48)</h3>	PACKAGE 2 DWG No. P2-SB-1548
	NAME	SIGNATURE	DATE																			
PREPARED BY	S. IMADA		15 Jun.2017																			
CHECKED BY	T. HAYAKAWA		20 Jun.2017																			
APPROVED BY	Y. SANO		21 Jun.2017																			

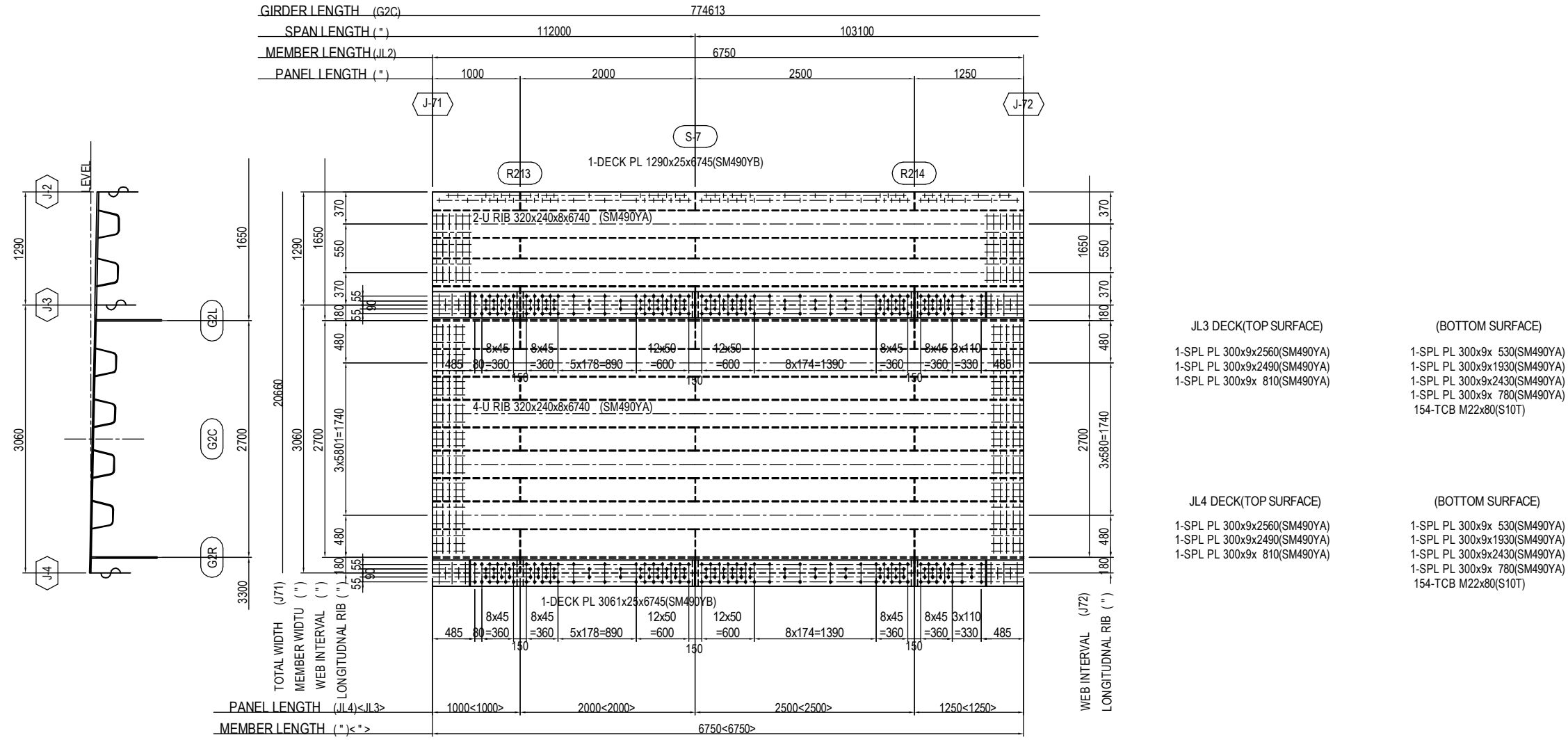
DETAIL OF DECK PLATE (49) S=1:60 (2-48,2-60)



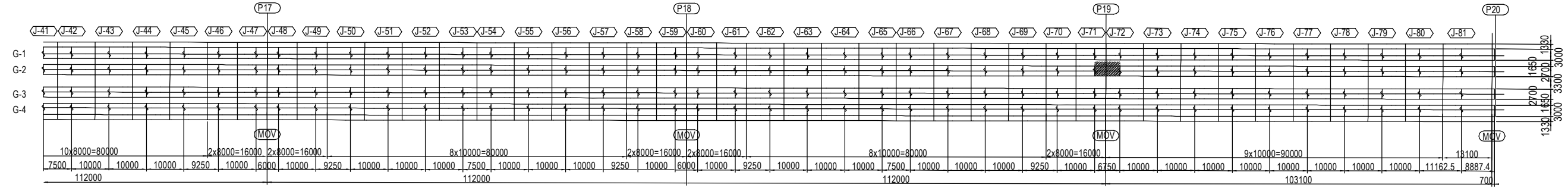
MARKING DIAGRAM



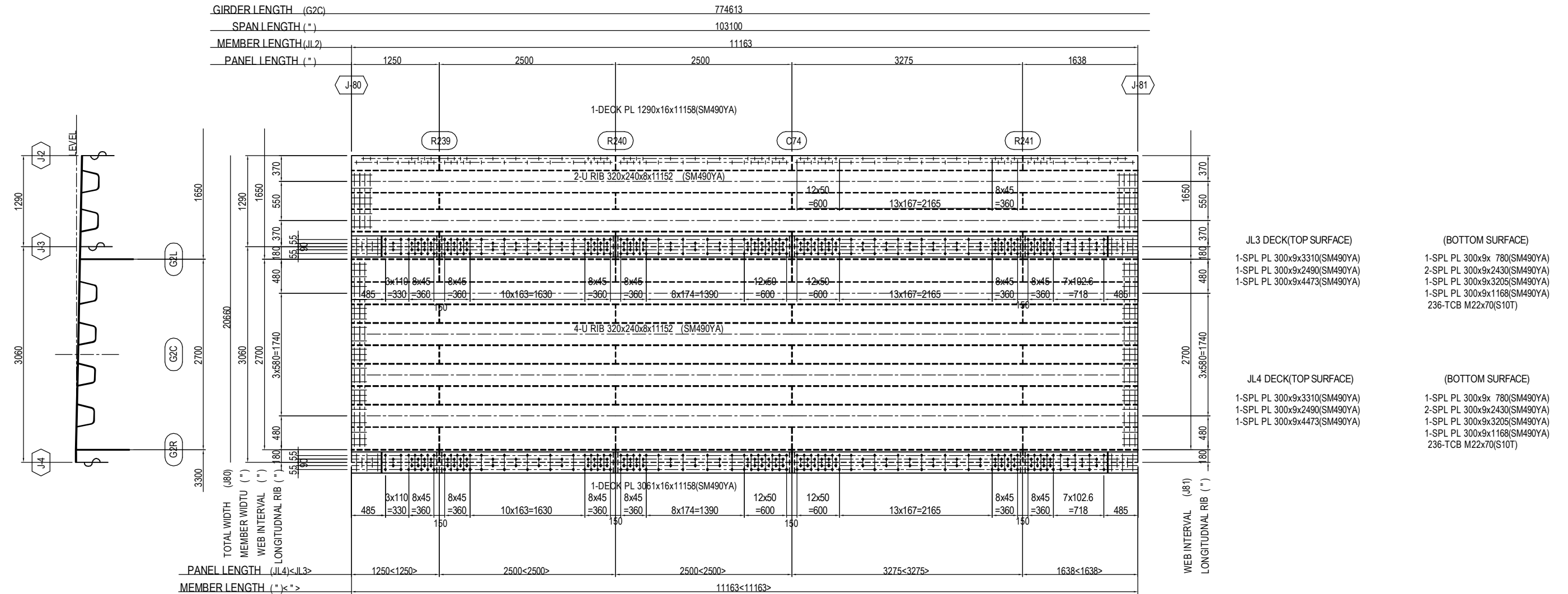
DETAIL OF DECK PLATE (50) S=1:60 (2-72)



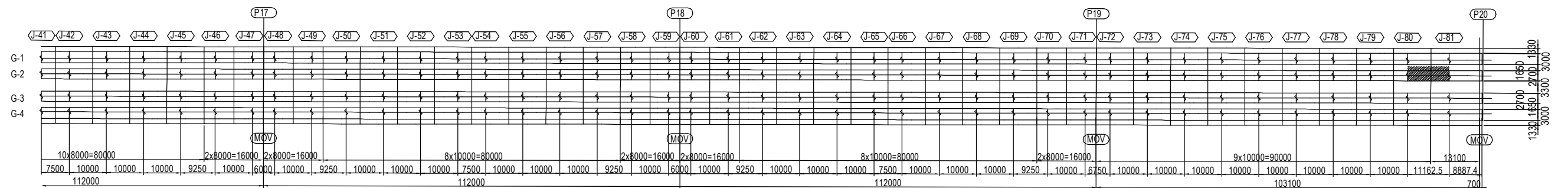
MARKING DIAGRAM



DETAIL OF DECK PLATE (51) S=1:60 (2-81)

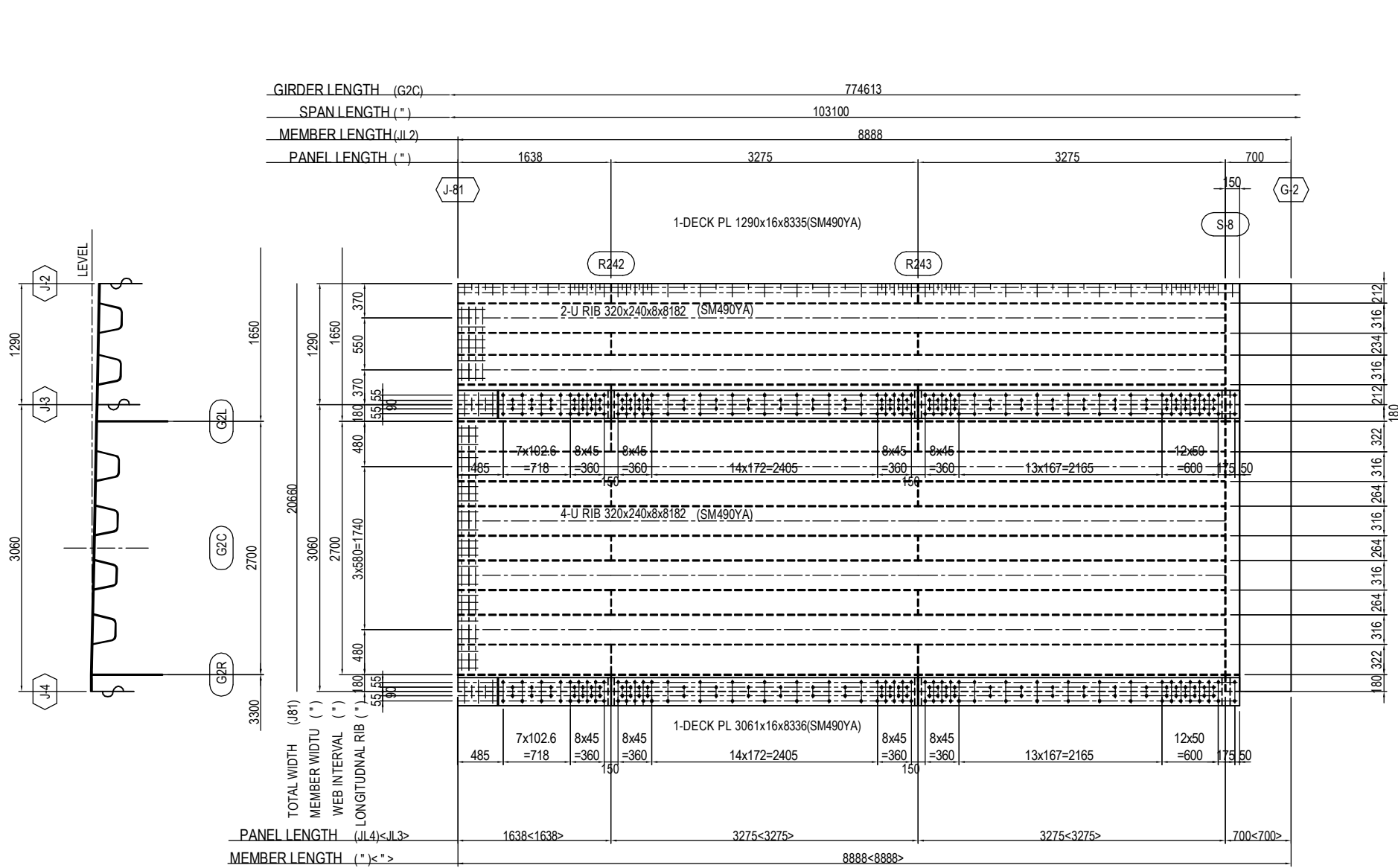


MARKING DIAGRAM



PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME S. IMADA SIGNATURE T. HAYAKAWA DATE 15 Jun.2017 20 Jun.2017 21 Jun.2017	DRAWING TITLE DETAIL OF DECK PLATE (51)	PACKAGE 2 DWG No. P2-SB-1551
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DETAIL OF DECK PLATE (52) S=1:60 (2-82)



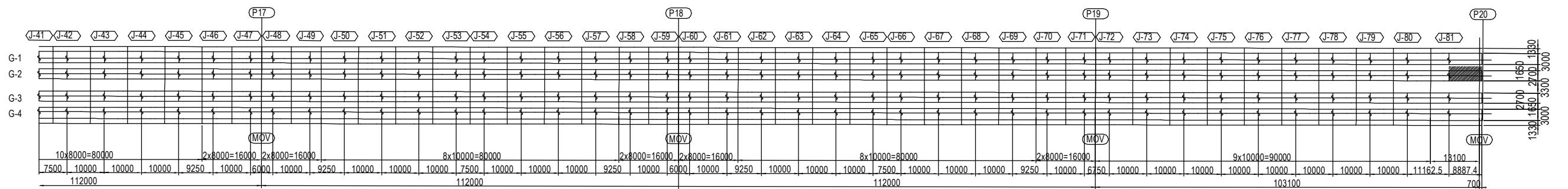
JL3 DECK(TOP SURFACE)
 1-SPL PL 300x9x1198(SM490YA)
 1-SPL PL 300x9x3265(SM490YA)
 1-SPL PL 300x9x3420(SM490YA)

(BOTTOM SURFACE)
 1-SPL PL 300x9x1168(SM490YA)
 2-SPL PL 300x9x3205(SM490YA)
 1-SPL PL 300x9x 100(SM490YA)
 164-TCB M22x70(S10T)

JL4 DECK(TOP SURFACE)
 1-SPL PL 300x9x1198(SM490YA)
 1-SPL PL 300x9x3265(SM490YA)
 1-SPL PL 300x9x3420(SM490YA)

(BOTTOM SURFACE)
 1-SPL PL 300x9x1168(SM490YA)
 2-SPL PL 300x9x3205(SM490YA)
 1-SPL PL 300x9x 100(SM490YA)
 164-TCB M22x70(S10T)

MARKING DIAGRAM

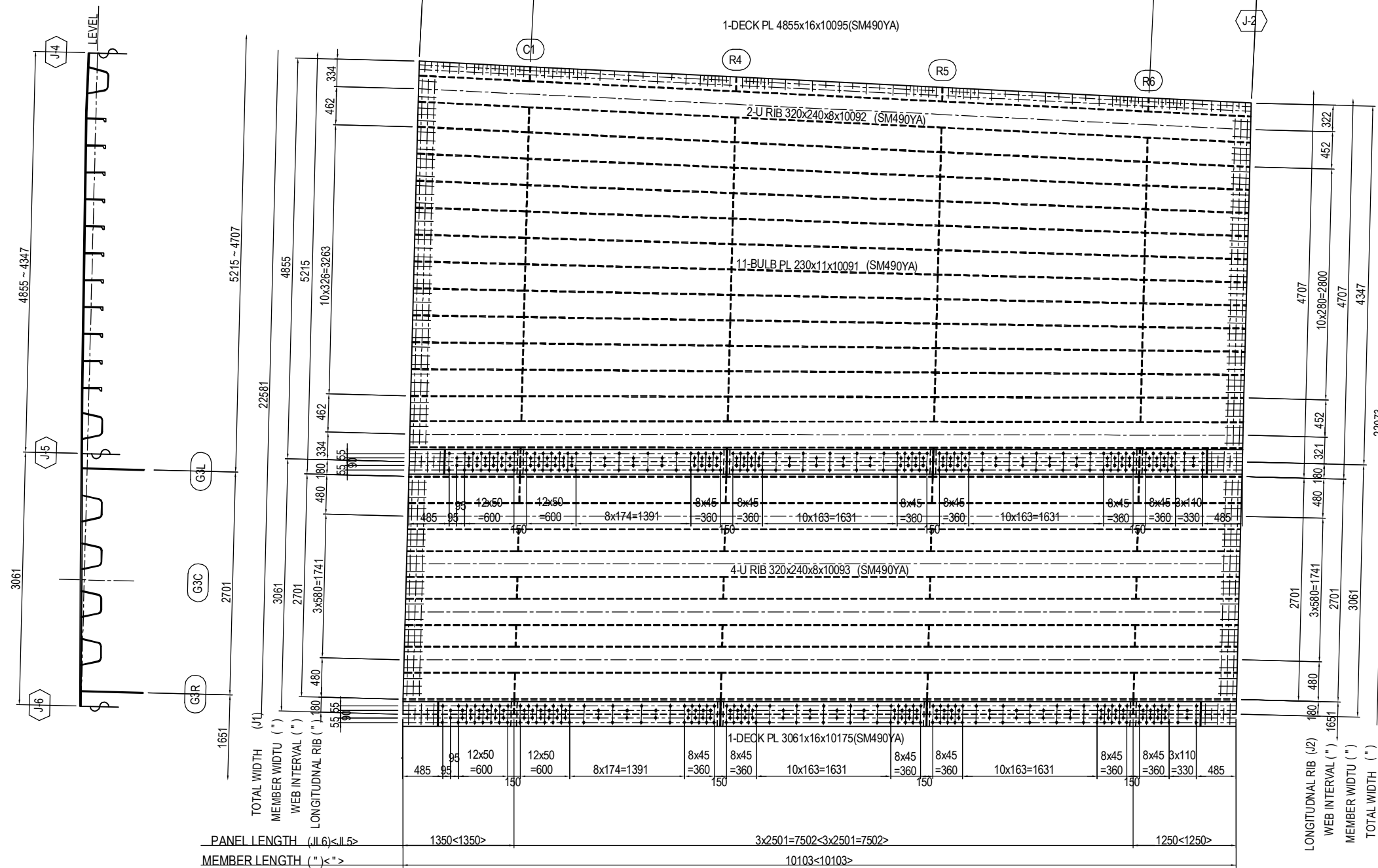


PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">NAME</td> <td style="width: 20%;">SIGNATURE</td> <td style="width: 20%;">DATE</td> </tr> <tr> <td>PREPARED BY</td> <td>S. IMADA</td> <td>15 Jun.2017</td> </tr> <tr> <td>CHECKED BY</td> <td>T. HAYAKAWA</td> <td>20 Jun.2017</td> </tr> <tr> <td>APPROVED BY</td> <td>Y. SANO</td> <td>21 Jun.2017</td> </tr> </table>	NAME	SIGNATURE	DATE	PREPARED BY	S. IMADA	15 Jun.2017	CHECKED BY	T. HAYAKAWA	20 Jun.2017	APPROVED BY	Y. SANO	21 Jun.2017	DRAWING TITLE <h3 style="text-align: center;">DETAIL OF DECK PLATE (52)</h3>	PACKAGE 2 DWG No. P2-SB-1552
NAME	SIGNATURE	DATE																
PREPARED BY	S. IMADA	15 Jun.2017																
CHECKED BY	T. HAYAKAWA	20 Jun.2017																
APPROVED BY	Y. SANO	21 Jun.2017																

DETAIL OF DECK PLATE (54) S=1:60

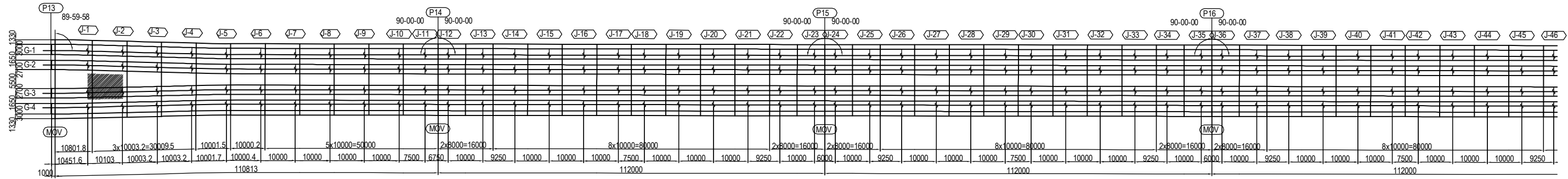
(3-2)

