L LIST OF SUPERSTRUCTURE	(RENTAPAD BRIDGE)
MATERIAL	

TDTAL	000 1	/, 537	1, 166	1, 945	386	1, 183	4, 680	28	47	142	217	392	152	4	548	12, 684	233	6, 250	1, 690	3, 276	1, 656	13, 105	650	77	236	460	1, 423	169	125	181	475	332	6, 316	127	6, 443	475	144	145	289	6	1, 173	194	36 599
STEEL-S SIDEWALK RAILLING SS SW HR									47		47		10	4	14	61												169	125	181	475											13	549
SIDEWALK	5																				1, 656	1, 656														475				6		19	2 156
	8												142		142	142									236		236					332	6, 316	127	6, 443							162	7 315
BEARING	5																																				144	145	289				289
LATERAL	}									22	22					22										460	460														18		200
BRACKET	á									90	90					90	233					233																					563
C-BEAM STRINGER CB ST	5																	6, 250				6, 250	650				650														245		7.145
C-BEAM (000 -	/, 537		1, 945		77	2, 022			78	78					9, 339								77			77														16		9.432
/ERTICAL VT	:																			1, 378		1, 378																					1.378
U-CHDRD L-CHDRD DIAGDNAL VERTICAL UC LC DG VT	s		1, 154		386		1, 540									1, 540				692		692																					2.232
L-CHORD I	2		N.			444	456	28		12	40	392			392	888			556	1, 206		1, 762																			512		3.162
U-CHORD UC	8					662	662									662			1, 134			1, 134																			382		P. 178
SIZE	ç	D :	13	11	10	6	SUB TOTAL	22	12	6	SUB TDTAL	6	9	3. 2	SUB TDTAL	PLATE TOTAL	400×200× 8		200×200× 8	200×200× 8	150×150× 7	SUB TOTAL	150×150× 12	150×100× 9	150x 90x 9	90x 90x 10	SUB TOTAL	125× 75×3. 2	100×100×3. 2	75x 45x3.2	SUB TDTAL	16¢	570 × 4	195 × 4	SUB TDTAL	a ri	50ton-F	50ton-M	SUB TDTAL	M 10	M 22	M 16	TUTAI
MATERIAL	0007753	TL 3M47UB	SM490A					SM400A				SS400				PLAT	H SM400	-	L	SS400	-	I	SS400					ST STKR400				RB SS400	DK SS400			CP SS400	SC SC450			BN SS400	HT F8T		I

			Notes	t=17mm							6¢ -150x150
			Quantity	115.44	16.17	3.11	19.28	5.33	17.76	23.09	127.87
			Unit	т²	٣	۳	٦	т²	т²	m²	m²
134	36, 599				Slab	Curb	Total	Slab	Curb	Total	
51	549 3										
۲I	2, 156		ltem	seal		e			Inel		ent Mesh
Ι₽C	7, 315			Sprayed Seal		Concrete			Form Panel		Steel Reinforcement Mesh
	289	Deck Slab									Steel R
	500	Dec									
	263										
-	S										

		U-CHORD	L-CHDRD	C-BEAM	U-CHDRD L-CHDRD C-BEAM STRINGER LATERAL STEEL-SSIDEWALK RAILLING	LATERAL	STEEL-S	SIDEWALK	RAILLING	101.01
MAIEKIAL	917E	Э	د د	e	ST	Ц	SS	SW	¥	
F8T	M 22× 80	656	880	28	420	32				2, 016
	M 16× 55						720	84	52	856
	SUB TOTAL	656	880	28	420	32	720	84	52	2, 872
SS400	0E ×01 W							130		130

	Dismoton	Length	0.100+1+1		Weight(kg)		Domonic
į	חומוביבו	(mm)	ממתורו הא	w/6y	kg/each	Total	NETIUL R
Θ	D13	2000	16	0, 995	7. 000	112	
` ⊙	D13	4440	8	0, 995	4, 400	35	
ට	D13	026	136	0. 995	0. 900	122	
0	D13	910	16	0, 995	0, 900	14	>
4	D13	910	16	0, 995	0. 900	14	>
				TUTAI	712	792	ho Lo

Reinforcement

		U-CHDRD	U-CHDRD L-CHDRD C-BEAM STRINGER LATI	C-BEAM	STRINGER
MATERIAL	812E	Э	Ľ	CB	ST
HT F8T	M 22× 80	656	880	28	420
	M 16× 55				
	SUB TOTAL	656	880	28	420
BN SS400	M 10× 30				

