쏭		r	·	<b></b>				 				<del></del>	 					والمارات		4_		 	
PER ) BLOCK	RESULT	. 3						 0.870 m3				4.088 m²			1					20.982 18			
${f H}_{f c}$ , which is a sum of the second constant of the seco	ece) CALGULATION	CONCRETE (TYPE-D)	· · · · · · · · · · · · · · · · · · ·	$V_1 = 0.52 \times 0.47 \times 0.70 \times 4 + 0.52^2 \times 0.70 = 0.874$	$V_2 = \frac{1}{2} \times 0.05^2 \times 0.70 \times 4$ = 0.004	V3= -1/2 × 0.02 2 × 0.52 × 4 = -0.00	$\sqrt{4} = -\frac{1}{2} \times 0.05^2 \times 1.46 \times 4$ = -0.007	707AL = 0.870		FORM (H < 4.0m)	の 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	A=0.70 ×1.46 × 4 = 4.088		REINFORCING BAR	(D16, W=1,58 Kgf/m)	W, = 8 Bars x 1.26 x 1.58 = 15.926	$(4)16  \omega = 1.58 \text{ kg/m},$	12		70TAL = 20.982			
	TYPE OF WORK: CROSS - SHAPE BLOCK (W=2.0+6.ecg)	POCATION			1,460	470 B30 470 20 20 20 20 20 20 20 20 20 20 20 20 20			4.46		47 220	100 			470	$\neg \neg$	1,46		47/20		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		

LOCATION

: CROSS - SHAPE BLOCK (W=2.0+1/piece)

CALCULATION	('/2) RESULT
CONCRETE BLOCK	
$n_1 = 811.08 \div 1.50^2 = 360.48 \div 360$	
$n_2 = 703.85 \div 1.50^2 = 312.82 \div 312$	
$n_3 = (711.88 \div 9.0) \div 1.50 = 52.73 \div 52 \times 6 = 312$	
$n_4 = 837.00 \div 1.50^2 = 372$	
70TAL = 1356	1356 nos.
RUBBLE STONE FILLING	
$V_1 = (811.08 \times 0.70) - 360 \times 0.87 = 254.556$	
1/ - (702 85 - 0.70) 210 - 0.7	
$V_2 = (703.85 \times 0.70) - 312 \times 0.87 = 22), 255$	
V3 = (711.88 × 0.70) - 312 × 0.87 = 226.876	
V4 = (837.00 × 0.70) - 372 × 0.87 = -262, 260	
707A) = 964.947	964.947m3
GRAVEL BEDDING	
$V_1 = 811.08 \times 0.10 = 81.108$	
$V_2 = 703.85 \times 0.10 = 70.385$	
V3 = 711.88 x 0.10 = 71.188	
<u>그는 하는 이 보다 가는 하는 것이 되었다. 이 보고 하는 하는 사람들은 이 경우를 하는 것이 되었다. 그는 이 경우를 하는 것이 되었다. 그런 것이 되었다. 그런 것이 되었다. 그런 것이 되었다.</u> [1] - 이 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	
V4 = 837.00 x 0.10 = 83.700	
TOTAL = 306.381	306.381 m3

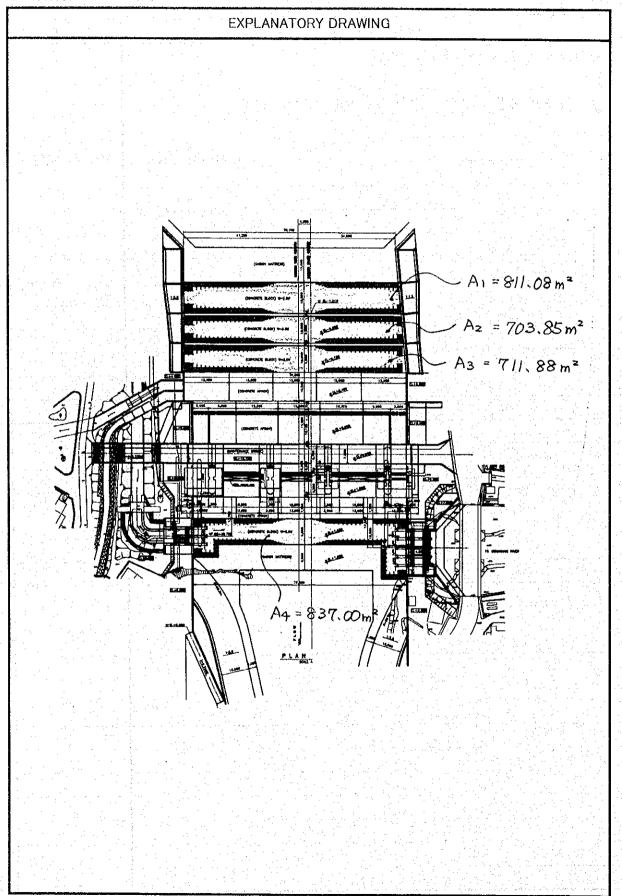
TYPE OF WORK LOCATION

: CROSS - SHAPE BLOCK (W=2.0tf/piece)