GIRDER LENGTH (G3C)	774913
SPAN LENGTH (")	110813
MEMBER LENGTH (JL4)	10103
PANEL LENGTH (")	3x2501=7502



- JL5 DECK (TOP SURFACE)**
 1-SPL PL 300x9x3419(SM490YA)
 1-SPL PL 300x9x2499(SM490YA)
 1-SPL PL 300x9x3319(SM490YA)
- (BOTTOM SURFACE)**
 1-SPL PL 300x9x 888(SM490YA)
 3-SPL PL 300x9x2439(SM490YA)
 1-SPL PL 300x9x 788(SM490YA)
 220-TCB M22x70(S10T)
- JL6 DECK (TOP SURFACE)**
 1-SPL PL 300x9x3419(SM490YA)
 1-SPL PL 300x9x2499(SM490YA)
 1-SPL PL 300x9x3319(SM490YA)
- (BOTTOM SURFACE)**
 1-SPL PL 300x9x 888(SM490YA)
 3-SPL PL 300x9x2439(SM490YA)
 1-SPL PL 300x9x 788(SM490YA)
 220-TCB M22x70(S10T)

MARKING DIAGRAM

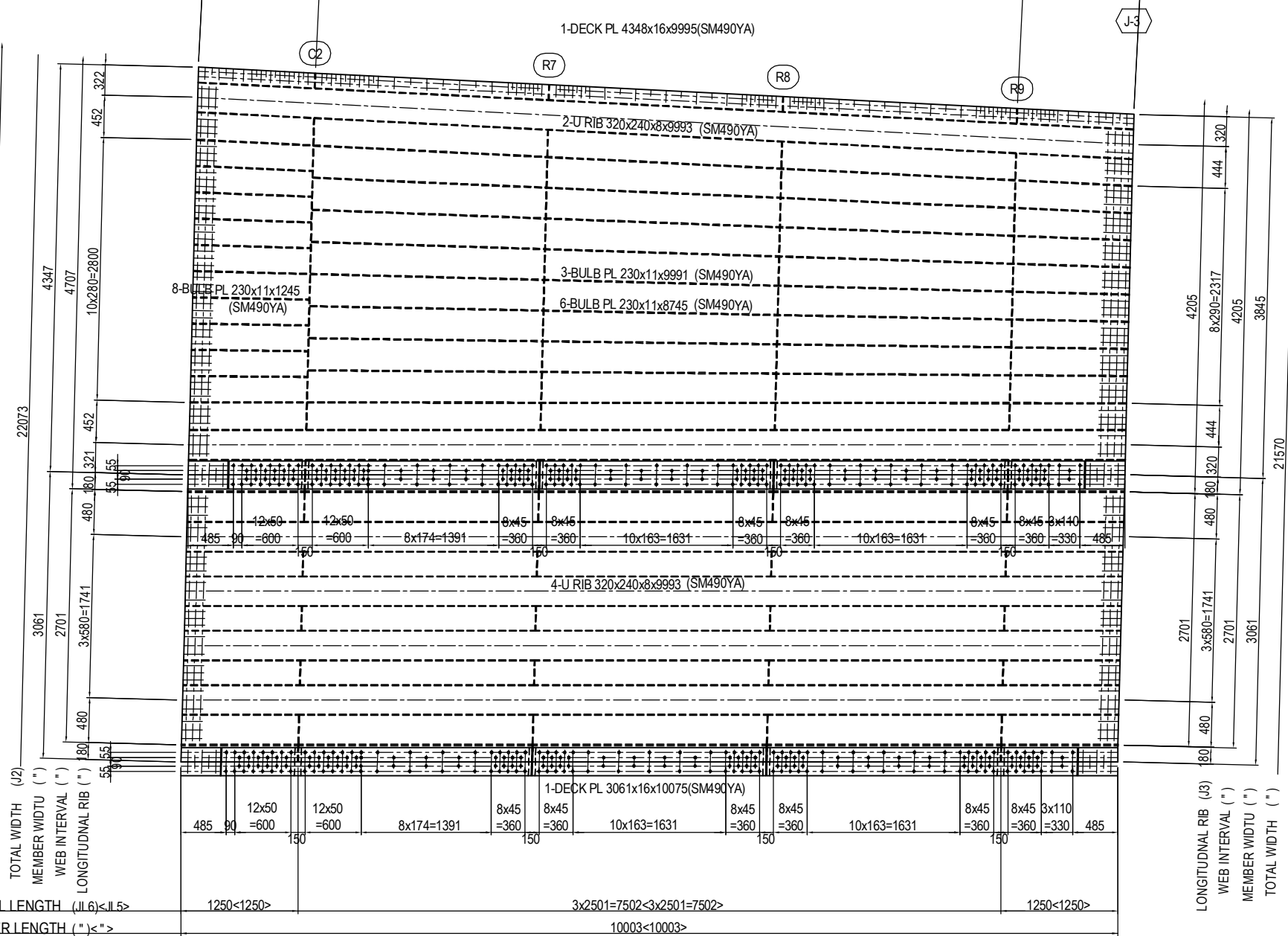
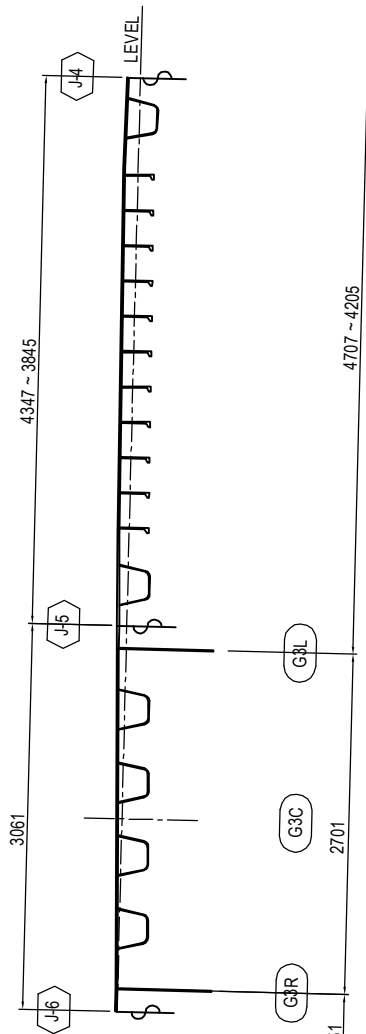


PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JICA JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME PREPARED BY S. IMADA	SIGNATURE S. Imada	DATE 15 Jun.2017	DRAWING TITLE DETAIL OF DECK PLATE (54)	PACKAGE 2 DWG No. P2-SB-1554
				CHECKED BY T. HAYAKAWA	T. Hayakawa	20 Jun.2017		
				APPROVED BY Y. SANO	Y. Sano	21 Jun.2017		

DETAIL OF DECK PLATE (55) S=1:60

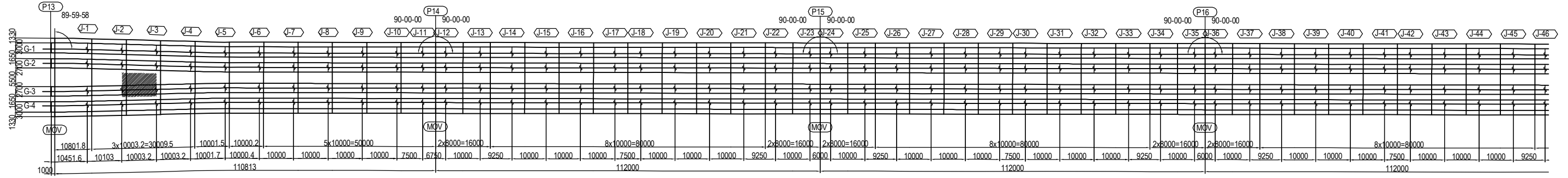
(3-3)

GIRDER LENGTH (G3C)	774913
SPAN LENGTH (")	110813
MEMBER LENGTH (JL4)	10003
PANEL LENGTH (")	3x2501=7502



- JL5 DECK(TOP SURFACE)**
2-SPL PL 330x9x3319(SM490YA)
1-SPL PL 330x9x2499(SM490YA)
 - (BOTTOM SURFACE)**
2-SPL PL 330x9x 788(SM490YA)
3-SPL PL 330x9x2439(SM490YA)
218-TCB M22x70(S10T)
-
- JL6 DECK(TOP SURFACE)**
2-SPL PL 300x9x3319(SM490YA)
1-SPL PL 300x9x2499(SM490YA)
 - (BOTTOM SURFACE)**
2-SPL PL 300x9x 788(SM490YA)
3-SPL PL 300x9x2439(SM490YA)
218-TCB M22x70(S10T)

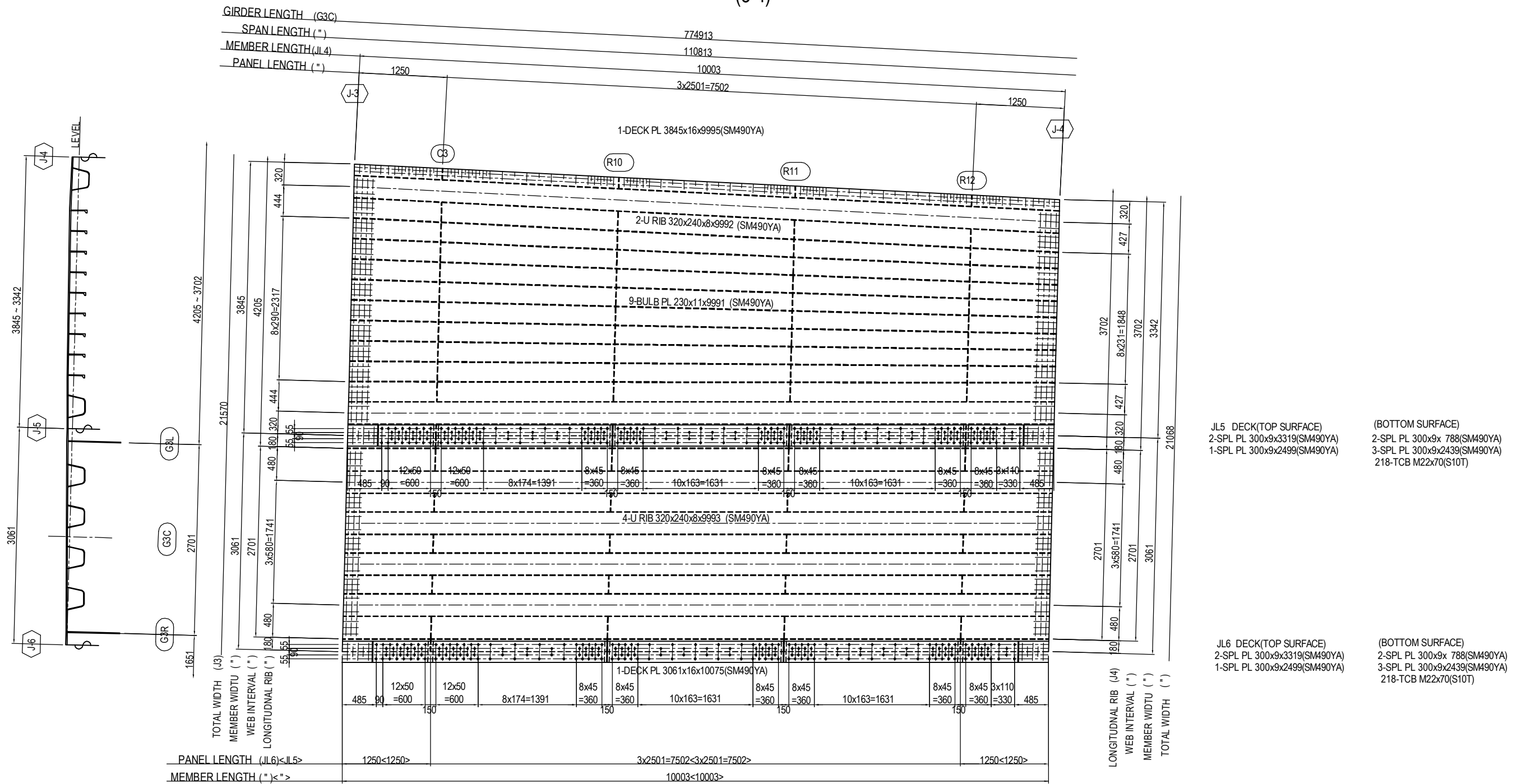
MARKING DIAGRAM



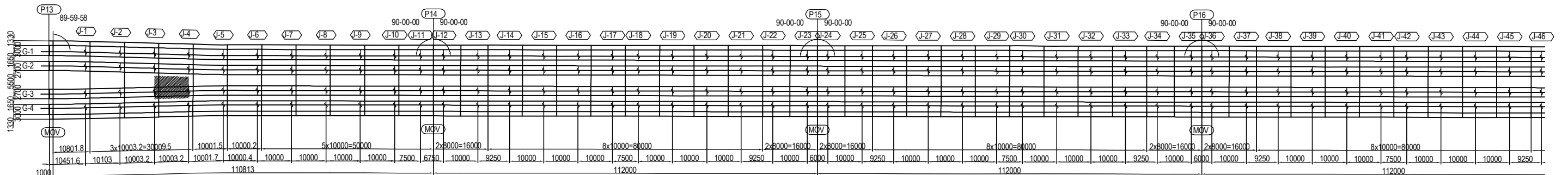
PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO.LTD. NIPPON ENGINEERING CONSULTANTS CO.,LTD.	<table border="1"> <tr> <th>NAME</th> <th>SIGNATURE</th> <th>DATE</th> </tr> <tr> <td>PREPARED BY S. IMADA</td> <td></td> <td>15 Jun.2017</td> </tr> <tr> <td>CHECKED BY T. HAYAKAWA</td> <td></td> <td>20 Jun.2017</td> </tr> <tr> <td>APPROVED BY Y. SANO</td> <td></td> <td>21 Jun.2017</td> </tr> </table>	NAME	SIGNATURE	DATE	PREPARED BY S. IMADA		15 Jun.2017	CHECKED BY T. HAYAKAWA		20 Jun.2017	APPROVED BY Y. SANO		21 Jun.2017	DRAWING TITLE DETAIL OF DECK PLATE (55)	PACKAGE 2 DWG No. P2-SB-1555
NAME	SIGNATURE	DATE																
PREPARED BY S. IMADA		15 Jun.2017																
CHECKED BY T. HAYAKAWA		20 Jun.2017																
APPROVED BY Y. SANO		21 Jun.2017																

DETAIL OF DECK PLATE (56) S=1:60

(3-4)



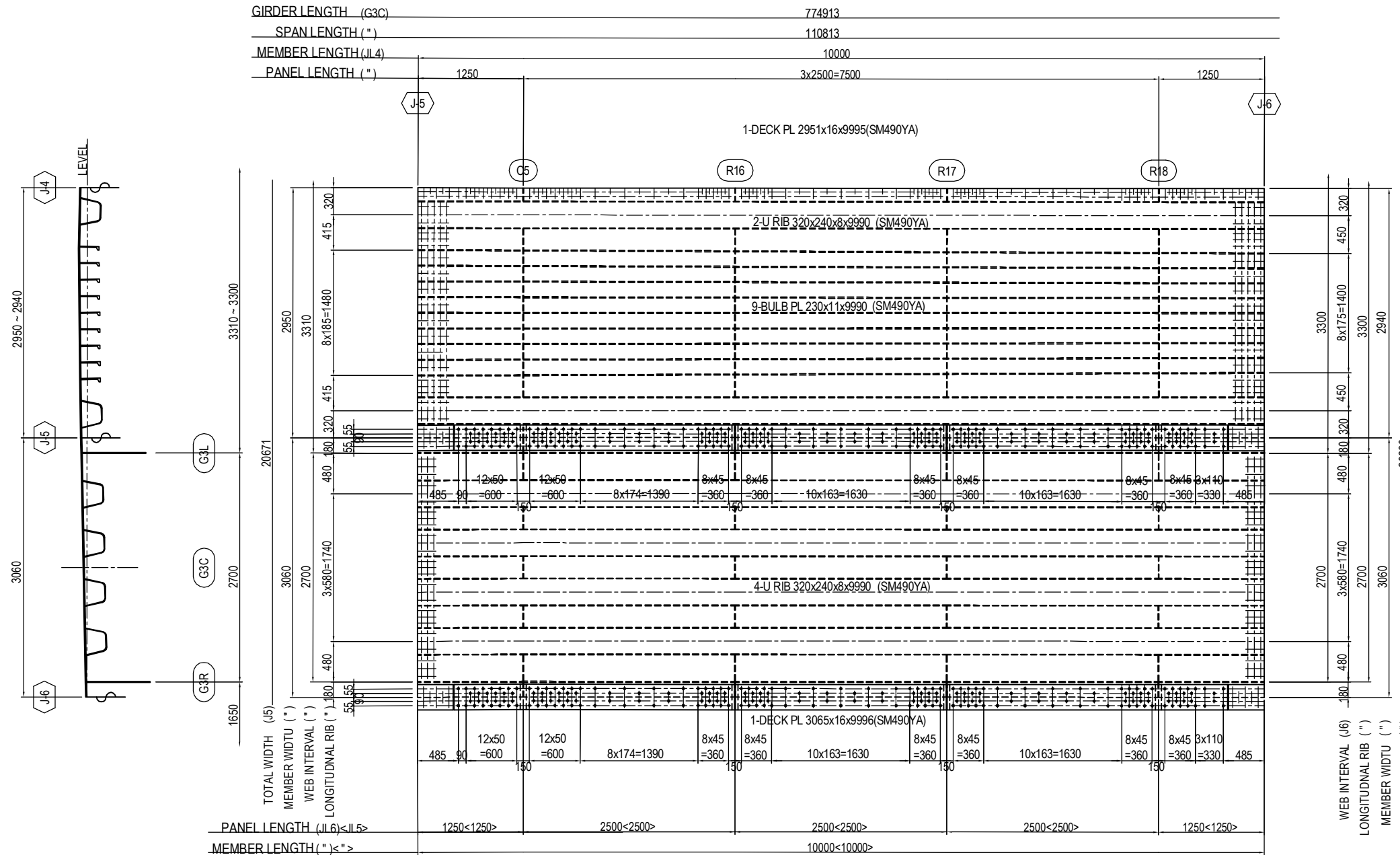
MARKING DIAGRAM



PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME	SIGNATURE	DATE	DRAWING TITLE DETAIL OF DECK PLATE (56)	PACKAGE
				PREPARED BY	S. IMADA	15 Jun.2017		2
				CHECKED BY	T. HAYAKAWA	20 Jun.2017		DWG No.
APPROVED BY	Y. SANO	21 Jun.2017	P2-SB-1556					

DETAIL OF DECK PLATE (58) S=1:60

(3-6)



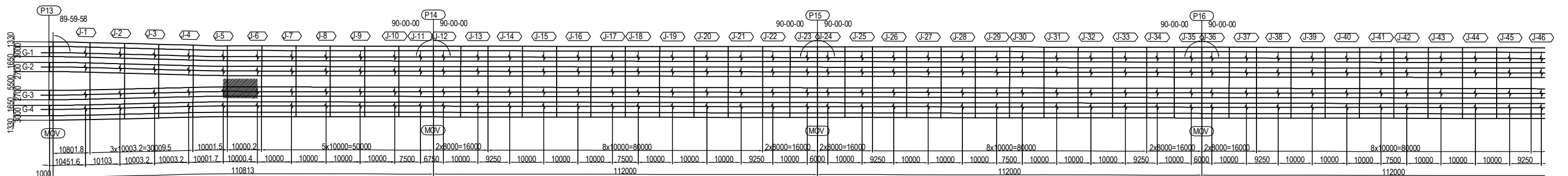
JL5 DECK(TOP SURFACE)
 1-SPL PL 300x9x3310(SM490YA)
 1-SPL PL 300x9x2490(SM490YA)
 1-SPL PL 300x9x3310(SM490YA)

(BOTTOM SURFACE)
 1-SPL PL 300x9x 780(SM490YA)
 3-SPL PL 300x9x2430(SM490YA)
 1-SPL PL 300x9x 780(SM490YA)
 218-TCB M22x70(S10T)

JL6 DECK(TOP SURFACE)
 1-SPL PL 300x9x3310(SM490YA)
 1-SPL PL 300x9x2490(SM490YA)
 1-SPL PL 300x9x3310(SM490YA)

(BOTTOM SURFACE)
 1-SPL PL 300x9x 780(SM490YA)
 3-SPL PL 300x9x2430(SM490YA)
 1-SPL PL 300x9x 780(SM490YA)
 218-TCB M22x70(S10T)