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DRAWING No:

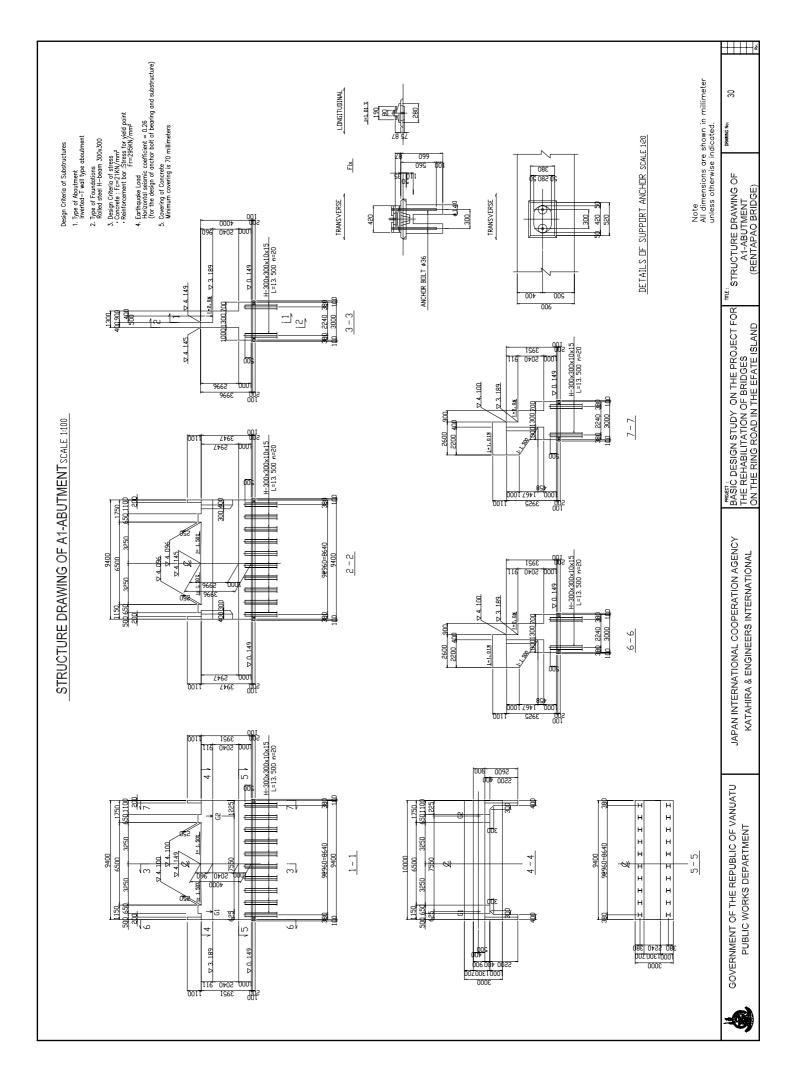
Ë PRACT BASIC DESIGN STUDY ON THE PROJECT FOR THE REHABILITATION OF BRIDGES ON THE RING ROAD IN THE EFATE ISLAND