CALCULATION	RESULT
GFOTEXTILE SHEET / MAT	
	-
A = (811.08 + 703.85 + 711.88 + 837.00)	
= 3063,8)0	3063.810m
	0000,01011

LCROSS - SHAPE BLOCK (W=2.0+f/piece)

LOCATION



	RESULT				243.308m3				Sh							492,836 x 2				
	CALCULATION	CTYPE-D) where $CTYPE-D$	V,= 1.00 × 1.61 × 77.80 = 125.258	Vz = 1,00 × 1.50 × 78.70 = 118.050	TOTAL = 243.308	FORM (H<4.0m)		A1 = 1.61 × 77.80 ×2 = 250.516		$A_2 = 1.61 \times 1.00 \times 2$ = 3.220		A3 = 1.50 × 78.70×2 = 236.100		A4 = 1.50 × 1.00 × 2 = 3.000		TOTAL = 492,836				
REVERBED PARTITION	CONCRETE CTYPE - D)				CONCRETE - 0)	(#-N	0)1111	000 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			GRAVEL BEDOING	CONCRETE SHEET PILE (**220, L*3,000 m	**************************************		DETAIL OF RIVERBED PARTITION SCALE. C					
	TYPE OF WORK:	LOCATION								3 - 3	<b>2</b> 41									

	REVERBED PARTITION		
TYPE OF WORK:	GRAVEL BEDDING	CALCULATION	RESULT
LOCATION			
		$V_1 = (1.00 + 0.10 \times 2) \times 17.80 \times 0.10 = 9.336$	
		Vz = (1.00 + 0.10 × 2) × 78.70 × 0.10 = 9.444	
	CONCRETE  CONCRETE  TYPE - D)	TOTAL = 18.780	18.780 m3
	(2-1)		
	NOLLL		
	003. 003. 1944. 003.		
	3843	· · · · · · · · · · · · · · · · · · ·	
	M8)	· · · · · · · · · · · · · · · · · · ·	
	GRAVEL BECOING		
	CONCRETE SHEET PILE 1=220,1=3,000.m		
	DETAIL OF RIVERBED PARTITION		

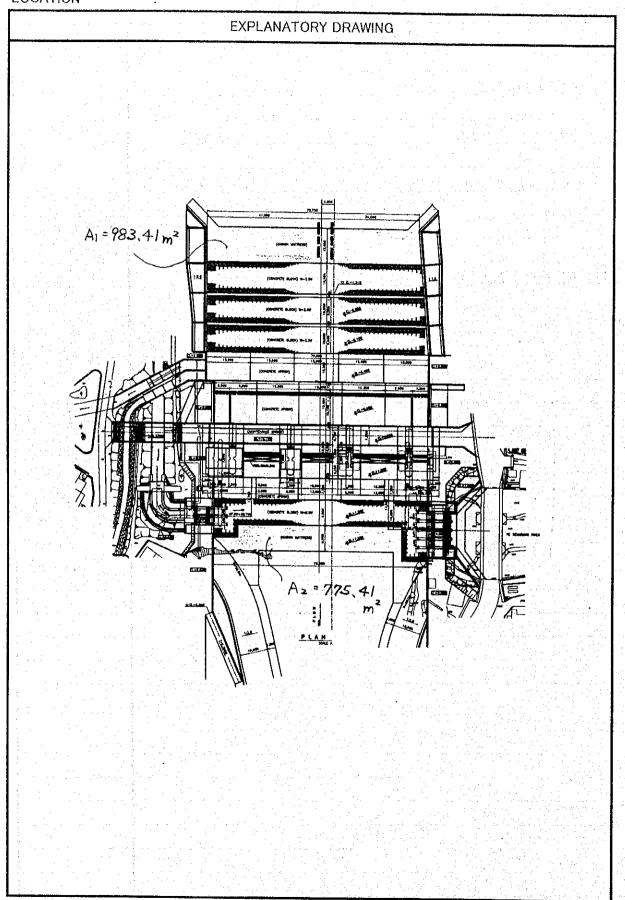
	RESULT				6.220m²												
	CALCULATION	t=10, FIASIIC MAIERIAL	$A_1 = (1.00 \times 1.61) \times 2 = 3.220$	$A_2 = (1.00 \times 1.50) \times 2$ = 3.000	70TAL = 6.220												
REVERBED PARTITION	JOINT FILLER			00 00 00 00 00 00 00 00 00 00 00 00 00		JO    EL   1 =	NT FILL ASTIC M	4,840	NOVEMBER PARTITION—2)		100	A.	REA O	F JOHN			
	TYPE OF WORK	LOCATION						3 - 3									