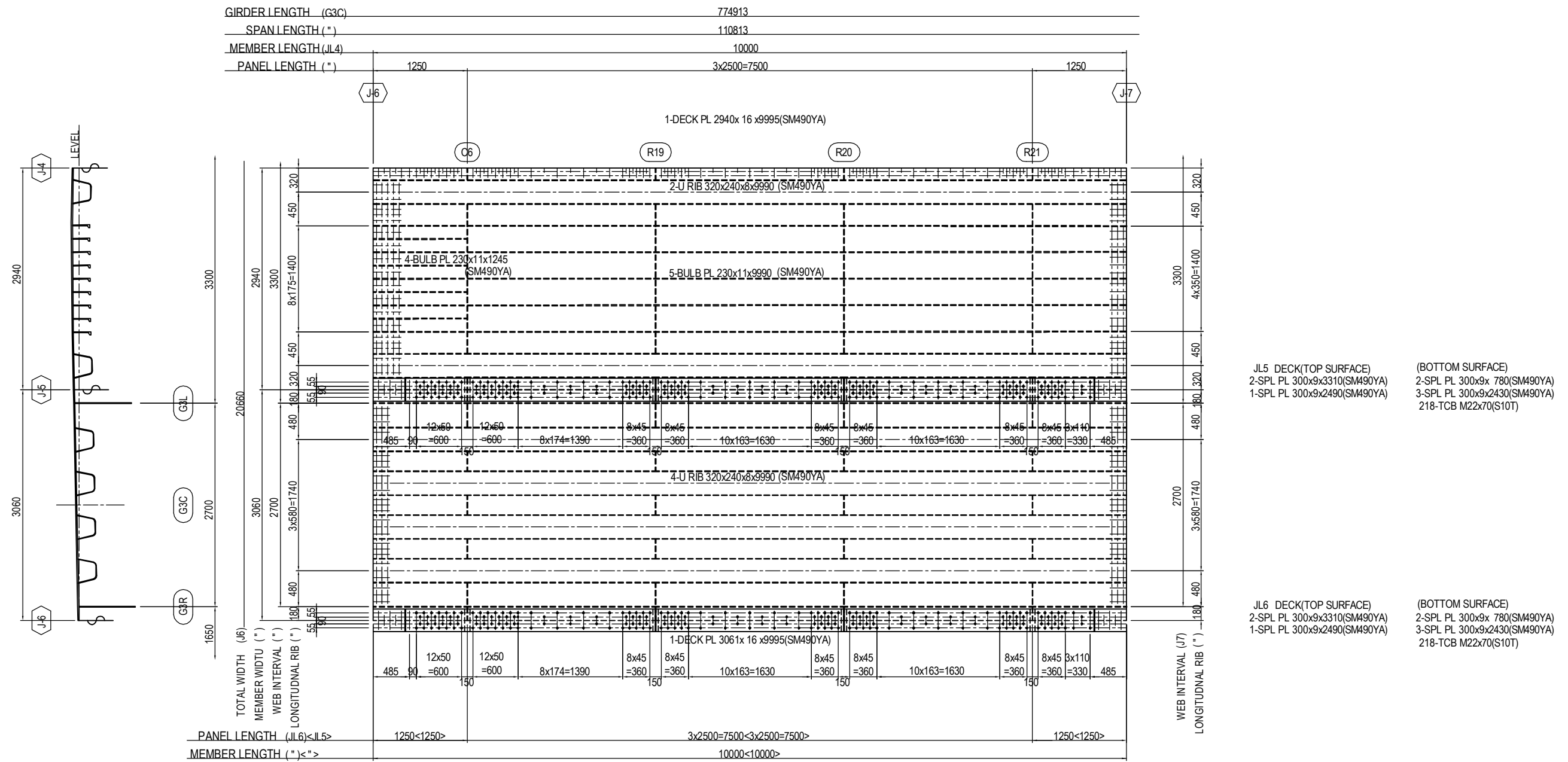
MARKING DIAGRAM



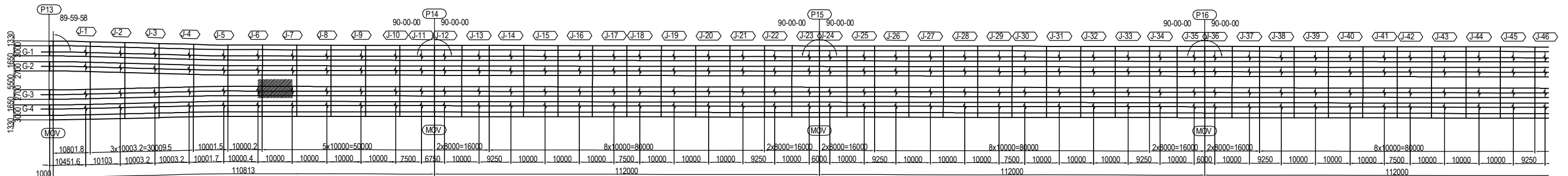
PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME	S. IMADA	SIGNATURE		DATE	15 Jun.2017	DRAWING TITLE DETAIL OF DECK PLATE (58)	PACKAGE	2
				PREPARED BY	T. HAYAKAWA	SIGNATURE		DATE	20 Jun.2017		DWG No.	P2-SB-1558
				CHECKED BY	Y. SANO	SIGNATURE		DATE	21 Jun.2017			
				APPROVED BY		SIGNATURE		DATE				

DETAIL OF DECK PLATE (59) S=1:60

(3-7)



MARKING DIAGRAM

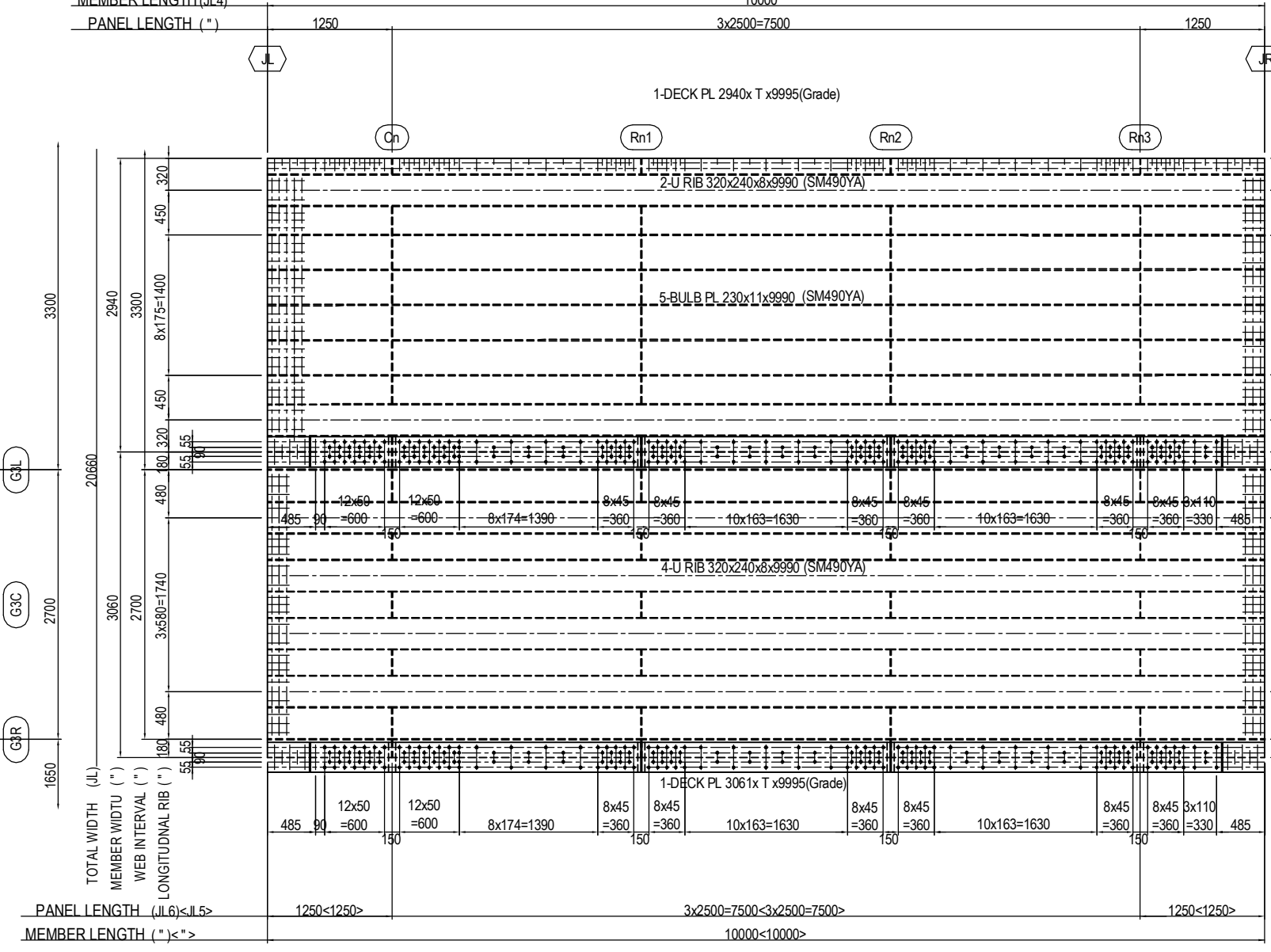
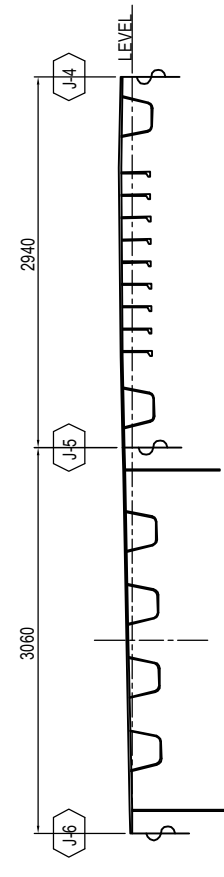


PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>NAME</th> <th>SIGNATURE</th> <th>DATE</th> </tr> <tr> <td>PREPARED BY S. IMADA</td> <td></td> <td>15 Jun.2017</td> </tr> <tr> <td>CHECKED BY T. HAYAKAWA</td> <td></td> <td>20 Jun.2017</td> </tr> <tr> <td>APPROVED BY Y. SANO</td> <td></td> <td>21 Jun.2017</td> </tr> </table>	NAME	SIGNATURE	DATE	PREPARED BY S. IMADA		15 Jun.2017	CHECKED BY T. HAYAKAWA		20 Jun.2017	APPROVED BY Y. SANO		21 Jun.2017	DRAWING TITLE DETAIL OF DECK PLATE (59)	PACKAGE 2 DWG No. P2-SB-1559
NAME	SIGNATURE	DATE																
PREPARED BY S. IMADA		15 Jun.2017																
CHECKED BY T. HAYAKAWA		20 Jun.2017																
APPROVED BY Y. SANO		21 Jun.2017																

DETAIL OF DECK PLATE (60) S=1:60 (3-8,3-9,3-10)

GIRDER LENGTH (G3C)	774913
SPAN LENGTH (")	110813
MEMBER LENGTH (JL4)	10000
PANEL LENGTH (")	1250

	JL	JR	Cn	Rn1	Rn2	Rn3	T	Grade	L
3-8	J7	J8	C7	R22	R23	R24	16	SM490YA	70
3-9	J8	J9	C8	R25	R26	R27	16	SM490YA	70
3-10	J9	J10	C9	R28	R29	R30	22	SM490YB	75



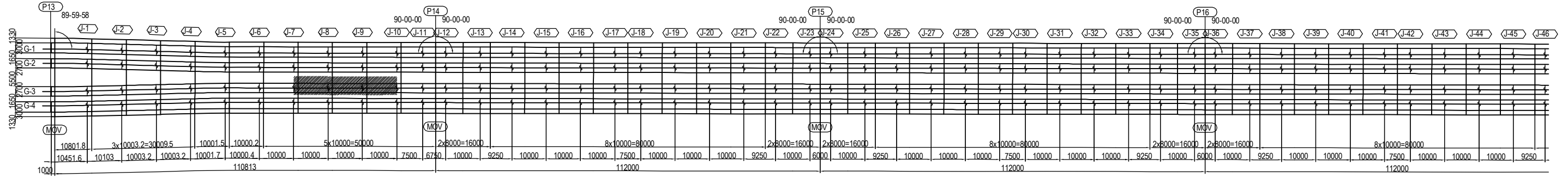
JL5 DECK(TOP SURFACE)
2-SPL PL 300x9x3310(SM490YA)
1-SPL PL 300x9x2490(SM490YA)

(BOTTOM SURFACE)
2-SPL PL 300x9x 780(SM490YA)
3-SPL PL 300x9x2430(SM490YA)
218-TCB M22xL(S10T)

JL6 DECK(TOP SURFACE)
2-SPL PL 300x9x3310(SM490YA)
1-SPL PL 300x9x2490(SM490YA)

(BOTTOM SURFACE)
2-SPL PL 300x9x 780(SM490YA)
3-SPL PL 300x9x2430(SM490YA)
218-TCB M22xL(S10T)

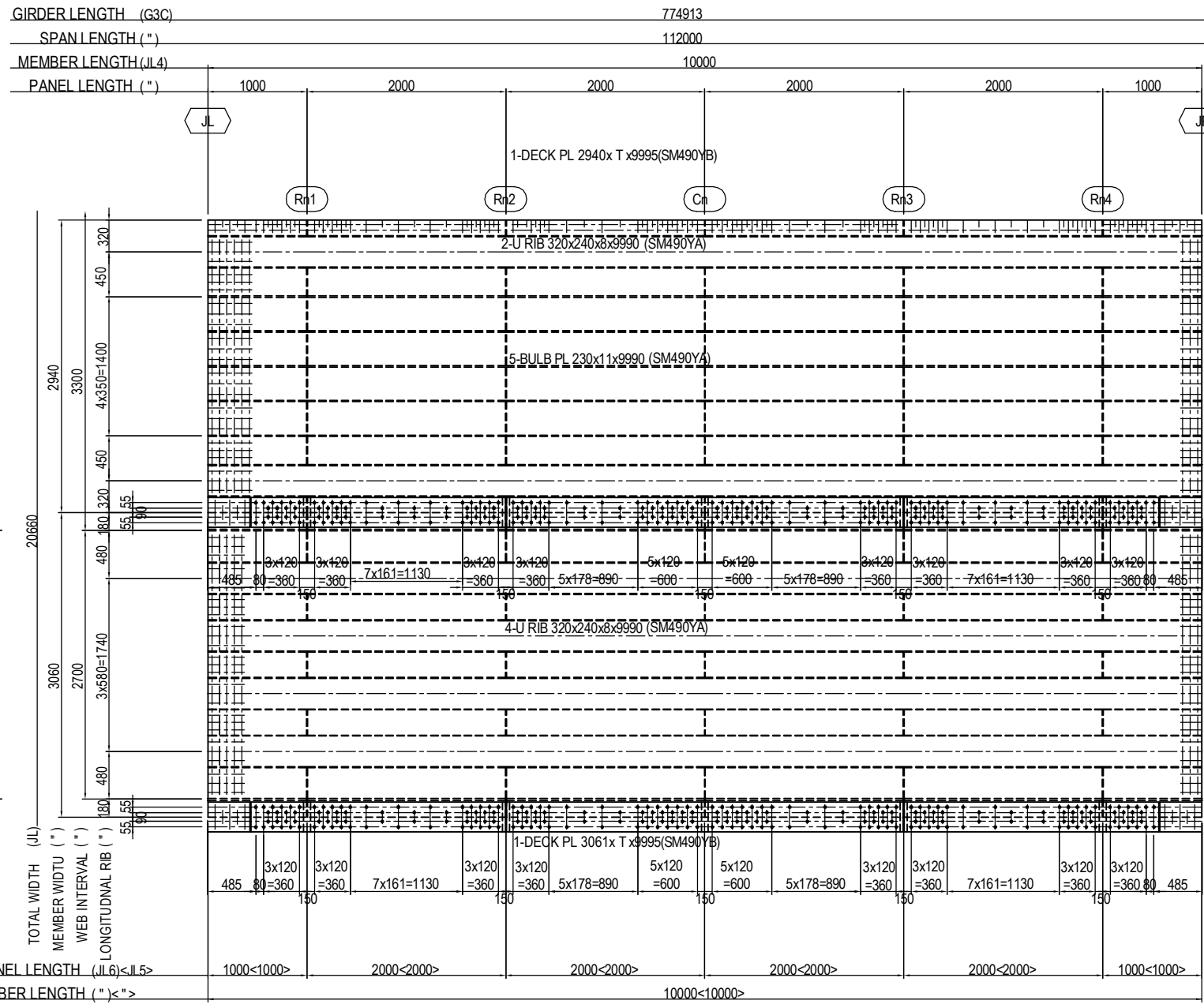
MARKING DIAGRAM



PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO.,LTD.	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>NAME</th> <th>SIGNATURE</th> <th>DATE</th> </tr> <tr> <td>PREPARED BY S. IMADA</td> <td></td> <td>15 Jun.2017</td> </tr> <tr> <td>CHECKED BY T. HAYAKAWA</td> <td></td> <td>20 Jun.2017</td> </tr> <tr> <td>APPROVED BY Y. SANO</td> <td></td> <td>21 Jun.2017</td> </tr> </table>	NAME	SIGNATURE	DATE	PREPARED BY S. IMADA		15 Jun.2017	CHECKED BY T. HAYAKAWA		20 Jun.2017	APPROVED BY Y. SANO		21 Jun.2017	DRAWING TITLE <h3 style="text-align: center;">DETAIL OF DECK PLATE (60)</h3>	PACKAGE 2 DWG No. P2-SB-1560
NAME	SIGNATURE	DATE																
PREPARED BY S. IMADA		15 Jun.2017																
CHECKED BY T. HAYAKAWA		20 Jun.2017																
APPROVED BY Y. SANO		21 Jun.2017																

DETAIL OF DECK PLATE (63) S=1:60

(3-13,3-23,3-25,3-35,3-37)



	JL	JR	Cn	Rn1	Rn2	Rn3	Rn4	T	L
3-13	J12	J13	C11	R35	R36	R37	R38	27	80
3-23	J22	J23	C21	R65	R66	R67	R68	19	75
3-25	J24	J25	C22	R71	R72	R73	R74	19	75
3-35	J34	J35	C32	R101	R102	R103	R104	22	75
3-37	J36	J37	C33	R107	R108	R109	R110	22	75

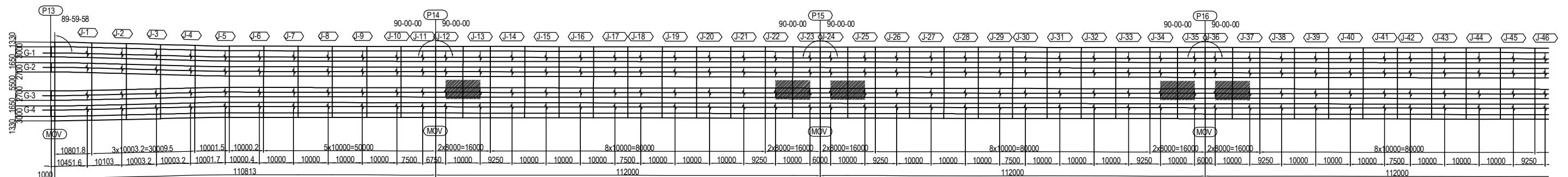
JL5 DECK(TOP SURFACE)
 2-SPL PL 300x9x2560(SM490YA)
 1-SPL PL 300x9x3990(SM490YA)

(BOTTOM SURFACE)
 2-SPL PL 300x9x 530(SM490YA)
 4-SPL PL 300x9x1930(SM490YA)
 240-TCB M22xL(S10T)

JL6 DECK(TOP SURFACE)
 2-SPL PL 300x9x2560(SM490YA)
 1-SPL PL 300x9x3990(SM490YA)

(BOTTOM SURFACE)
 2-SPL PL 300x9x 530(SM490YA)
 4-SPL PL 300x9x1930(SM490YA)
 240-TCB M22xL(S10T)