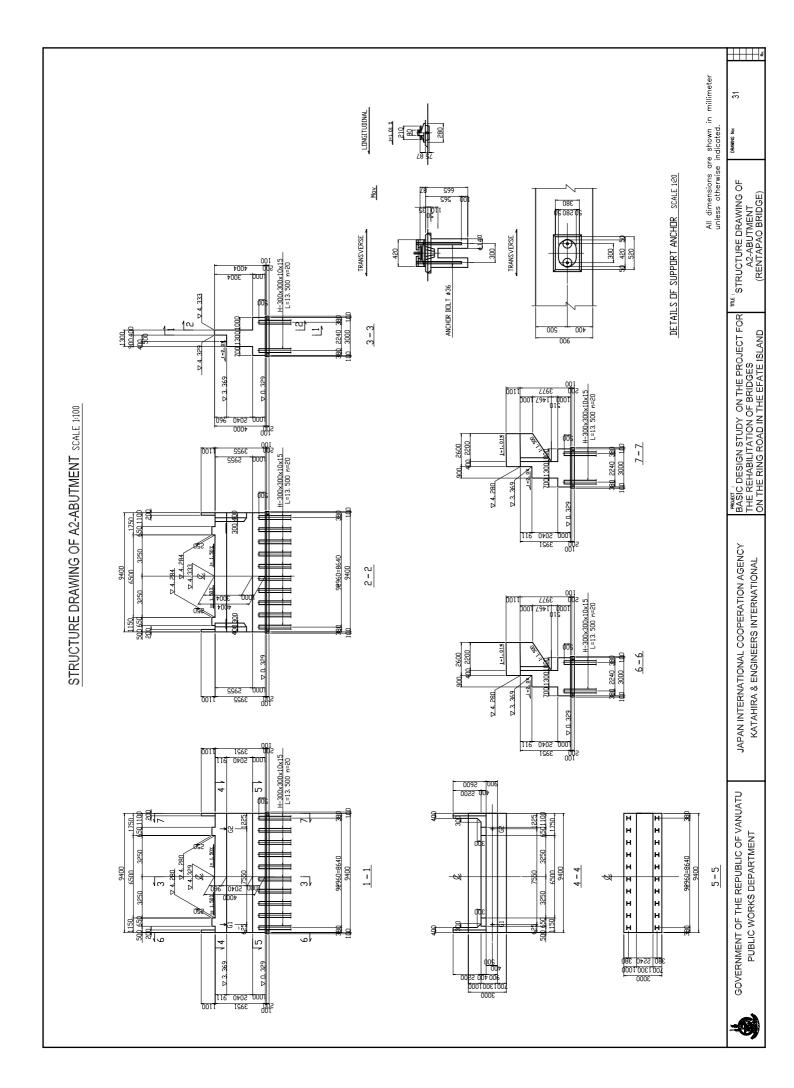
MATERIAL LIST OF SUPERSTRUCTURE (RENTAPAO BRIDGE)

JAPAN INTERNATIONAL COOPERATION AGENCY KATAHIRA & ENGINEERS INTERNATIONAL

GOVERNMENT OF THE REPUBLIC OF VANUATU PUBLIC WORKS DEPARTMENT

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ž Note All dimensions are shown in millimeter unless otherwise indicated. 32 DRAWING P3 D13 P) D13 Cover at Parapet BAR ARRANGEMENT OF ABUTMENT A1,A2 (1) (RENTAPAO BRIDGE) 110 KEY PLAN 110, 180 400 9-D13x590 4 4 Re-bar and Con. P D13 P2 D13 Pt D13 509 Pe 4-D13x1420 Ë MARGET STUDY ON THE PROJECT FOR THE REHABILITATION OF BRIDGES ON THE RING ROAD IN THE EFATE ISLAND 4000 5040 1000 1100 0010 9009 096 . 9–013x630 96 ____ 22054 1599 Ē F) 019 EU D16 BAR ARRANGEMENT OF ABUTMENT A1, A2 (1) SCALE 1:50 <u>ر) منام</u> (A) D16 150 15050 75 78250=1750 75 50 700 Pe 4-D13x1660 3252 1300 400, 900 110 Ø P 013 1000 1300 450. 051 4 - 4 P3 2-D13x9110 P3 3-D13x9100 <u>_178° 16'</u> Pu 3-D13x9100 3000 E2 D16 9100 9100 P 013 110 09 P2 D13 () D13 ŧ A2 D16 0781x210-27 @ 0 016 E10 E19 3252 JAPAN INTERNATIONAL COOPERATION AGENCY Ċ 1263 KATAHIRA & ENGINEERS INTERNATIONAL 0721x210-05 (9 9036520 9036520 1100 1000 00165 nngt=ngze3000 0001 ¥95 000 016 116 2 G S 20 B a di 650 1100 æ 100 P D13 6 D 3 P6 D13 65 65 P. D13 P3 D13 GOVERNMENT OF THE REPUBLIC OF VANUATU 348250=8500 580125=8500 34@250=850C 125=850C 2 - 2 3 – 3 PUBLIC WORKS DEPARTMENT 9400 -9400 80 D13 9400 UUV6 8013 8 6500 6500 2 P. D13 (f) 013 P3 D13 P. D13 Pe D13 P) D13 8790 0Ç5 1501,500,650 500.650 150,150 B D13 150 Pe D13 013 **C** 013 đ 20511100 311 520 <u>910 520</u> 910 520 0 -0 00