DETAIL OF RYPERBED PARTITION  1 = 3.00"/p; le  1 = 3.00"/p; le  1 = 3.00"/p; le  1 = 3.40"/p; le  1 = 3.45p; les x 3.00 = 5.5.6 ± 1.56p; les  1 = 3.45p; les x 3.00 = 942.00 9  1 = 3.45p; les x 3.00 = 942.00 9  1 = 3.45p; les x 3.00 = 942.00 9	YOU WORK	1-4-1	The second secon	PESCE T
1 = 3.00 'Lpule  1 = 3.00 'Lpule  1 = 3.40 'Lpule  1 = 3.4pules × 3.00 = 155.6 = 155.pules  1 = 3.4pules × 3.00 = 942.00	OCTION.	PC SHEEL FALE		
DI = 77.80 ÷ 0.50 = 1.55.6 = 1.56 piles  1 = 314 piles × 3.00 = 1.57.4 = 142.00  N. Value : N = 22 (Average)  1 = 314 piles × 3.00 = 942.00	CALION			
DILING  N. = 78.70 ÷ 0.50 = 157.4 \( \frac{1}{2} \) 158 piles  L = 314 piles \( \times \) 3.00 = 942.00  L = 314 piles \( \times \) 3.00 = 942.00  L = 314 piles \( \times \) 3.00 = 942.00				
1=314piles × 3.00 = 157.4 = 158 piles  1=314piles × 3.00 = 942.00  1=314piles × 3.00 = 942.00  1=314piles × 3.00 = 942.00			- 1	
1=314p;les x 3.00 = 157.4 = 158 p;les  L=314p;les x 3.00 = 942.00  L=314p;les x 3.00 = 942.00				
L=314piles x 3.00 = 942.00  N. Value : N = 22 (Aveage)  L=314piles x 3.00 = 942.00			= 157.4 =	
$L = 314 piles \times 3.00 = 942.00$ $PILING$ $N. Value : N = 22 (Average)$ $L = 314 piles \times 3.00 = 942.00$				<del></del>
PIING  N Value : N = 22 (Average)  L = 3/4 p les x 3.00 = 942.00		CONCRETE	314 piles x 3.00	942.00m
PILING  N. Value : N = 22 (Average)  L = 3/4 px bes x 3.00 = 942.00		<b>T</b>		
PILING  N. Value $N = 22$ (Average)  L=3/4 pi/es x 3.00 = 942.00				
N. Value : N = 22 (Average)  L = 3/4 p./ks x 3.00 = 942.00		- NOIJ		
$\frac{\lambda \text{ Value} : \lambda = 22 \text{ (Average)}}{1 - 3/4 \text{ pikes} \times 3.00} = 942.00$		900		
L=3/4 $p$ /les x 3.00 = 942.00		Call		
$\mathbf{z} = 244 \text{ prior} \times 3.00 = 942.00$		092	22 (Average)	
$\mathbf{E} = \mathbf{P4200}$				
		CONCETE SHEET PLE	= 942.00	942,00m
	30	TAIL OF RIVERBED PARTITION		
			から、 のであるとは、マエア、アンダイを持ち、 は、後の時代には、ないないないない。	
			. 1	
			というのでは、これである。また、日本のでは、100mmの	
		· 1950年, 1960年,		
	· · · · · · · · · · · · · · · · · · ·			

GABION MATTRESS

LOCATION

CALCUL	ATION	RESULT
GABION MATTRESS (t=500)		
1/ 000 41 000		
V1 = 983.41 x 0.50	= 491.705	
V2 = 775.41 × 0.50		
V2 - 778. 41 × 0.50	= 387. 705	
	TOTAL = 879.410	879. 410 m
	70/81 - 811. 710	OTT. HUM
PALM FIBER CLOTH		
	= 983.41	
Az	<i>- 775.4</i> /	
	(1986년 - 1984년 1일 - 1984년 - 1 - 1984년 - 1984	
	TOTAL = 1758.820	1758,820 n
<u> </u>		