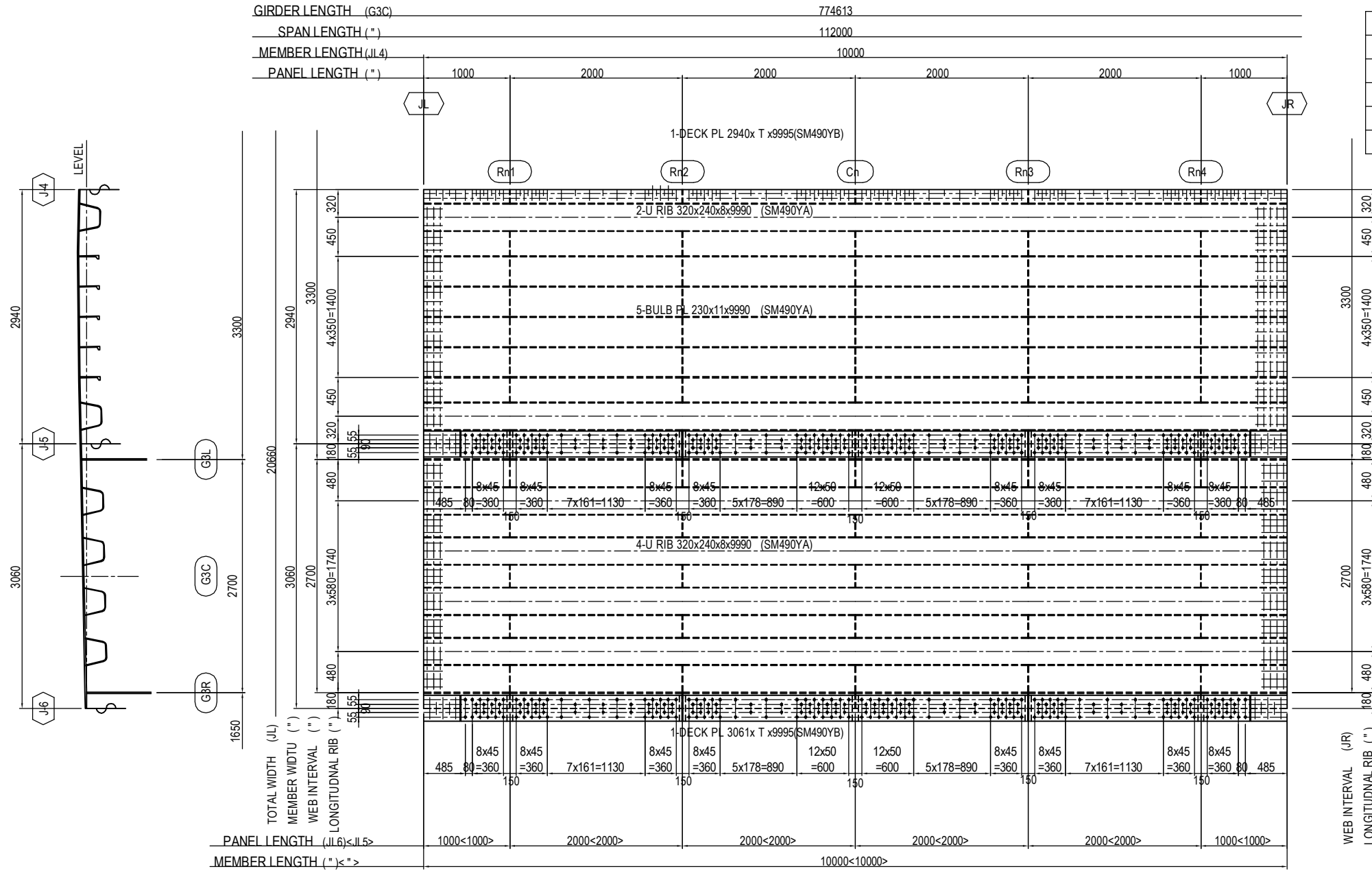
MARKING DIAGRAM



PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME S. IMADA T. HAYAKAWA Y. SANO	SIGNATURE 	DATE 15 Jun.2017 20 Jun.2017 21 Jun.2017	DRAWING TITLE DETAIL OF DECK PLATE (63)	PACKAGE 2 DWG No. P2-SB-1563
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DETAIL OF DECK PLATE (64) S=1:60

(3-47,3-49,3-59,3-61,3-71)



	JL	JR	Cn	Rn1	Rn2	Rn3	Rn4	T	L
3-47	J46	J47	C43	R137	R138	R139	R140	21	75
3-48	J48	J49	C44	R143	R144	R145	R146	21	75
3-59	J58	J59	C54	R173	R174	R175	R176	20	75
3-61	J60	J61	C55	R179	R180	R181	R182	20	75
3-71	J70	J71	C65	R209	R210	R211	R212	25	80

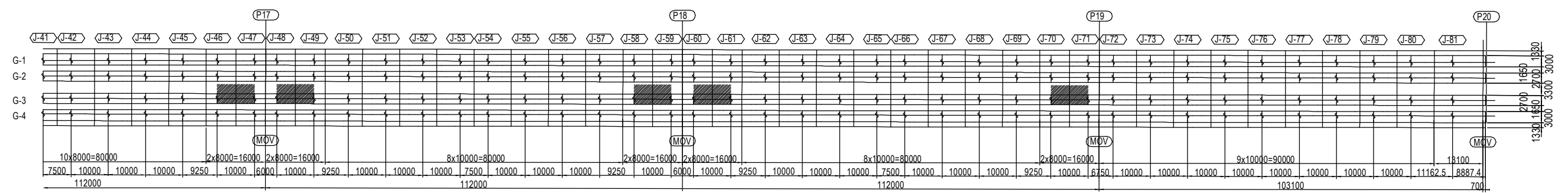
JL5 DECK(TOP SURFACE)
 2-SPL PL 300x9x2560(SM490YA)
 1-SPL PL 300x9x3990(SM490YA)

(BOTTOM SURFACE)
 2-SPL PL 300x9x 530(SM490YA)
 4-SPL PL 300x9x1930(SM490YA)
 240-TCB M22xL(S10T)

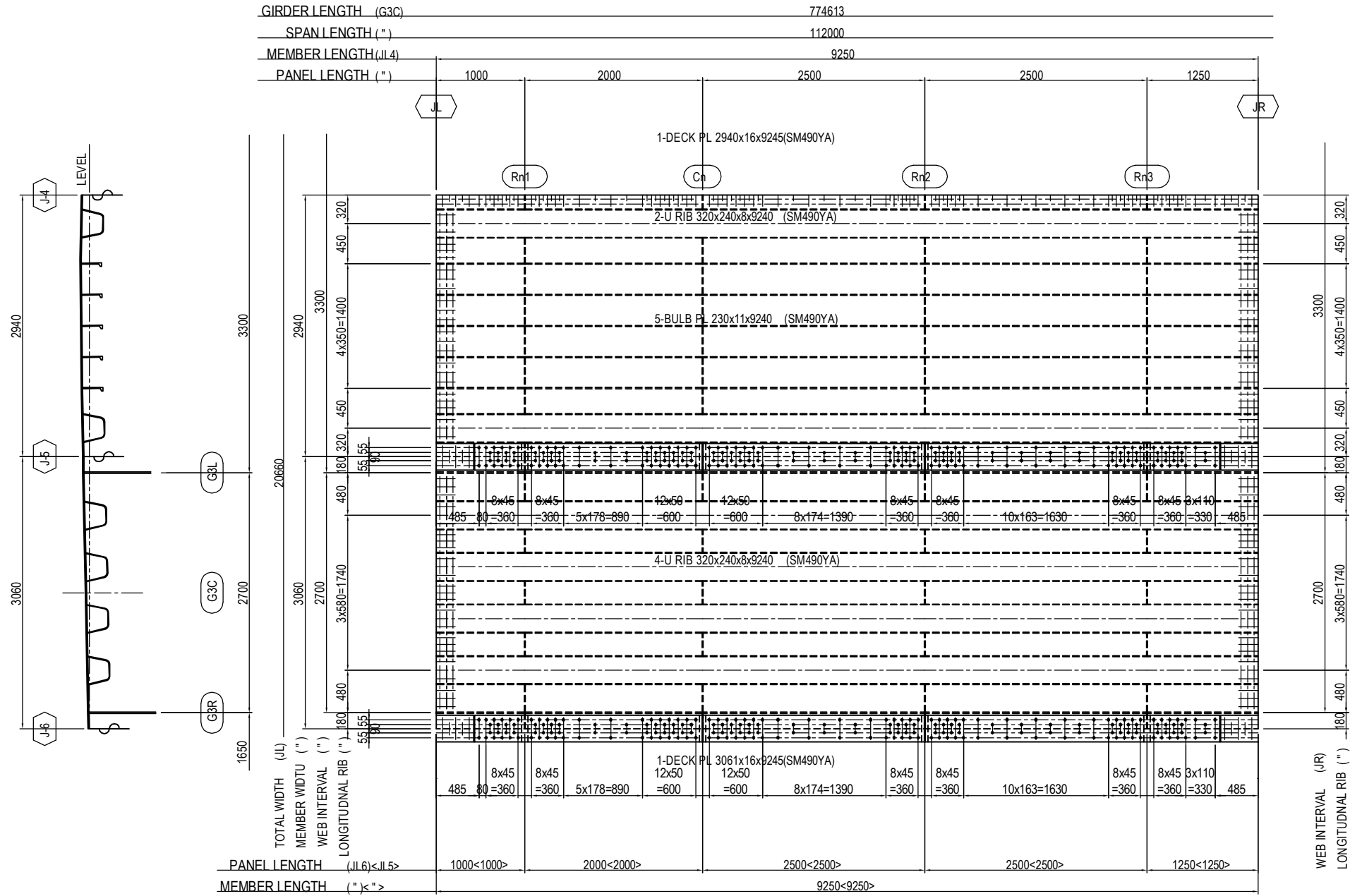
JL6 DECK(TOP SURFACE)
 2-SPL PL 300x9x2560(SM490YA)
 1-SPL PL 300x9x3990(SM490YA)

(BOTTOM SURFACE)
 2-SPL PL 300x9x 530(SM490YA)
 4-SPL PL 300x9x1930(SM490YA)
 240-TCB M22xL(S10T)

MARKING DIAGRAM



DETAIL OF DECK PLATE (66) S=1:60 (3-50,3-62)



	JL	JR	Cn	Rn1	Rn2	Rn3
3-50	J49	J50	C45	R147	R148	R149
3-62	J61	J62	C56	R183	R184	R185

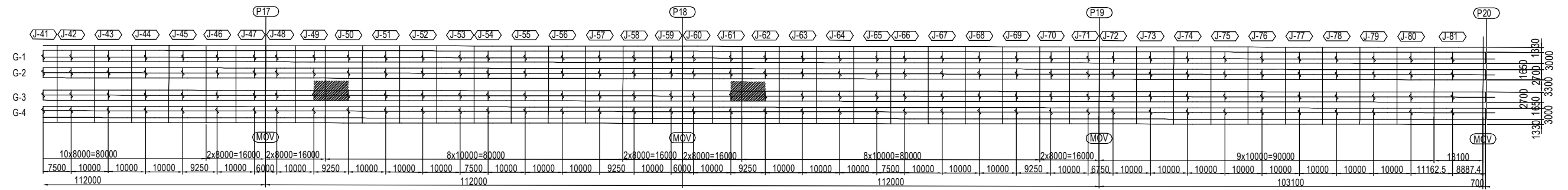
JL5 DECK(TOP SURFACE)
 1-SPL PL 300x9x2560(SM490YA)
 1-SPL PL 300x9x2490(SM490YA)
 1-SPL PL 300x9x3310(SM490YA)

(BOTTOM SURFACE)
 1-SPL PL 300x9x 530(SM490YA)
 1-SPL PL 300x9x1930(SM490YA)
 2-SPL PL 300x9x2430(SM490YA)
 1-SPL PL 300x9x 780(SM490YA)
 208-TCB M22x70(S10T)

JL6 DECK(TOP SURFACE)
 1-SPL PL 300x9x2560(SM490YA)
 1-SPL PL 300x9x2490(SM490YA)
 1-SPL PL 300x9x3310(SM490YA)

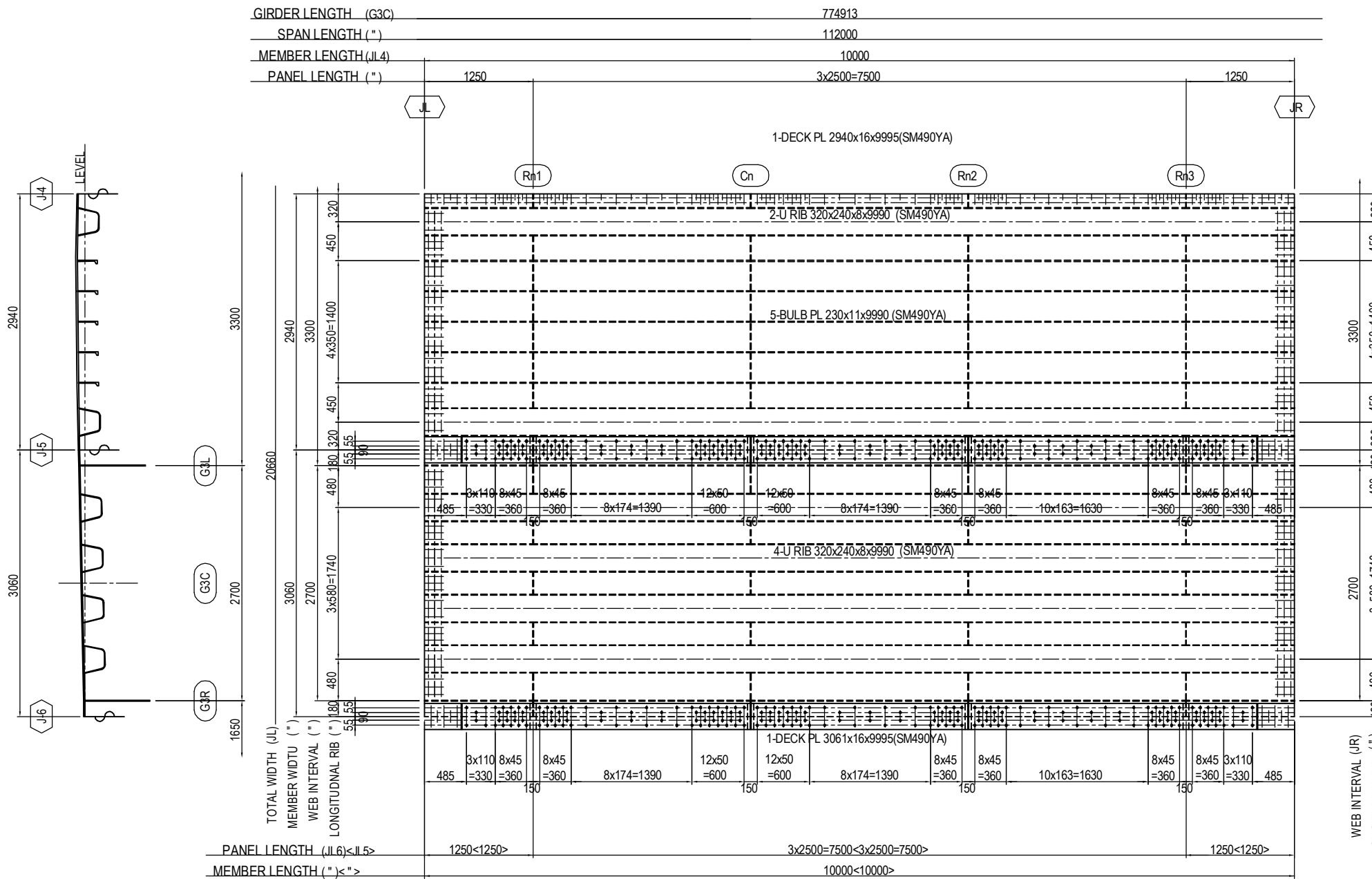
(BOTTOM SURFACE)
 1-SPL PL 300x9x 530(SM490YA)
 1-SPL PL 300x9x1930(SM490YA)
 2-SPL PL 300x9x2430(SM490YA)
 1-SPL PL 300x9x 780(SM490YA)
 208-TCB M22x70(S10T)

MARKING DIAGRAM



DETAIL OF DECK PLATE (67) S=1:60

(3-15,3-16,3-17,3-27,3-28,3-29,3-39,3-40,3-41)



	JL	JR	Cn	Rn1	Rn2	Rn3
3-15	J14	J15	C13	R42	R43	R44
3-16	J15	J16	C14	R45	R46	R47
3-17	J16	J17	C16	R48	R49	R50
3-27	J26	J27	C24	R78	R79	R80
3-28	J27	J28	C25	R81	R82	R83
3-29	J28	J29	C26	R84	R85	R86
3-39	J38	J39	C35	R114	R115	R116
3-40	J39	J40	C36	R117	R118	R119
3-41	J40	J41	C37	R120	R121	R122

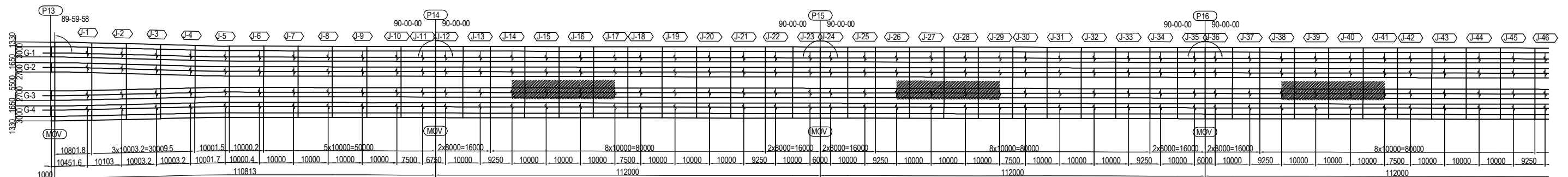
JL5 DECK(TOP SURFACE)
 2-SPL PL 300x9x3310(SM490YA)
 1-SPL PL 300x9x2490(SM490YA)

(BOTTOM SURFACE)
 2-SPL PL 300x9x 780(SM490YA)
 3-SPL PL 300x9x2430(SM490YA)
 218-TCB M22x70(S10T)

JL6 DECK(TOP SURFACE)
 2-SPL PL 300x9x3310(SM490YA)
 1-SPL PL 300x9x2490(SM490YA)

(BOTTOM SURFACE)
 2-SPL PL 300x9x 780(SM490YA)
 3-SPL PL 300x9x2430(SM490YA)
 218-TCB M22x70(S10T)

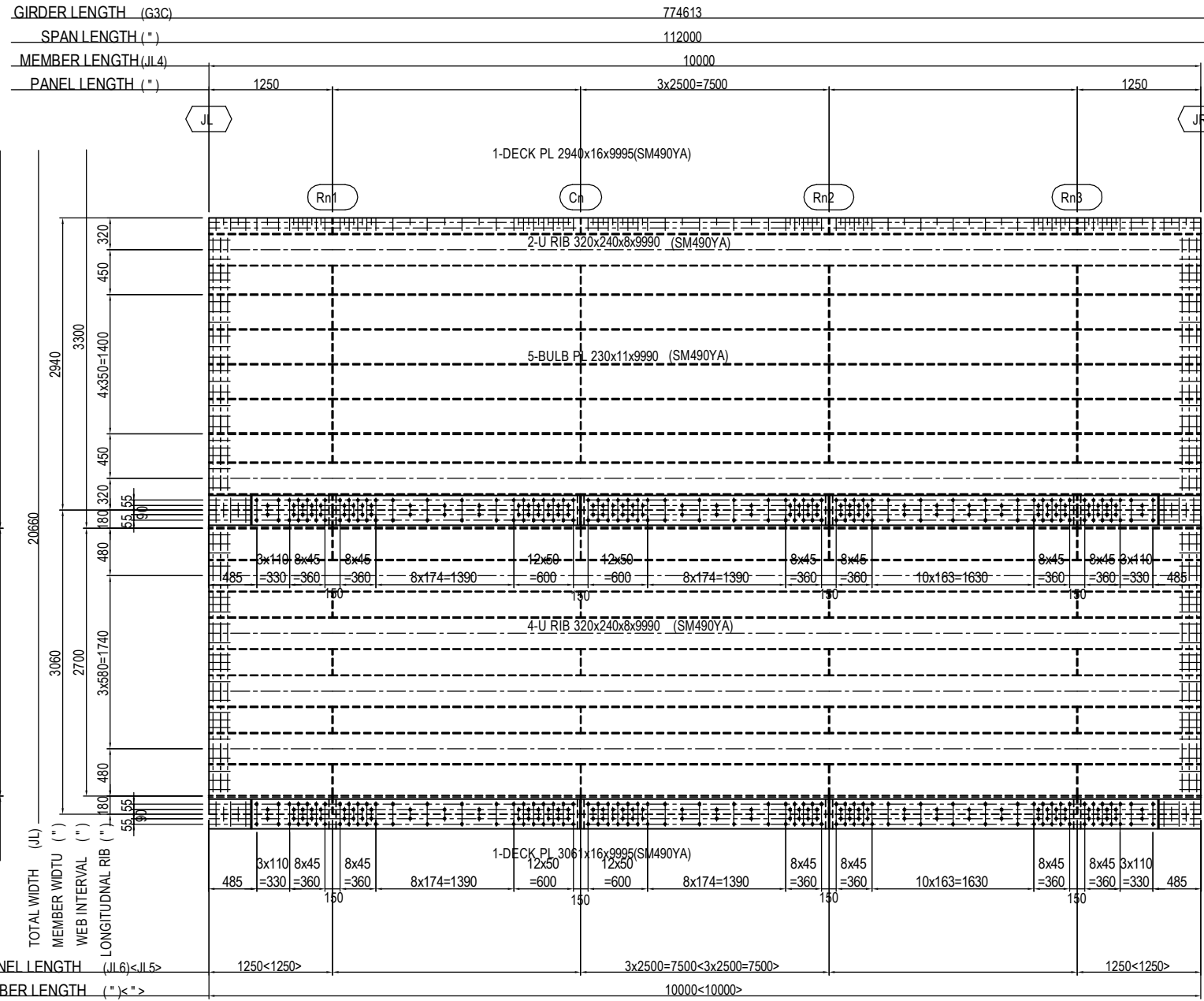
MARKING DIAGRAM



PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME PREPARED BY S. IMADA CHECKED BY T. HAYAKAWA APPROVED BY Y. SANO	SIGNATURE DATE 15 Jun.2017 20 Jun.2017 21 Jun.2017	DRAWING TITLE DETAIL OF DECK PLATE (67)	PACKAGE 2 DWG No. P2-SB-1567
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DETAIL OF DECK PLATE (68) S=1:60

(3-51,3-52,3-53,3-63,3-64,3-65)



	JL	JR	Cn	Rn1	Rn2	Rn3
3-51	J50	J51	C46	R150	R151	R152
3-52	J51	J52	C47	R153	R154	R155
3-53	J52	J53	C48	R156	R157	R158
3-63	J62	J63	C57	R186	R187	R188
3-6	J63	J64	C58	R189	R190	R191
3-65	J64	J65	C59	R192	R193	R194

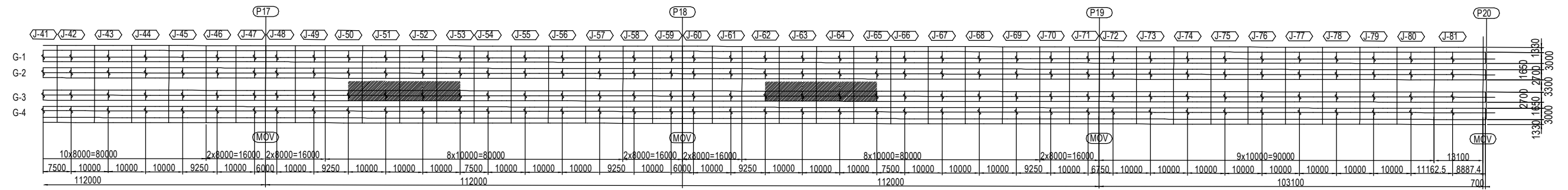
JL5 DECK(TOP SURFACE)
 2-SPL PL 300x9x3310(SM490YA)
 1-SPL PL 300x9x2490(SM490YA)

(BOTTOM SURFACE)
 2-SPL PL 300x9x 780(SM490YA)
 3-SPL PL 300x9x2430(SM490YA)
 218-TCB M22x70(S10T)

JL6 DECK(TOP SURFACE)
 2-SPL PL 300x9x3310(SM490YA)
 1-SPL PL 300x9x2490(SM490YA)

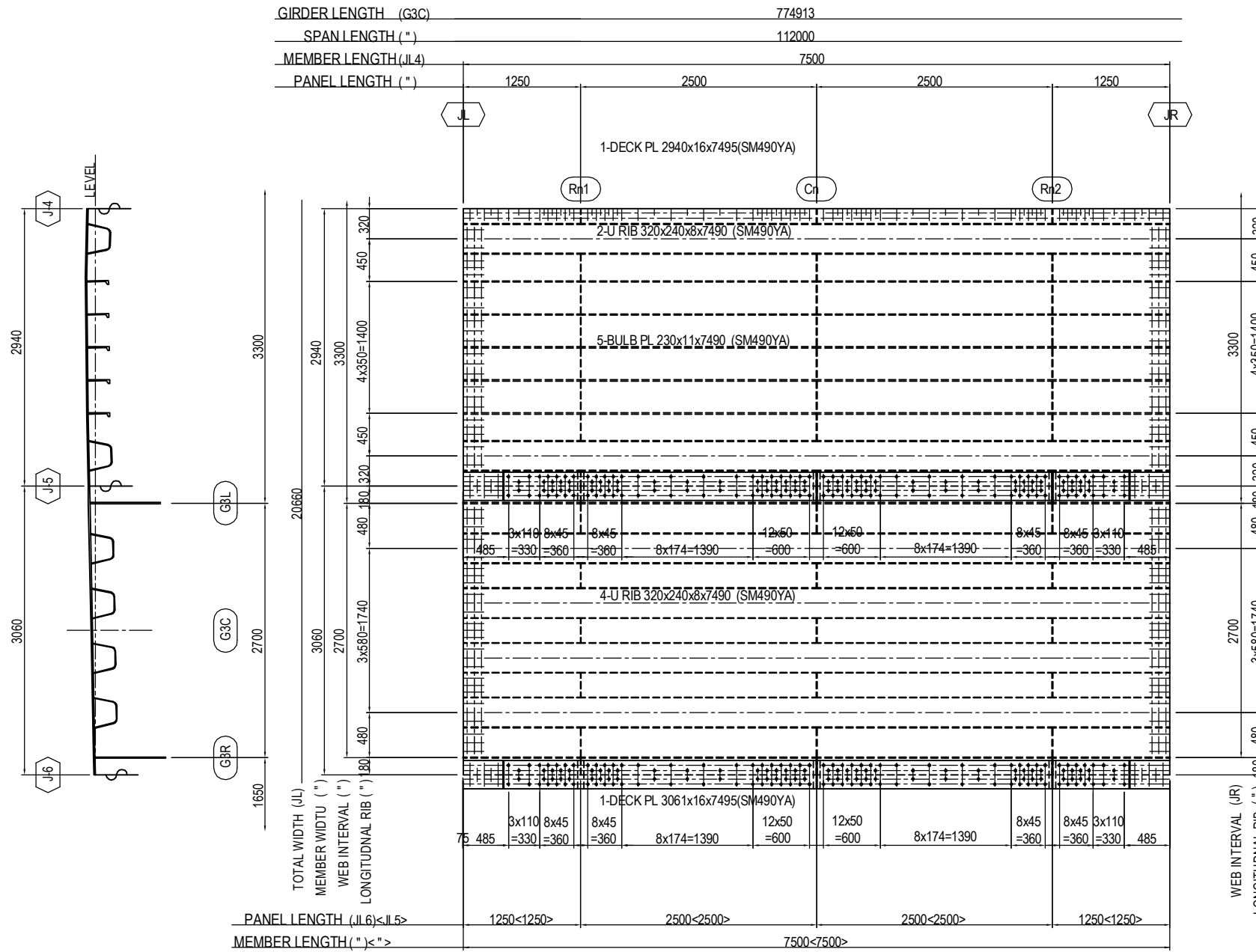
(BOTTOM SURFACE)
 2-SPL PL 300x9x 780(SM490YA)
 3-SPL PL 300x9x2430(SM490YA)
 218-TCB M22x70(S10T)

MARKING DIAGRAM



DETAIL OF DECK PLATE (69) S=1:60

(3-18,3-30,3-42)



	JL	JR	Cn	Rn1	Rn2
3-18	J17	J18	C16	R51	R52
3-30	J29	J30	C27	R87	R88
3-42	J41	J42	C38	R123	R124

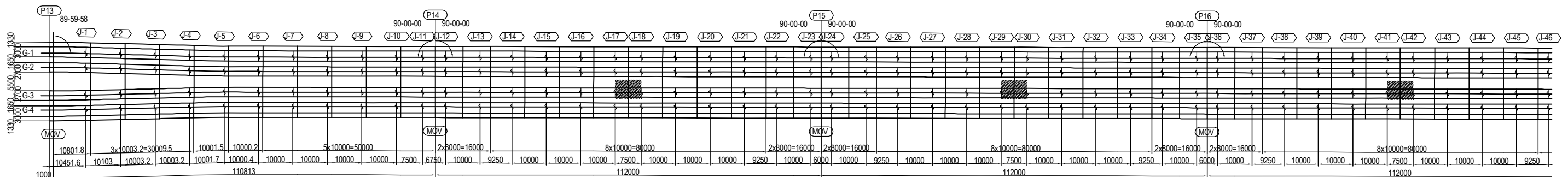
JL5 DECK(TOP SURFACE)
 1-SPL PL 300x9x3310(SM490YA)
 1-SPL PL 300x9x2490(SM490YA)
 1-SPL PL 300x9x 810(SM490YA)

(BOTTOM SURFACE)
 2-SPL PL 300x9x 780(SM490YA)
 2-SPL PL 300x9x2430(SM490YA)
 164-TCB M22x70(S10T)

JL6 DECK(TOP SURFACE)
 1-SPL PL 300x9x3310(SM490YA)
 1-SPL PL 300x9x2490(SM490YA)
 1-SPL PL 300x9x 810(SM490YA)

(BOTTOM SURFACE)
 2-SPL PL 300x9x 780(SM490YA)
 2-SPL PL 300x9x2430(SM490YA)
 164-TCB M22x70(S10T)

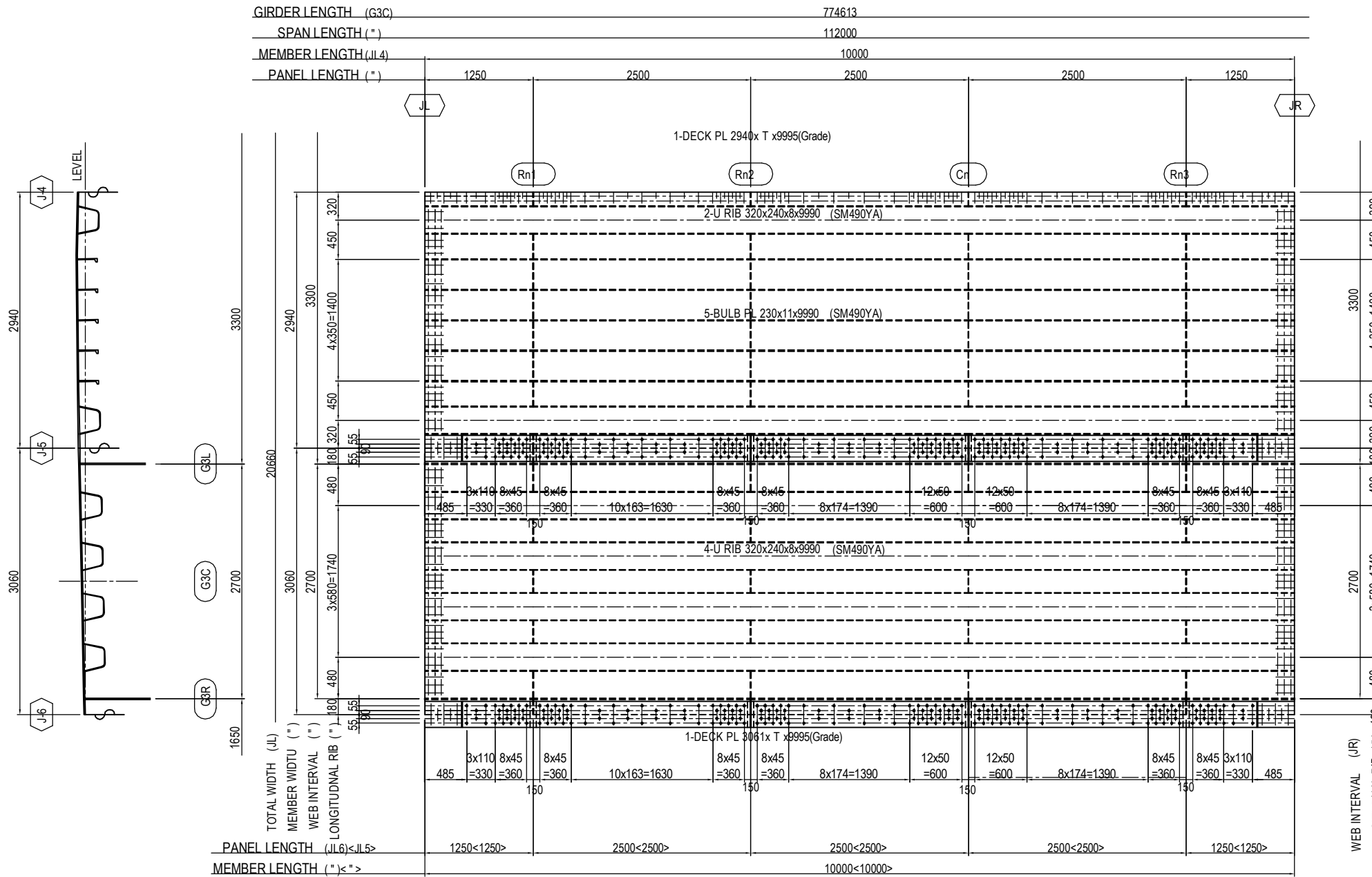
MARKING DIAGRAM



PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>NAME</th> <th>SIGNATURE</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>PREPARED BY</td> <td>S. IMADA</td> <td></td> <td>15 Jun.2017</td> </tr> <tr> <td>CHECKED BY</td> <td>T. HAYAKAWA</td> <td></td> <td>20 Jun.2017</td> </tr> <tr> <td>APPROVED BY</td> <td>Y. SANO</td> <td></td> <td>21 Jun.2017</td> </tr> </tbody> </table>		NAME	SIGNATURE	DATE	PREPARED BY	S. IMADA		15 Jun.2017	CHECKED BY	T. HAYAKAWA		20 Jun.2017	APPROVED BY	Y. SANO		21 Jun.2017	DRAWING TITLE <h2 style="text-align: center;">DETAIL OF DECK PLATE (69)</h2>	PACKAGE 2 DWG No. P2-SB-1569
	NAME	SIGNATURE	DATE																			
PREPARED BY	S. IMADA		15 Jun.2017																			
CHECKED BY	T. HAYAKAWA		20 Jun.2017																			
APPROVED BY	Y. SANO		21 Jun.2017																			

DETAIL OF DECK PLATE (72) S=1:60

(3-55,3-56,3-57,3-67,3-68,3-69,3-73,3-74,3-75,3-76,3-77,3-78,3-79,3-80)



	JL	JR	Cn	Rn1	Rn2	Rn3	T	Grade	L
3-55	J54	J55	C50	R161	R162	R163	16	SM490YA	70
3-56	J55	J56	C51	R164	R165	R166	16	SM490YA	70
3-57	J56	J57	C52	R167	R168	R169	16	SM490YA	70
3-67	J66	J67	C61	R197	R198	R199	16	SM490YA	70
3-68	J67	J68	C62	R200	R201	R202	16	SM490YA	70
3-69	J68	J69	C63	R203	R204	R205	16	SM490YA	70
3-73	J72	J73	C66	R215	R216	R217	25	SM490YB	80
3-74	J73	J74	C67	R218	R219	R220	16	SM490YA	70
3-75	J74	J75	C68	R221	R222	R223	16	SM490YA	70
3-76	J75	J76	C69	R224	R225	R226	16	SM490YA	70
3-77	J76	J77	C70	R227	R228	R229	16	SM490YA	70
3-78	J77	J78	C71	R230	R231	R232	16	SM490YA	70
3-79	J78	J79	C72	R233	R234	R235	16	SM490YA	70
3-80	J79	J80	C73	R236	R237	R238	16	SM490YA	70

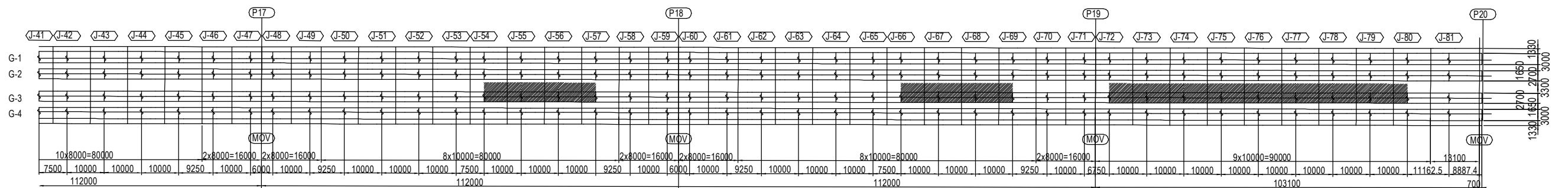
JL5 DECK(TOP SURFACE)
 2-SPL PL 300x9x3310(SM490YA)
 1-SPL PL 300x9x2490(SM490YA)

(BOTTOM SURFACE)
 2-SPL PL 300x9x 780(SM490YA)
 3-SPL PL 300x9x2430(SM490YA)
 218-TCB M22xL(S10T)

JL6 DECK(TOP SURFACE)
 2-SPL PL 300x9x3310(SM490YA)
 1-SPL PL 300x9x2490(SM490YA)

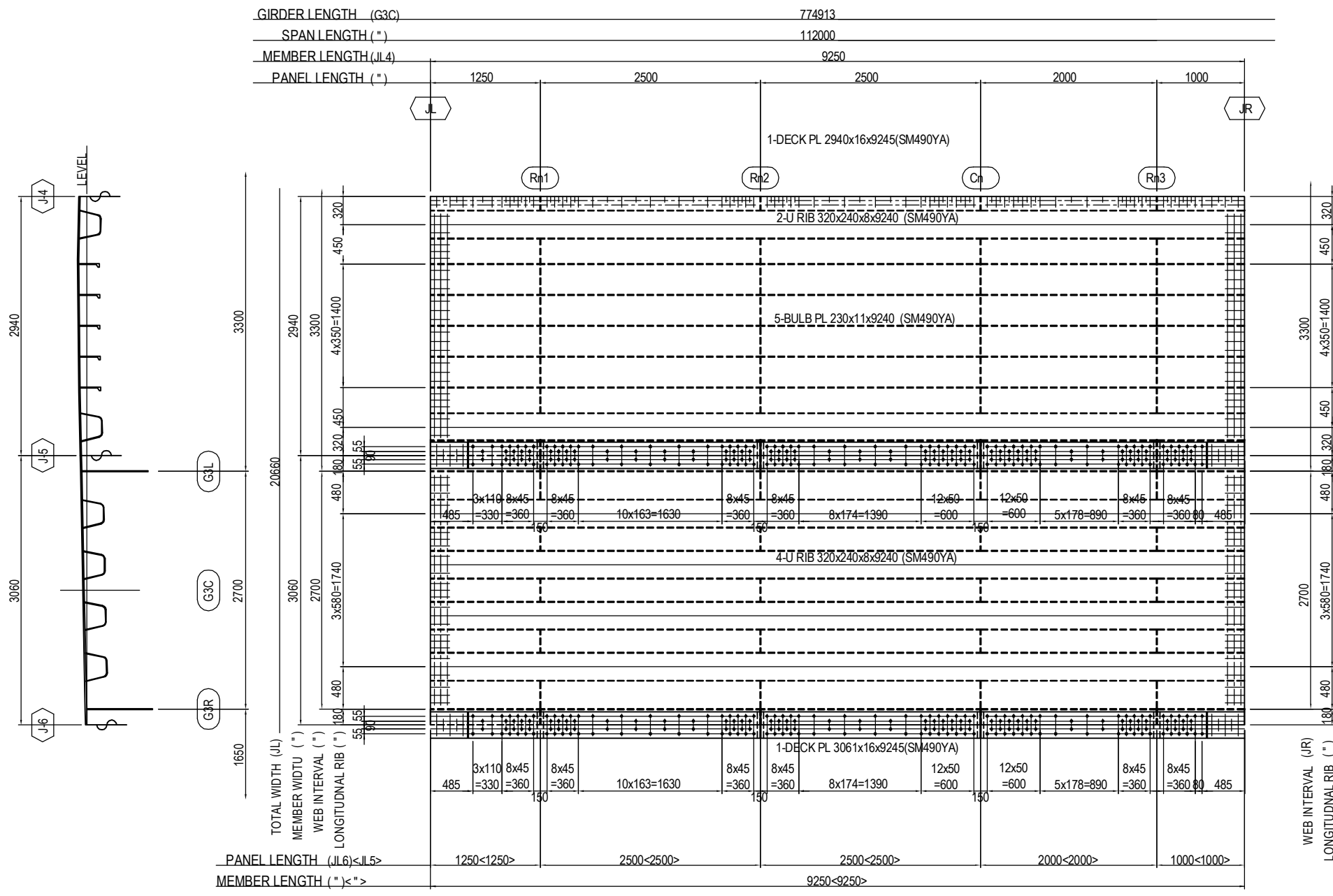
(BOTTOM SURFACE)
 2-SPL PL 300x9x 780(SM490YA)
 3-SPL PL 300x9x2430(SM490YA)
 218-TCB M22xL(S10T)

MARKING DIAGRAM



PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	NAME	SIGNATURE	DATE	DRAWING TITLE DETAIL OF DECK PLATE (72)	PACKAGE
				PREPARED BY	S. IMADA	15 Jun.2017		2
				CHECKED BY	T. HAYAKAWA	20 Jun.2017		DWG No.
APPROVED BY	Y. SANO	21 Jun.2017	P2-SB-1572					

DETAIL OF DECK PLATE (73) S=1:60 (3-22,3-34,3-46)



	JL	JR	Cn	Rn1	Rn2	Rn3
3-22	J21	J22	C20	R62	R63	R64
3-34	J33	J34	C31	R98	R99	R100
3-46	J45	J46	C42	R134	R135	R136

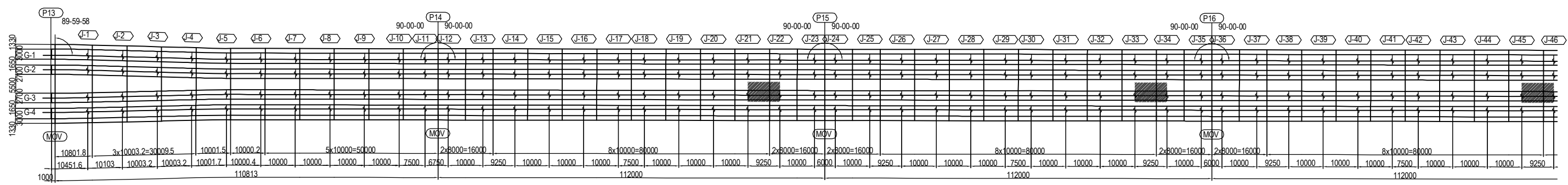
JL5 DECK(TOP SURFACE)
 1-SPL PL 300x9x3310(SM490YA)
 1-SPL PL 300x9x2490(SM490YA)
 1-SPL PL 300x9x2560(SM490YA)

(BOTTOM SURFACE)
 1-SPL PL 300x9x 780(SM490YA)
 2-SPL PL 300x9x2430(SM490YA)
 1-SPL PL 300x9x1930(SM490YA)
 1-SPL PL 300x9x 530(SM490YA)
 208-TCB M22x70(S10T)

JL6 DECK(TOP SURFACE)
 1-SPL PL 300x9x3310(SM490YA)
 1-SPL PL 300x9x2490(SM490YA)
 1-SPL PL 300x9x2560(SM490YA)

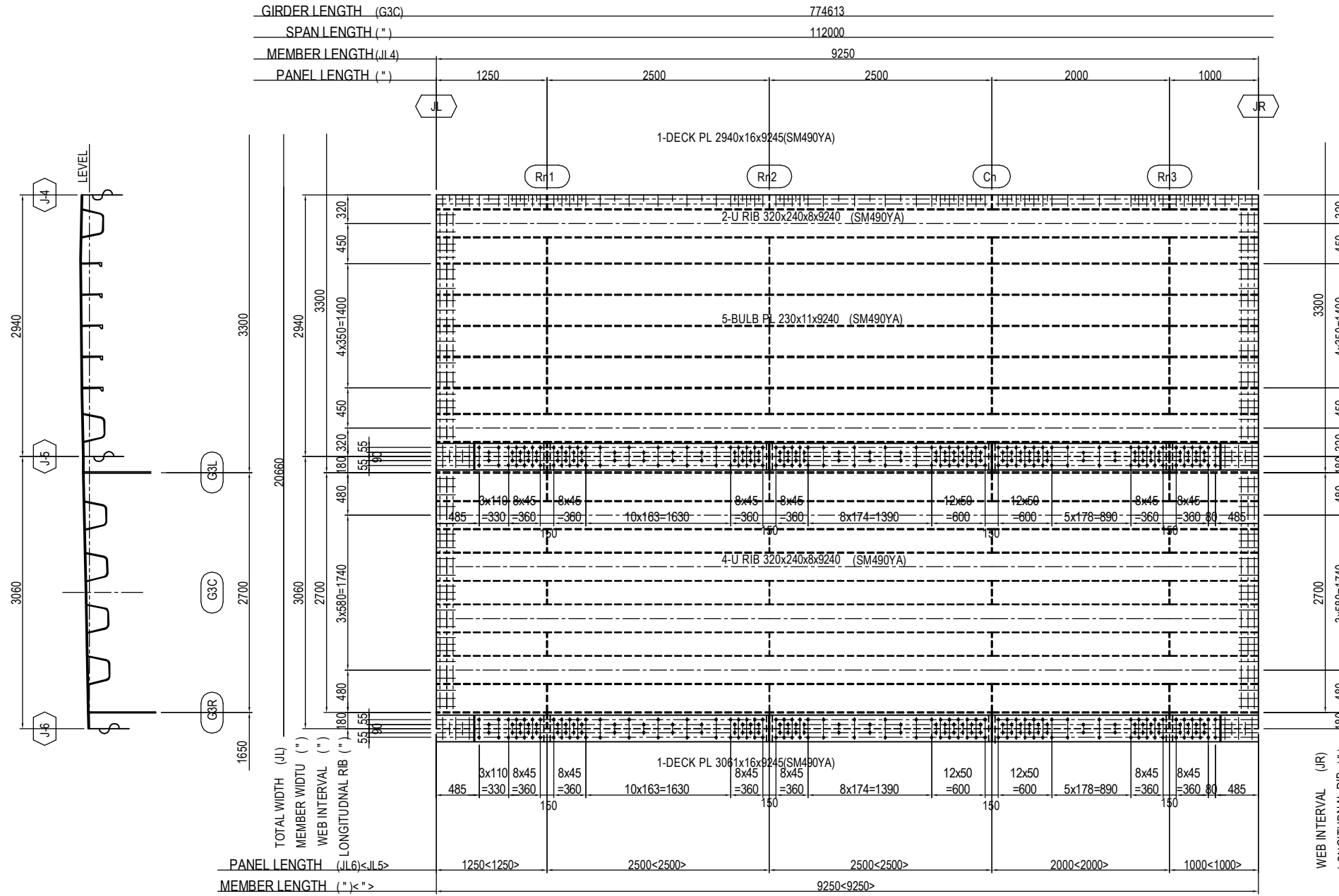
(BOTTOM SURFACE)
 1-SPL PL 300x9x 780(SM490YA)
 2-SPL PL 300x9x2430(SM490YA)
 1-SPL PL 300x9x1930(SM490YA)
 1-SPL PL 300x9x 530(SM490YA)
 208-TCB M22x70(S10T)

MARKING DIAGRAM



PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>NAME</th> <th>SIGNATURE</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>PREPARED BY</td> <td>S. IMADA</td> <td></td> <td>15 Jun.2017</td> </tr> <tr> <td>CHECKED BY</td> <td>T. HAYAKAWA</td> <td></td> <td>20 Jun.2017</td> </tr> <tr> <td>APPROVED BY</td> <td>Y. SANO</td> <td></td> <td>21 Jun.2017</td> </tr> </tbody> </table>		NAME	SIGNATURE	DATE	PREPARED BY	S. IMADA		15 Jun.2017	CHECKED BY	T. HAYAKAWA		20 Jun.2017	APPROVED BY	Y. SANO		21 Jun.2017	DRAWING TITLE <h3 style="text-align: center;">DETAIL OF DECK PLATE (73)</h3>	PACKAGE 2 DWG No. P2-SB-1573
	NAME	SIGNATURE	DATE																			
PREPARED BY	S. IMADA		15 Jun.2017																			
CHECKED BY	T. HAYAKAWA		20 Jun.2017																			
APPROVED BY	Y. SANO		21 Jun.2017																			

DETAIL OF DECK PLATE (74) S=1:60 (3-58,3-70)



	JL	JR	Cn	Rn1	Rn2	Rn3
2-58	J57	J58	C53	R170	R171	R172
2-70	J69	J70	C64	R206	R207	R208

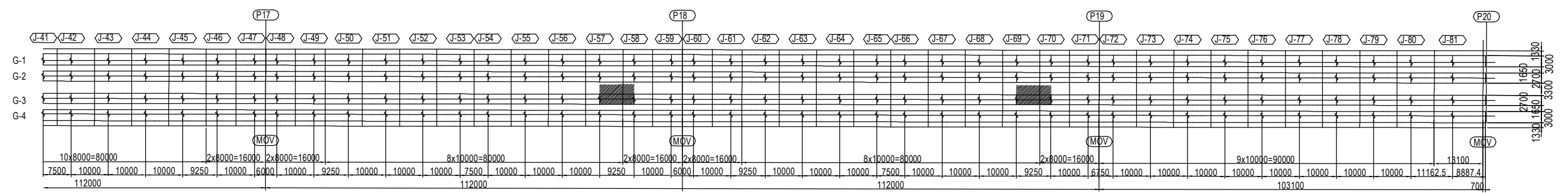
JL5 DECK(TOP SURFACE)
 1-SPL PL 300x9x3310(SM490YA)
 1-SPL PL 300x9x2490(SM490YA)
 1-SPL PL 300x9x2560(SM490YA)

(BOTTOM SURFACE)
 1-SPL PL 300x9x 780(SM490YA)
 2-SPL PL 300x9x2430(SM490YA)
 1-SPL PL 300x9x1930(SM490YA)
 1-SPL PL 300x9x 530(SM490YA)
 208-TCB M22x70(S10T)

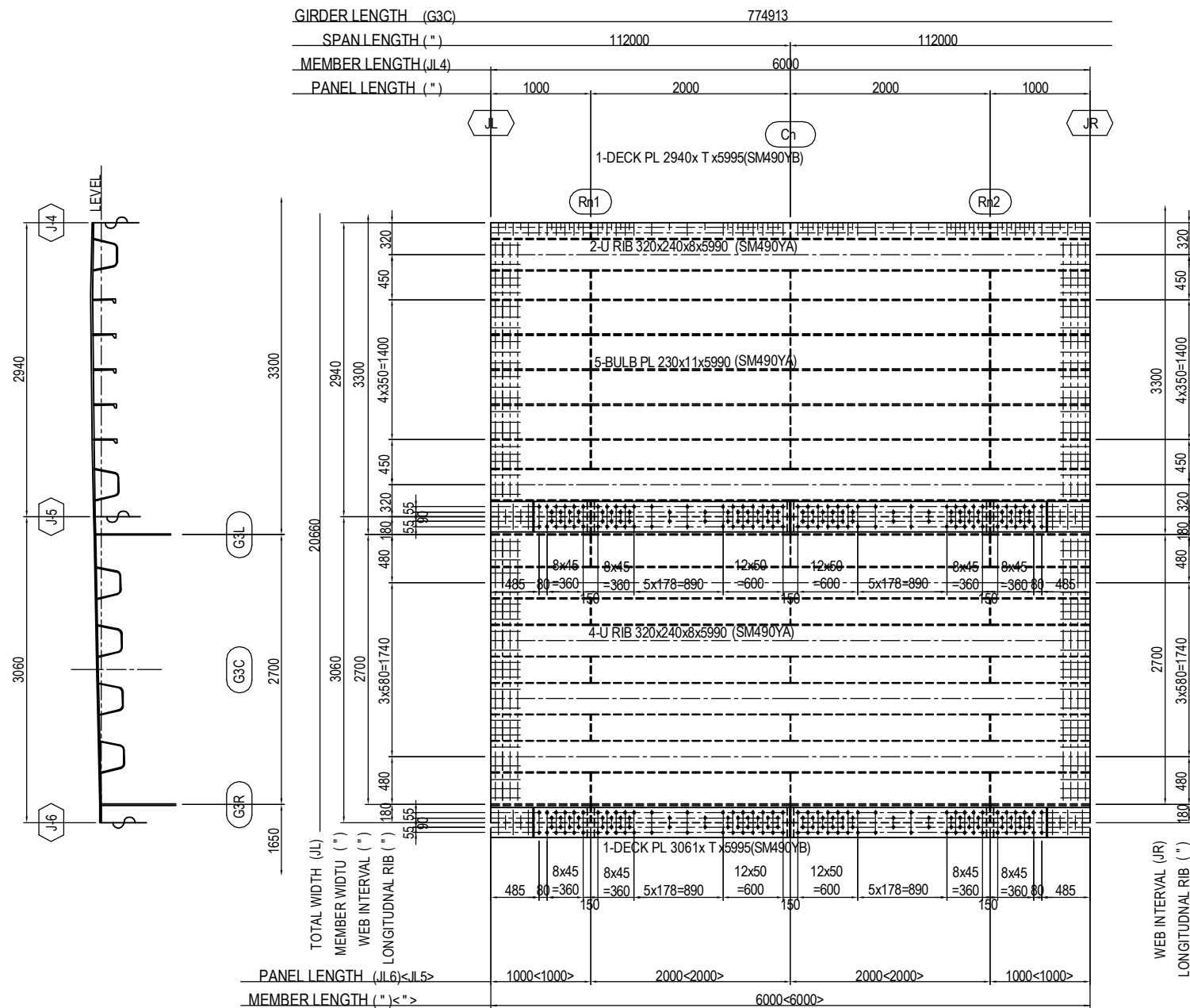
JL6 DECK(TOP SURFACE)
 1-SPL PL 300x9x3310(SM490YA)
 1-SPL PL 300x9x2490(SM490YA)
 1-SPL PL 300x9x2560(SM490YA)

(BOTTOM SURFACE)
 1-SPL PL 300x9x 780(SM490YA)
 2-SPL PL 300x9x2430(SM490YA)
 1-SPL PL 300x9x1930(SM490YA)
 1-SPL PL 300x9x 530(SM490YA)
 208-TCB M22x70(S10T)

MARKING DIAGRAM



DETAIL OF DECK PLATE (75) S=1:60 (3-24,3-36)



	JL	JR	Cn	Rn1	Rn2	T
3-24	J23	J24	S3	R69	R70	19
3-36	J35	J36	S4	R105	R106	22

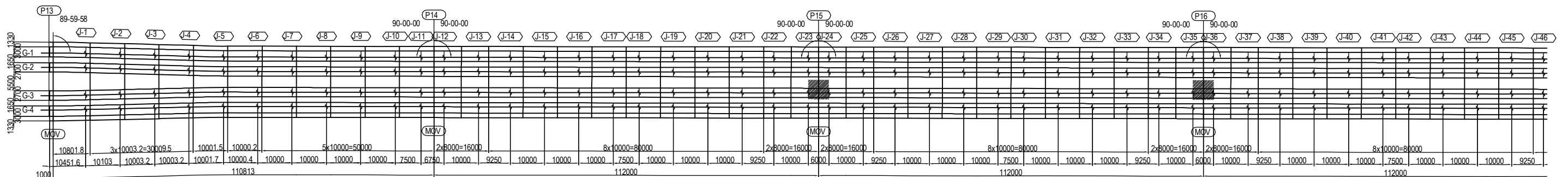
JL5 DECK(TOP SURFACE)
2-SPL PL 300x9x2560(SM490YA)

(BOTTOM SURFACE)
2-SPL PL 300x9x 530(SM490YA)
2-SPL PL 300x9x1930(SM490YA)
144-TCB M22x75(S10T)

JL6 DECK(TOP SURFACE)
2-SPL PL 300x9x2560(SM490YA)

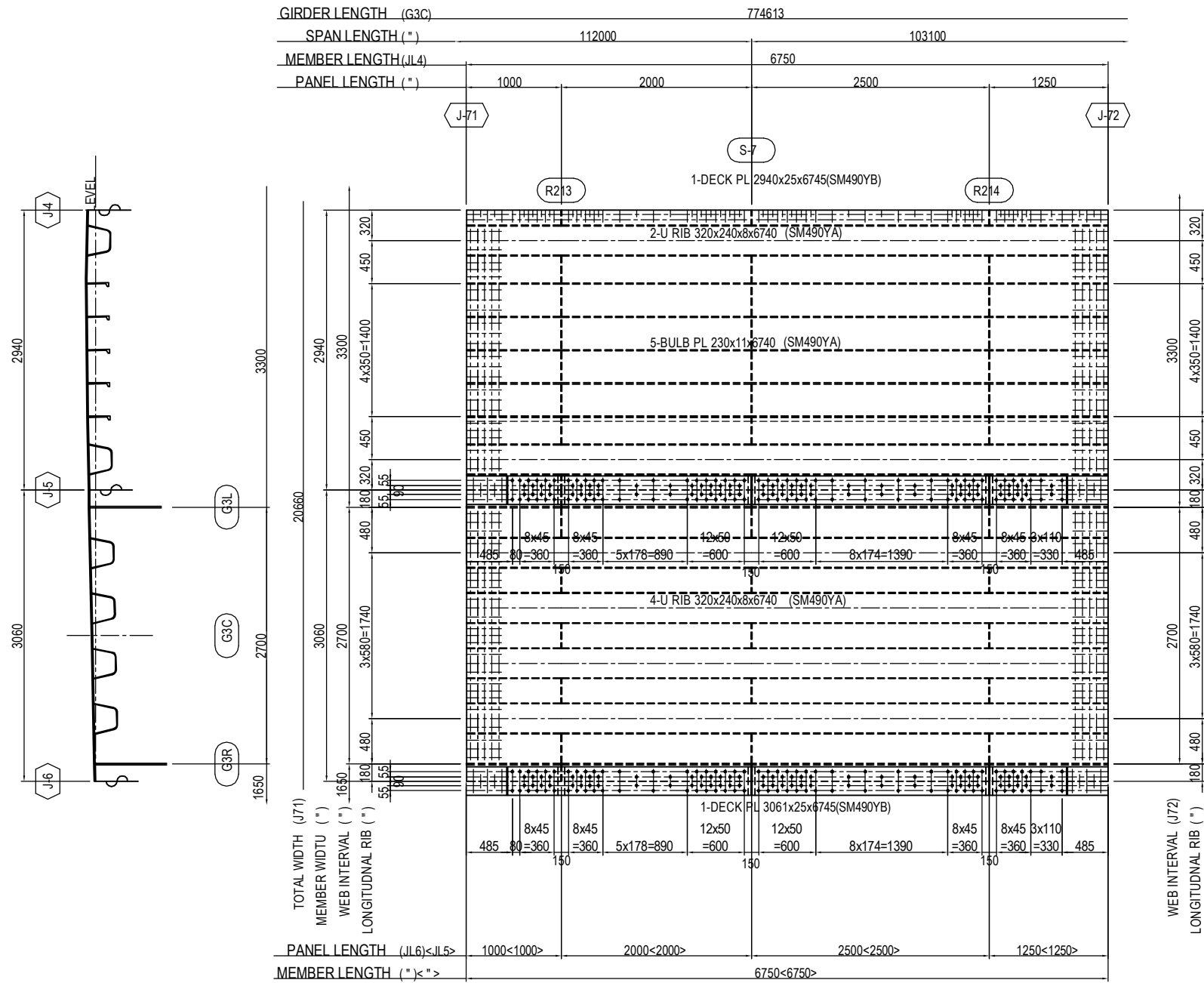
(BOTTOM SURFACE)
2-SPL PL 300x9x 530(SM490YA)
2-SPL PL 300x9x1930(SM490YA)
144-TCB M22x75(S10T)

MARKING DIAGRAM



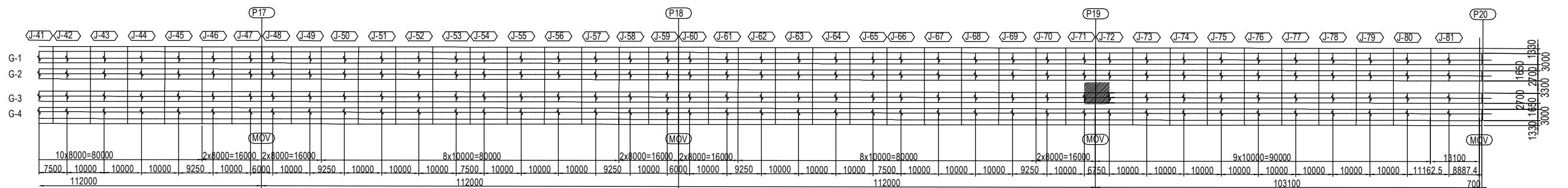
PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>NAME</th> <th>SIGNATURE</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>PREPARED BY</td> <td>S. IMADA</td> <td></td> <td>15 Jun.2017</td> </tr> <tr> <td>CHECKED BY</td> <td>T. HAYAKAWA</td> <td></td> <td>20 Jun.2017</td> </tr> <tr> <td>APPROVED BY</td> <td>Y. SANO</td> <td></td> <td>21 Jun.2017</td> </tr> </tbody> </table>		NAME	SIGNATURE	DATE	PREPARED BY	S. IMADA		15 Jun.2017	CHECKED BY	T. HAYAKAWA		20 Jun.2017	APPROVED BY	Y. SANO		21 Jun.2017	DRAWING TITLE <h3 style="text-align: center;">DETAIL OF DECK PLATE (75)</h3>	PACKAGE 2 DWG No. P2-SB-1575
	NAME	SIGNATURE	DATE																			
PREPARED BY	S. IMADA		15 Jun.2017																			
CHECKED BY	T. HAYAKAWA		20 Jun.2017																			
APPROVED BY	Y. SANO		21 Jun.2017																			

DETAIL OF DECK PLATE (77) S=1:60 (3-72)



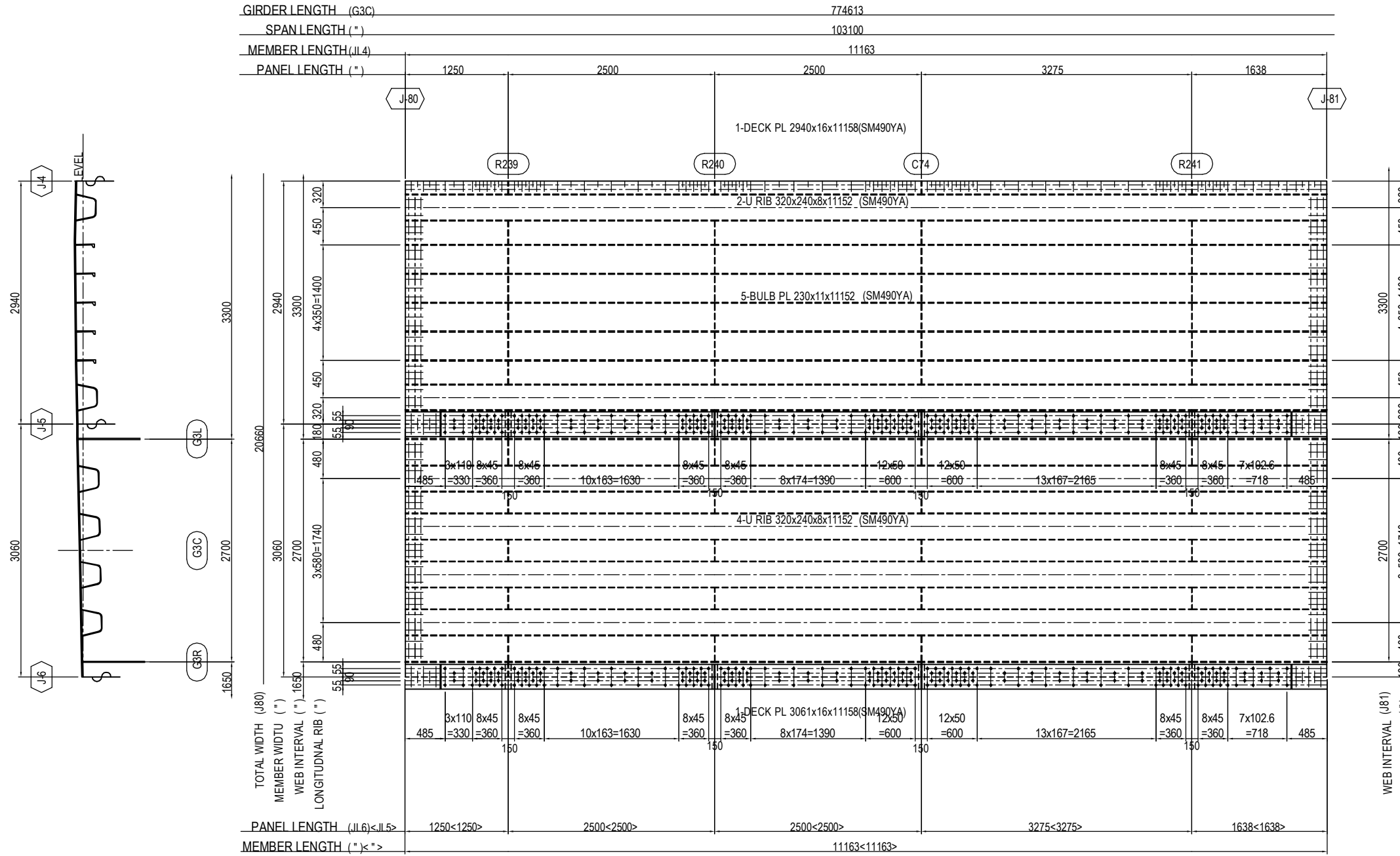
- | | |
|---|---|
| <p>JL5 DECK(TOP SURFACE)</p> <ul style="list-style-type: none"> 1-SPL PL 300x9x2560(SM490YA) 1-SPL PL 300x9x2490(SM490YA) 1-SPL PL 300x9x 810(SM490YA) <p>JL6 DECK(TOP SURFACE)</p> <ul style="list-style-type: none"> 1-SPL PL 300x9x2560(SM490YA) 1-SPL PL 300x9x2490(SM490YA) 1-SPL PL 300x9x 810(SM490YA) | <p>(BOTTOM SURFACE)</p> <ul style="list-style-type: none"> 1-SPL PL 300x9x 530(SM490YA) 1-SPL PL 300x9x1930(SM490YA) 1-SPL PL 300x9x2430(SM490YA) 1-SPL PL 300x9x 780(SM490YA) 154-TCB M22x80(S10T) <p>(BOTTOM SURFACE)</p> <ul style="list-style-type: none"> 1-SPL PL 300x9x 530(SM490YA) 1-SPL PL 300x9x1930(SM490YA) 1-SPL PL 300x9x2430(SM490YA) 1-SPL PL 300x9x 780(SM490YA) 154-TCB M22x80(S10T) |
|---|---|

MARKING DIAGRAM



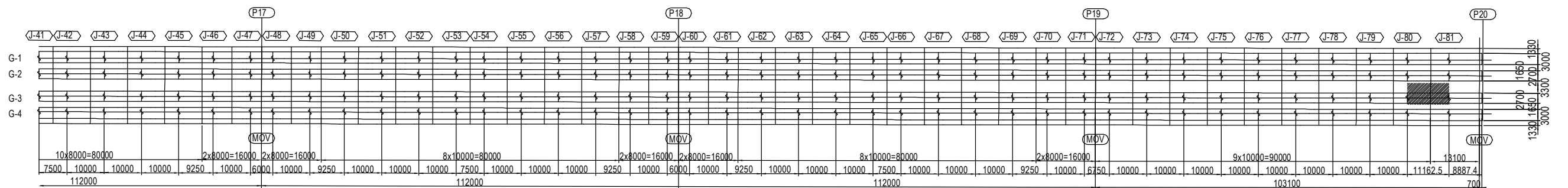
PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>NAME</th> <th>SIGNATURE</th> <th>DATE</th> </tr> <tr> <td>PREPARED BY S. IMADA</td> <td></td> <td>15 Jun.2017</td> </tr> <tr> <td>CHECKED BY T. HAYAKAWA</td> <td></td> <td>20 Jun.2017</td> </tr> <tr> <td>APPROVED BY Y. SANO</td> <td></td> <td>21 Jun.2017</td> </tr> </table>	NAME	SIGNATURE	DATE	PREPARED BY S. IMADA		15 Jun.2017	CHECKED BY T. HAYAKAWA		20 Jun.2017	APPROVED BY Y. SANO		21 Jun.2017	DRAWING TITLE <h3 style="text-align: center;">DETAIL OF DECK PLATE (77)</h3>	PACKAGE 2 DWG No. P2-SB-1577
NAME	SIGNATURE	DATE																
PREPARED BY S. IMADA		15 Jun.2017																
CHECKED BY T. HAYAKAWA		20 Jun.2017																
APPROVED BY Y. SANO		21 Jun.2017																

DETAIL OF DECK PLATE (78) S=1:60 (3-81)



- | | |
|---|---|
| <p>JL5 DECK(TOP SURFACE)</p> <ul style="list-style-type: none"> 1-SPL PL 300x9x3310(SM490YA) 1-SPL PL 300x9x2490(SM490YA) 1-SPL PL 300x9x4473(SM490YA) <p>JL6 DECK(TOP SURFACE)</p> <ul style="list-style-type: none"> 1-SPL PL 300x9x3310(SM490YA) 1-SPL PL 300x9x2490(SM490YA) 1-SPL PL 300x9x4473(SM490YA) | <p>(BOTTOM SURFACE)</p> <ul style="list-style-type: none"> 1-SPL PL 300x9x 780(SM490YA) 2-SPL PL 300x9x2430(SM490YA) 1-SPL PL 300x9x3205(SM490YA) 1-SPL PL 300x9x1168(SM490YA) 236-TCB M22x70(S10T) <p>(BOTTOM SURFACE)</p> <ul style="list-style-type: none"> 1-SPL PL 300x9x 780(SM490YA) 2-SPL PL 300x9x2430(SM490YA) 1-SPL PL 300x9x3205(SM490YA) 1-SPL PL 300x9x1168(SM490YA) 236-TCB M22x70(S10T) |
|---|---|

MARKING DIAGRAM



<p>PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT</p>	<p>FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY</p>	<p>COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE</p>	<p>JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>NAME</th> <th>SIGNATURE</th> <th>DATE</th> </tr> <tr> <td>PREPARED BY S. IMADA</td> <td></td> <td>15 Jun.2017</td> </tr> <tr> <td>CHECKED BY T. HAYAKAWA</td> <td></td> <td>20 Jun.2017</td> </tr> <tr> <td>APPROVED BY Y. SANO</td> <td></td> <td>21 Jun.2017</td> </tr> </table>	NAME	SIGNATURE	DATE	PREPARED BY S. IMADA		15 Jun.2017	CHECKED BY T. HAYAKAWA		20 Jun.2017	APPROVED BY Y. SANO		21 Jun.2017	<p>DRAWING TITLE DETAIL OF DECK PLATE (78)</p>	<p>PACKAGE 2 DWG No. P2-SB-1578</p>
NAME	SIGNATURE	DATE																
PREPARED BY S. IMADA		15 Jun.2017																
CHECKED BY T. HAYAKAWA		20 Jun.2017																
APPROVED BY Y. SANO		21 Jun.2017																

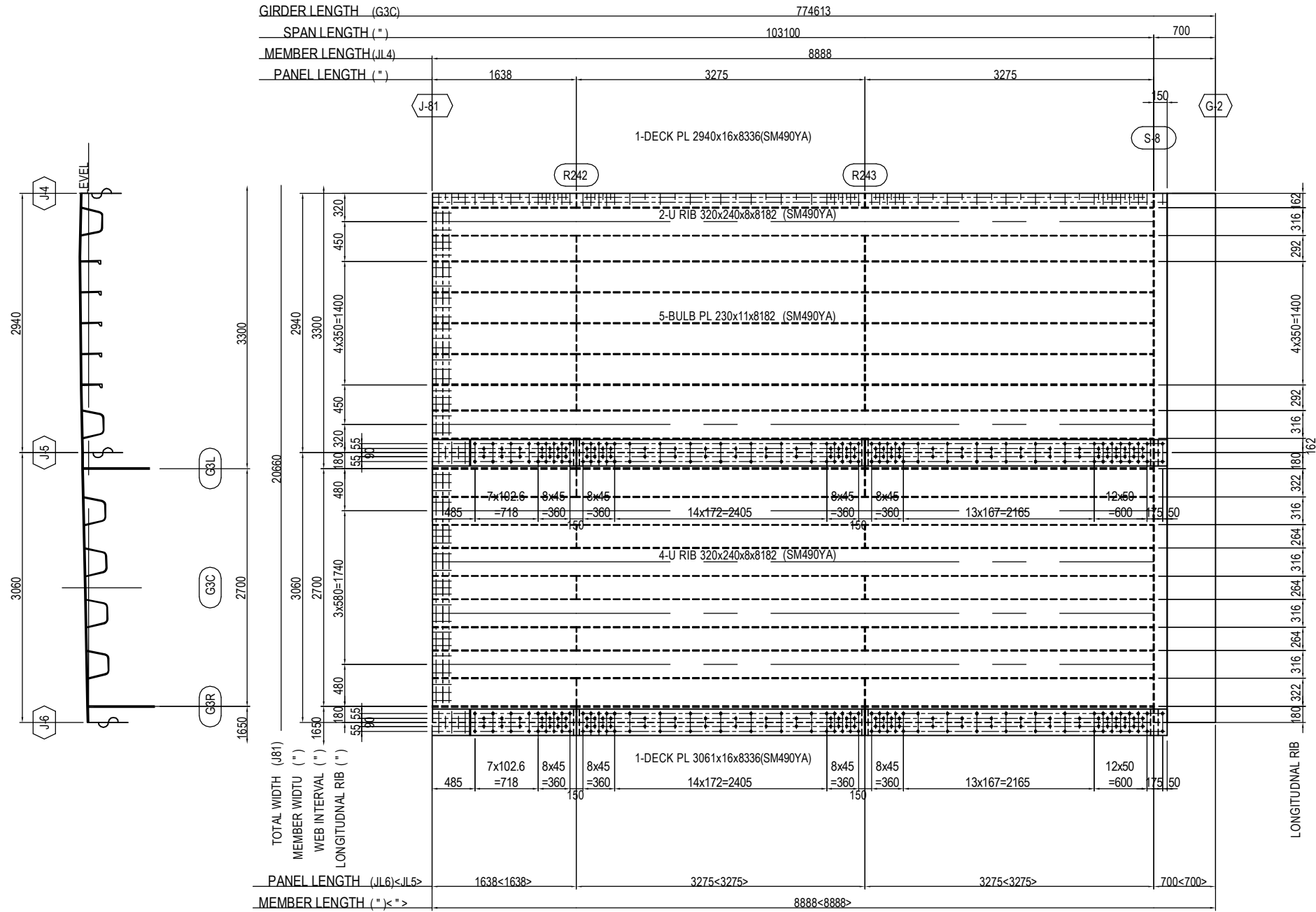
DETAIL OF DECK PLATE (79) S=1:60 (3-82)

JL5 DECK(TOP SURFACE)
 1-SPL PL 300x9x1198(SM490YA)
 1-SPL PL 300x9x3265(SM490YA)
 1-SPL PL 300x9x3420(SM490YA)

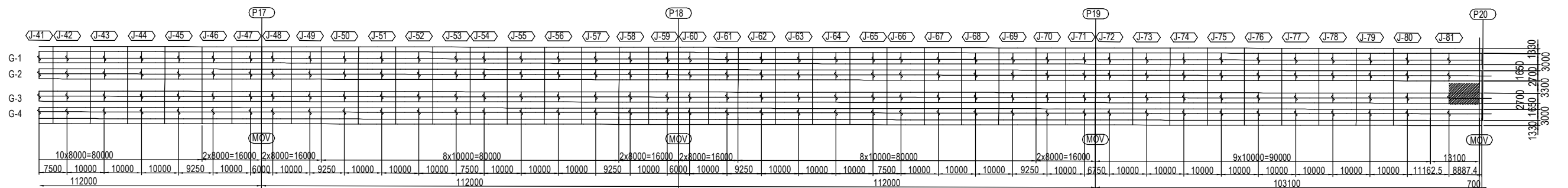
(BOTTOM SURFACE)
 1-SPL PL 300x9x1168(SM490YA)
 2-SPL PL 300x9x3205(SM490YA)
 1-SPL PL 300x9x 100(SM490YA)
 164-TCB M22x70(S10T)

JL6 DECK(TOP SURFACE)
 1-SPL PL 300x9x1198(SM490YA)
 1-SPL PL 300x9x3265(SM490YA)
 1-SPL PL 300x9x3420(SM490YA)

(BOTTOM SURFACE)
 1-SPL PL 300x9x1168(SM490YA)
 2-SPL PL 300x9x3205(SM490YA)
 1-SPL PL 300x9x 100(SM490YA)
 164-TCB M22x70(S10T)

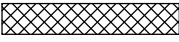
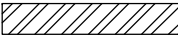
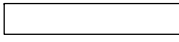
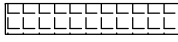
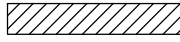
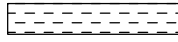
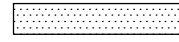
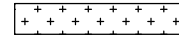


MARKING DIAGRAM



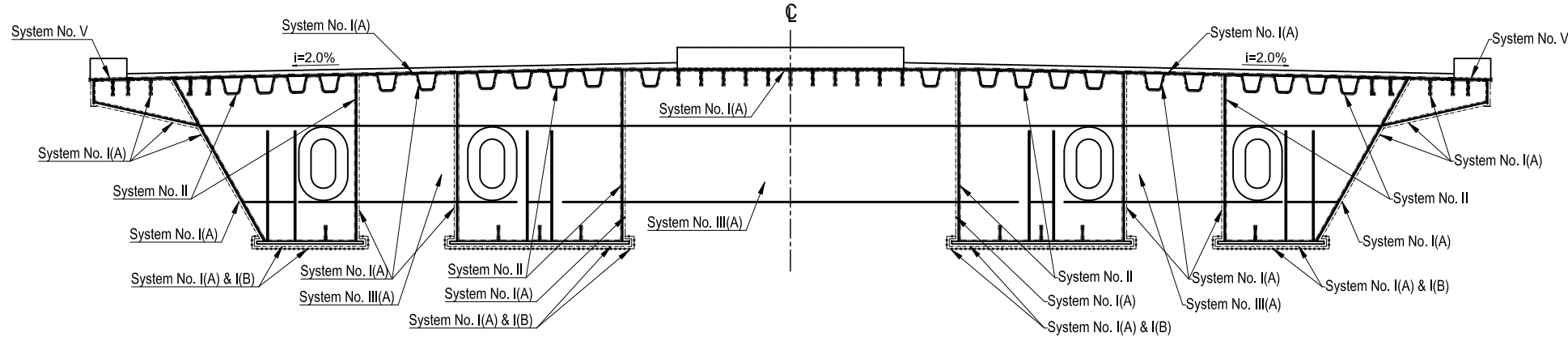
PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO. LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>NAME</th> <th>SIGNATURE</th> <th>DATE</th> </tr> <tr> <td>PREPARED BY</td> <td>S. IMADA</td> <td>15 Jun.2017</td> </tr> <tr> <td>CHECKED BY</td> <td>T. HAYAKAWA</td> <td>20 Jun.2017</td> </tr> <tr> <td>APPROVED BY</td> <td>Y. SANO</td> <td>21 Jun.2017</td> </tr> </table>	NAME	SIGNATURE	DATE	PREPARED BY	S. IMADA	15 Jun.2017	CHECKED BY	T. HAYAKAWA	20 Jun.2017	APPROVED BY	Y. SANO	21 Jun.2017	DRAWING TITLE <h3 style="text-align: center;">DETAIL OF DECK PLATE (79)</h3>	PACKAGE 2 DWG No. P2-SB-1579
NAME	SIGNATURE	DATE																
PREPARED BY	S. IMADA	15 Jun.2017																
CHECKED BY	T. HAYAKAWA	20 Jun.2017																
APPROVED BY	Y. SANO	21 Jun.2017																

PAINTING SYSTEM DETAIL (1) S= 1:15

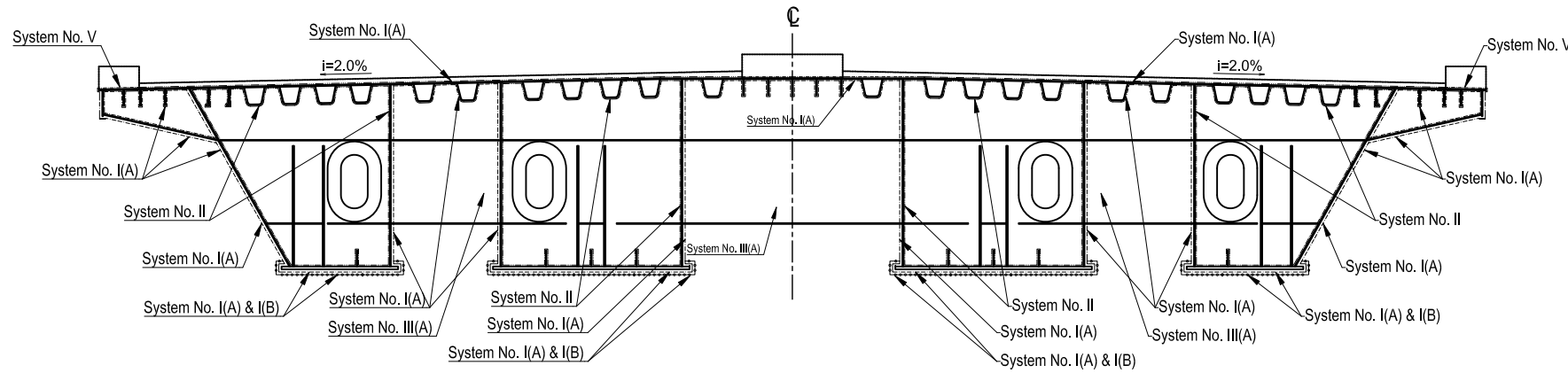
Description	General Surface			Joint Connection (Steel Mills and Fabrication Shop: splice plate, filler plate and contact surface of girder) (Construction Site: Splice Plate and Bolts)			Surface in Contact with Concrete and Pavement	
	I. External		II. Internal	III. External		IV. Internal	V. General Surface	VI. Joint Connection
	(A) Normal	(B) Particular		(A) Normal	(B) Particular			
Steel Mills								
1. Preliminary Surface Treatment	Blast Cleaned (ISO Sa2.5)	Blast Cleaned (ISO Sa2.5)	Blast Cleaned (ISO Sa2.5)	Blast Cleaned (ISO Sa2.5)	Blast Cleaned (ISO Sa2.5)	Blast Cleaned (ISO Sa2.5)	SSPC-SP10 Near - white Blast Cleaning	SSPC-SP10 Near - white Blast Cleaning
2. Primer	Inorganic Zinc-Rich Shop Primer DFT : 15µm (160g/m ²)	Inorganic Zinc-Rich Shop Primer DFT : 15µm (160g/m ²)	Inorganic Zinc-Rich Shop Primer DFT : 15µm (160g/m ²)	Inorganic Zinc-Rich Shop Primer DFT : 15µm (160g/m ²)	Inorganic Zinc-Rich Shop Primer DFT : 15µm (160g/m ²)	Inorganic Zinc-Rich Shop Primer DFT : 15µm (160g/m ²)	Inorganic Zinc-Rich Shop Primer DFT : 15µm (200g/m ²)	Inorganic Zinc-Rich Shop Primer DFT : 15µm (200g/m ²)
Fabrication Shop								
3. Surface Treatment	Blast Cleaned (ISO Sa2.5)	Blast Cleaned (ISO Sa2.5)	Power Tool Cleaned (ISO Sa3)	Blast Cleaned (ISO Sa2.5)	Blast Cleaned (ISO Sa2.5)	Blast Cleaned (ISO Sa2.5)	SSPC-SP10 Near - white Blast Cleaning	SSPC-SP10 Near - white Blast Cleaning
4. 1st Under-Coat	Inorganic Zinc-Rich Paint DFT : 75µm (600g/m ²)	Inorganic Zinc-Rich Paint DFT : 75µm (600g/m ²)	Formulated Epoxy Resin DFT : 120µm (410g/m ²)	Inorganic Zinc-Rich Paint DFT : 75µm (600g/m ²)	Inorganic Zinc-Rich Paint DFT : 75µm (600g/m ²)	Inorganic Zinc-Rich Paint DFT : 75µm (600g/m ²)	High Build Type Inorganic Zinc Rich Paint (Self-Curing Solvent Type) DFT : 30µm (280g/m ²)	High Build Type Inorganic Zinc Rich Paint (Self-Curing Solvent Type) DFT : 75µm (700g/m ²)
5. 2nd Under-Coat	Epoxy Resin DFT : (160g/m ²)	Epoxy Resin DFT : (160g/m ²)	Formulated Epoxy Resin DFT : 120µm (410g/m ²)	(N.A.)	(N.A.)	(N.A.)	(N.A.)	(N.A.)
6. 3rd Under-Coat	Epoxy Resin DFT : 120µm (540g/m ²)	Epoxy Resin DFT : 240µm (1080g/m ²)	(N.A.)	(N.A.)	(N.A.)	(N.A.)	(N.A.)	(N.A.)
7. 4th Under-Coat	Fluorescent Resin DFT : 30µm (170g/m ²)	Fluorescent Resin DFT : 30µm (170g/m ²)	(N.A.)	(N.A.)	(N.A.)	(N.A.)	(N.A.)	(N.A.)
8. 5th Intermediate Coat	Fluorescent Resin DFT : 25µm (140g/m ²)	Fluorescent Resin DFT : 25µm (140g/m ²)	(N.A.)	(N.A.)	(N.A.)	(N.A.)	(N.A.)	(N.A.)
9. Finish Coat	(N.A.)	(N.A.)	(N.A.)	(N.A.)	(N.A.)	(N.A.)	(N.A.)	(N.A.)
Construction Site								
10. Surface Treatment	(N.A.)	(N.A.)	(N.A.)	Power Tool Cleaned (ISO St3)	Power Tool Cleaned (ISO St3)	Power Tool Cleaned (ISO St3)	(N.A.)	(N.A.)
11. 1st Under-Coat	(N.A.)	(N.A.)	(N.A.)	(N.A.)	(N.A.)	(N.A.)	(N.A.)	(N.A.)
12. 2nd Under-Coat	(N.A.)	(N.A.)	(N.A.)	Formulated Epoxy Resin DFT : 120µm (410g/m ²)	Formulated Epoxy Resin DFT : 120µm (410g/m ²)	Formulated Epoxy Resin DFT : 160g/m ²	(N.A.)	(N.A.)
13. 3rd Under-Coat	(N.A.)	(N.A.)	(N.A.)	Ultra Thick Epoxy Resin DFT : 300µm (1100g/m ²)	Ultra Thick Epoxy Resin DFT : 600µm (2200g/m ²)	Ultra Thick Epoxy Resin DFT : 300µm (1100g/m ²)	(N.A.)	(N.A.)
14. 4th Under-Coat	(N.A.)	(N.A.)	(N.A.)	Fluorescent Resin DFT : 25µm (170g/m ²) (140g/m ² by brush)	Fluorescent Resin DFT : 25µm (170g/m ²) (140g/m ² by brush)	(N.A.)	(N.A.)	(N.A.)
15. 5th Under-Coat	(N.A.)	(N.A.)	(N.A.)	Fluorescent Resin DFT : 25µm (140g/m ²) (120g/m ² by brush)	Fluorescent Resin DFT : 25µm (140g/m ²) (120g/m ² by brush)	(N.A.)	(N.A.)	(N.A.)
16. Intermediate Coat	(N.A.)	(N.A.)	(N.A.)	(N.A.)	(N.A.)	(N.A.)	(N.A.)	(N.A.)
17. Finish Coat	(N.A.)	(N.A.)	(N.A.)	(N.A.)	(N.A.)	(N.A.)	(N.A.)	(N.A.)
Explanatory Remarks (Line/Hatch)	-----	-----	-----	-----	~~~~~	// // // //	-----	
								

PAINTING SYSTEM DETAIL (2) S= 1:100

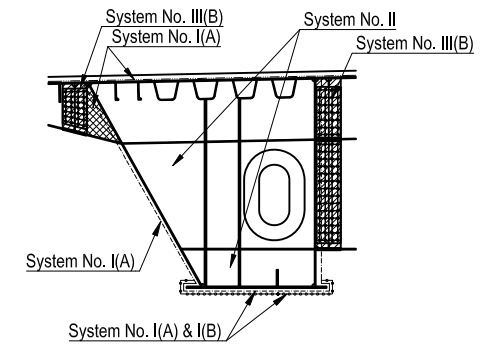
CROSS SECTION OF STEEL BOX GIRDER AT END SUPPORT (1)



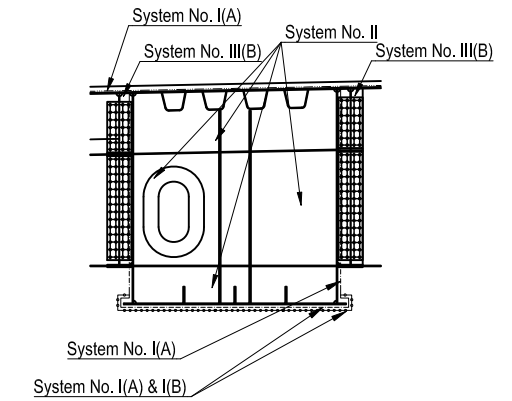
CROSS SECTION OF STEEL BOX GIRDER AT END SUPPORT (2)



SECTION OF GIRDER(G1) AT MID SPAN

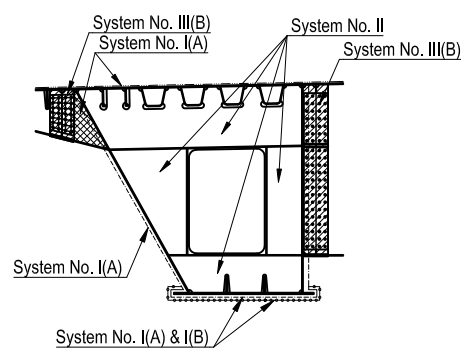


SECTION OF GIRDER(G2) AT MID SPAN

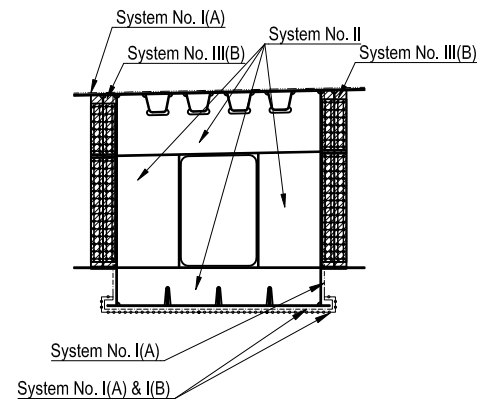


SECTIONS OF STEEL BOX GIRDER AT MID SPAN

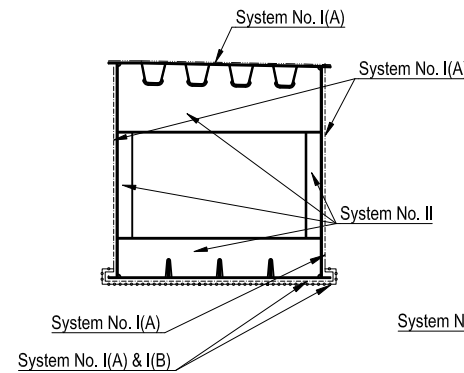
SECTION OF GIRDER(G1)



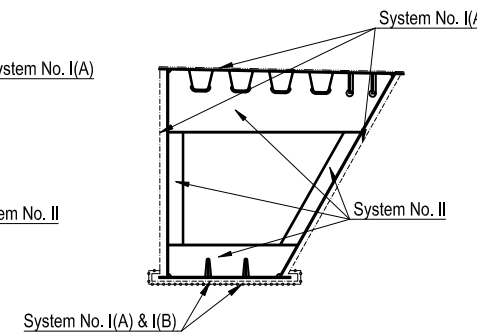
SECTION OF GIRDER(G2)



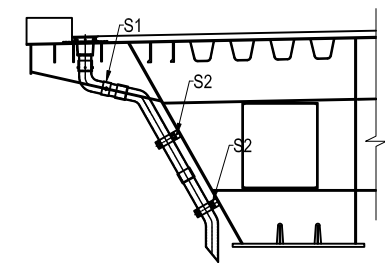
SECTION OF GIRDER(G3) (INTERNAL RIB)



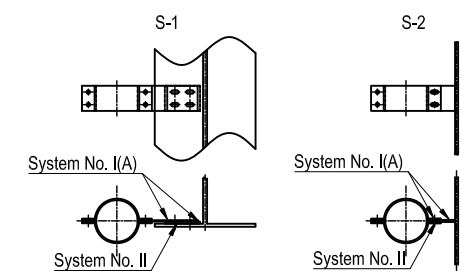
SECTION OF GIRDER(G4) (INTERNAL RIB)



SECTION 1-1



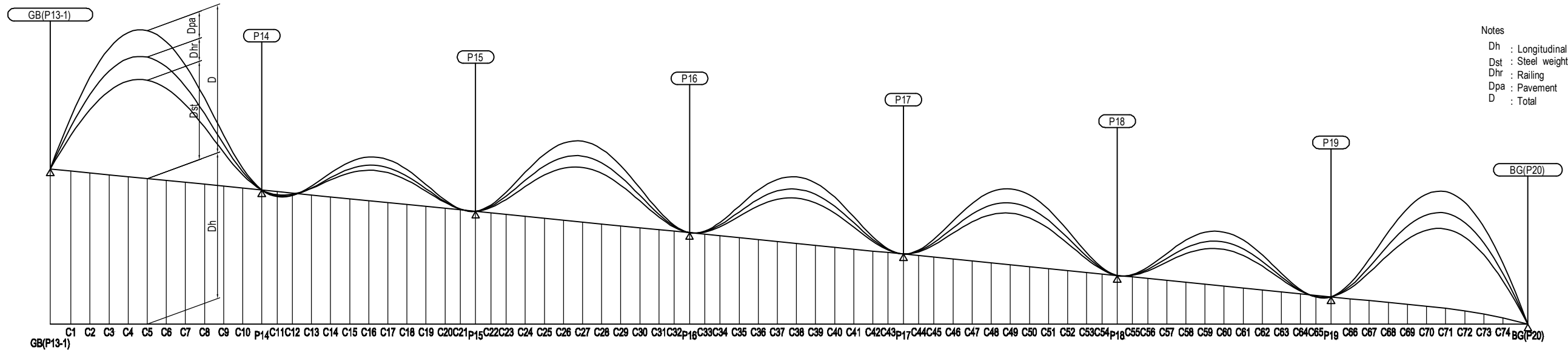
SUPPORT DEVICES S= 1:30



Note: The Contractor shall mark the Painting Record Table at the end of Girder Web.

PROJECT NAME DETAILED DESIGN ON BAGO RIVER BRIDGE CONSTRUCTION PROJECT	FINANCED BY JAPAN INTERNATIONAL COOPERATION AGENCY	COUNTERPART REPUBLIC OF THE UNION OF MYANMAR MINISTRY OF CONSTRUCTION DEPARTMENT OF BRIDGE	JICA STUDY TEAM NIPPON KOEI CO., LTD. ORIENTAL CONSULTANTS GLOBAL CO., LTD. METROPOLITAN EXPRESSWAY COMPANY LIMITED CHODAI CO., LTD. NIPPON ENGINEERING CONSULTANTS CO., LTD.	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">NAME</td> <td style="width: 20%;">SIGNATURE</td> <td style="width: 20%;">DATE</td> </tr> <tr> <td>PREPARED BY</td> <td>S. IMADA</td> <td>15 Jun.2017</td> </tr> <tr> <td>CHECKED BY</td> <td>T. HAYAKAWA</td> <td>20 Jun.2017</td> </tr> <tr> <td>APPROVED BY</td> <td>Y. SANO</td> <td>21 Jun.2017</td> </tr> </table>	NAME	SIGNATURE	DATE	PREPARED BY	S. IMADA	15 Jun.2017	CHECKED BY	T. HAYAKAWA	20 Jun.2017	APPROVED BY	Y. SANO	21 Jun.2017	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 100%;">DRAWING TITLE</td> </tr> <tr> <td style="text-align: center;">PAINTING SYSTEM DETAIL (2)</td> </tr> </table>	DRAWING TITLE	PAINTING SYSTEM DETAIL (2)	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 100%;">PACKAGE</td> </tr> <tr> <td style="text-align: center;">2</td> </tr> <tr> <td style="width: 100%;">DWG No.</td> </tr> <tr> <td style="text-align: center;">P2-SB-1602</td> </tr> </table>	PACKAGE	2	DWG No.	P2-SB-1602
NAME	SIGNATURE	DATE																						
PREPARED BY	S. IMADA	15 Jun.2017																						
CHECKED BY	T. HAYAKAWA	20 Jun.2017																						
APPROVED BY	Y. SANO	21 Jun.2017																						
DRAWING TITLE																								
PAINTING SYSTEM DETAIL (2)																								
PACKAGE																								
2																								
DWG No.																								
P2-SB-1602																								

CAMBER VIEW



Notes
 Dh : Longitudinal gradient
 Dst : Steel weight
 Dhr : Railing
 Dpa : Pavement
 D : Total

	GB(P13-1)	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	P14	C11	C12	C13	C14	C15	C16	C17	C18	C19	C20	C21	P15	C22	C23	C24	C25	C26	C27	C28	C29	C30	C31	C32	P16	C33	C34	C35	C36	C37			
G-1	Dh	2442	2411	2381	2351	2321	2291	2261	2231	2201	2171	2141	2111	2087	2063	2033	2003	1973	1943	1913	1883	1853	1823	1799	1775	1751	1727	1697	1667	1637	1607	1577	1547	1517	1487	1463	1439	1415	1391	1361	1331	1301	Dh	G-1
	Dst	0	111	199	263	301	309	289	244	179	106	41	0	-10	-4	21	53	81	96	94	76	48	18	2	0	17	47	93	136	164	172	159	128	84	40	12	0	7	29	68	106	133	Dst	G-1
	Dhr	0	27	48	63	71	73	68	57	42	25	10	0	-3	-3	1	7	12	16	16	13	8	3	0	0	4	10	20	28	34	35	33	26	17	8	3	0	1	6	13	21	26	Dhr	G-1
	Dpa	0	30	54	72	82	84	79	66	49	29	11	0	-3	-1	6	15	22	26	26	21	13	5	1	0	5	13	25	37	45	47	43	35	23	11	3	0	2	8	18	29	36	Dpa	G-1
G-2	Dh	2442	2411	2381	2351	2321	2291	2261	2231	2201	2171	2141	2111	2087	2063	2033	2003	1973	1943	1913	1883	1853	1823	1799	1775	1751	1727	1697	1667	1637	1607	1577	1547	1517	1487	1463	1439	1415	1391	1361	1331	1301	Dh	G-2
	Dst	0	111	199	263	301	310	290	244	179	106	41	0	-10	-4	21	53	81	96	94	76	48	18	2	0	17	47	93	135	163	172	159	128	84	40	12	0	7	29	67	106	133	Dst	G-2
	Dhr	0	27	48	63	71	73	68	57	42	25	10	0	-3	-3	1	7	12	15	12	8	2	0	0	4	10	19	28	33	35	32	26	17	8	3	0	1	5	13	21	26	Dhr	G-2	
	Dpa	0	30	54	71	82	84	78	66	49	29	11	0	-3	-1	6	14	22	26	25	21	13	5	1	0	5	13	25	37	44	46	43	35	23	11	3	0	2	8	18	29	36	Dpa	G-2
G-3	Dh	2442	2411	2381	2351	2321	2291	2261	2231	2201	2171	2141	2111	2087	2063	2033	2003	1973	1943	1913	1883	1853	1823	1799	1775	1751	1727	1697	1667	1637	1607	1577	1547	1517	1487	1463	1439	1415	1391	1361	1331	1301	Dh	G-3
	Dst	0	111	199	263	301	310	290	244	179	106	41	0	-10	-4	21	53	81	96	94	76	48	18	2	0	17	47	93	135	163	172	159	128	84	40	12	0	7	29	67	106	133	Dst	G-3
	Dhr	0	27	48	63	71	73	68	57	42	25	10	0	-3	-3	1	7	12	15	12	8	2	0	0	4	10	19	28	33	35	32	26	17	8	3	0	1	5	13	21	26	Dhr	G-3	
	Dpa	0	30	54	71	82	84	78	66	49	29	11	0	-3	-1	6	14	22	26	25	21	13	5	1	0	5	13	25	37	44	46	43	35	23	11	3	0	2	8	18	29	36	Dpa	G-3
G-4	Dh	2442	2411	2381	2351	2321	2291	2261	2231	2201	2171	2141	2111	2087	2063	2033	2003	1973	1943	1913	1883	1853	1823	1799	1775	1751	1727	1697	1667	1637	1607	1577	1547	1517	1487	1463	1439	1415	1391	1361	1331	1301	Dh	G-4
	Dst	0	111	199	263	301	309	289	244	179	106	41	0	-10	-4	21	53	81	96	94	76	48	18	2	0	17	47	93	136	164	172	159	128	84	40	12	0	7	29	68	106	133	Dst	G-4
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	Dpa	0	30	54	72	82	84	79	66	49	29	11	0	-3	-1	6	15	22	26	26	21	13	5	1	0	5	13	25	37	45	47	43	35	23	11	3	0	2	8	18	29	36	Dpa	G-4
D	0	169	300	397	453	466	436	368	271	160	63	0	-16	-8	28	75	116	138	135	110	69	26	3	0	25	70	139	201	242	254	235	189	125	59	19	0	10	42	99	156	195	D	G-4	

	C38	C39	C40	C41	C42	C43	P17	C44	C45	C46	C47	C48	C49	C50	C51	C52	C53	C54	P18	C55	C56	C57	C58	C59	C60	C61	C62	C63	C64	C65	P19	C66	C67	C68	C69	C70	C71	C72	C73	C74	BG(P20)			
G-1	Dh	1271	1241	1211	1181	1151	1127	1103	1079	1055	1025	995	965	935	905	875	845	815	791	767	743	719	689	659	629	599	569	539	509	479	455	431	401	371	341	311	281	250	211	160	98	0	Dh	G-1
	Dst	143	134	107	69	30	8	0	12	38	81	123	152	162	153	126	86	42	14	0	5	24	58	90	111	116	103	75	39	9	-4	0	33	88	151	205	240	249	231	186	117	0	Dst	G-1
	Dhr	28	27	21	14	6	2	0	2	8	16	25	30	33	31	25	17	8	3	0	1	5	12	18	22	23	21	15	8	2	-1	0	7	18	30	41	48	50	46	37	23	0	Dhr	G-1
	Dpa	39	36	29	19	8	2	0	3	10	22	33	41	44	42	34	23	11	4	0	1	7	16	25	30	31	28	20	11	2	-1	0	9	24	41	56	65	68	63	51	32	0	Dpa	G-1
G-2	Dh	1271	1241	1211	1181	1151	1127	1103	1079	1055	1025	995	965	935	905	875	845	815	791	767	743	719	689	659	629	599	569	539	509	479	455	431	401	371	341	311	281	250	211	160	98	0	Dh	G-2
	Dst	142	133	107	69	30	8	0	12	38	81	123	151	162	153	126	85	42	14	0	5	24	58	90	111	115	102	75	39	9	-4	0	33	88	150	205	240	249	232	186	116	0	Dst	G-2
	Dhr	28	26	21	13	6	1	0	2	8	16	24	30	32	30	25	17	8	3	0	1	5	11	18	22	23	20	15	8	2	-1	0	7	17	30	41	48	49	46	37	23	0	Dhr	G-2
	Dpa	39	36	29	19	8	2	0	3	10	22	33	41	44	41	34	23	11	4	0	1	6	16	24	30	31	28	20	11	2	-1	0	9	24	41	55	65	68	63	50	31	0	Dpa	G-2
G-3	Dh	1271	1241	1211	1181	1151	1127	1103	1079	1055	1025	995	965	935	905	875	845	815	791	767	743	719	689	659	629	599	569	539	509	479	455	431	401	371	341	311	281	250	211	160	98	0	Dh	G-3
	Dst	142	133	107	69	30	8	0	12	38	81	123	151	162	153	126	85	42	14	0	5	24	58	90	111	115	102	75	39	9	-4	0	33	88	150	205	240	249	232	186	116	0	Dst	G-3
	Dhr	28	26	21	13	6	1	0	2	8	16	24	30	32	30	25	17	8	3	0	1	5	11	18	22	23	20	15	8	2	-1	0	7	17	30	41	48	49	46	37	23	0	Dhr	G-3
	Dpa	39	36	29	19	8	2	0	3	10	22	33	41	44	41	34	23	11	4	0	1	6	16	24	30	31	28	20	11	2	-1	0	9	24	41	55	65	68	63	50	31	0	Dpa	G-3
G-4	Dh	1271	1241	1211	1181	1151	1127	1103	1079	1055	1025	995	965	935	905	875																												