CALCULATION	en e	RESULT
CONCRETE TYPE C1		
$V_1 = \{(10.803 \times 7.20) - \frac{1}{2} \times 2.574 \times 1.486\} \times 0.50$	= 37.935	
V = 1/-2/0-4/02-0-0	0.000	
$V_2 = \frac{1}{2} \times 2.60 \times 4.503 \times 0.50$	= 2.927	
$V_3 = \{0.35 \times (7.251 + 7.157) \times \frac{1}{2} \times 2.15\} + \frac{1}{2} \times 0.20^2$		
$\frac{\sqrt{3}}{\sqrt{3}}$ $\frac{\sqrt{3}}{\sqrt{3}$	= 5.709	
$V_4 = \{0.35 \times (4.101 + 4.201) \times \frac{1}{2} \times 2.15\} + \frac{1}{2} \times 0.20^2$		
$x 4.101 + \frac{1}{2} \times 0.20^{2} \times 4.201$	= 3.290	7.51
$V_5 = \{0.35 \times (8.229 + 8.135) \times \frac{1}{2} \times 2.15\} + \frac{1}{2} \times 0.20^2$		
$\times 8.229 + \frac{1}{2} \times 0.20^2 \times 8.135$	= 6.484	
$V_6 = \{0.35 \times (2.972 + 3.08) \times \frac{1}{2} \times 2.15\} + \frac{1}{2} \times 0.20^2$		
$\begin{array}{c} x_6 = (0.35 \text{ K} (2.972 + 3.00) \text{ K} / 2 \text{ K} 2.13) + /2 \text{ K} 0.20 \\ \text{x} 2.972 + 1/2 \text{ x} 0.20^2 \text{ x} 3.08 \end{array}$	= 2.398	
TOTAL	= 58.743	58.743 m³
LEVELING CONCRETE TYPE E		
$V_1 = \{(10.403 \times 7.20) - \frac{1}{2} \times 2.574 \times 1.486\} \times 0.10$	= 7.299	
$V_2 = \frac{1}{2} \times 2.60 \times 4.503 \times 0.10$	= 0.585	
	<u> </u>	Access to the second of
$V_3 = 0.10 \times (7.829 + 2.972) \times 0.10$	= 0.108	
e e l'altre de la calenda d	= 7.992	7.992 m³
FORM		
(H < 4.0 m)		
$A_1 = (7.20 \times 0.50) + 0.35 \times 2.15 \times 2 + \frac{1}{2} \times 0.20^2 \times 3$	= 5.165	eraj er ak e
THE COURSE OF THE PROPERTY OF THE PARTY OF T		
$A_2 = 2.65 \times 8.229$	= 21.807	
$A_3 = 2.65 \times 2.972$	= 7.876	electric electric
$A_4 = 1.95 \times 8.135$	= 15.863	
	ing the second state of the second	1

	ULATION		RESULT
$A_5 = 1.95 \times 3.08$		= 6.006	
$A_6 = 1.95 \times 7.251$		= 14.139	
A = 1.05 - 4.101			
$A_7 = 1.95 \times 4.101$		= 7.997	The same of the Age
$A_8 = 1.95 \times 7.157$		= 13.956	
1,00 %,1,10,10	en er er en	- 13.930	The second secon
$A_9 = 1.95 \times 4.201$		= 8.192	
			A District of the second
$A_{10} = \sqrt{2} \times 0.20 \times 8.135$		= 2.301	
		2.501	
$A_{11} = \sqrt{2} \times 0.20 \times 3.08$		= 0.871	
Tall VS KOLO KOLO		. 1. 1. <del>-</del> . <b>√ 0.071</b> - 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	
$A_{12} = \sqrt{2} \times 0.20 \times 7.251$		_ 2.061	
14IZ V2 A U.20 A 7.231		= 2.051	
A = \( \bar{2} \) = 0.20 = 4.101	<u>ga ne gaža se često e e e e</u> Togađeni		g trajectorista (Salanda) Rijectorista (Salanda)
$A_{13} = \sqrt{2 \times 0.20 \times 4.101}$		= 1.160	
/ /8 800 BIG			
$A_{14} = \sqrt{2} \times 0.20 \times 7.157$		= 2.024	
<b>.</b>			
$A_{15} = \sqrt{2} \times 0.20 \times 4.201$		= 1.188	
	TOTAL	= 110.596	110.506
	TOTAL	- 110.396	110.596 m <sup>2</sup>
FORM			
(H < 4.0  m)			
$A = 0.10 \times (7.829 + 2.972)$		= 1.080	1.080 m <sup>2</sup>
WATER STOP (B = 200 mm)			
11A1EX 51 O1 (D - 200 mm)			
$L_1 = 6.30 + 5.20$		= 11.500	
$L_2 = 8.314$			
$L_3 = 2.150 \times 2$		= 4.300	
	TOTAL	= 24.114	24.114 m
		sa cala de carrena e de la comencia	ta jerista prosinca postaveni Agri

CALCULATION		RESULT
SCAFFOLDING		
$A_1 = 2.65 \times 8.229$	= 21.807	
		15 4
$A_2 = 2.65 \times 2.972$	= 7.876	e de la companya de l
$A_3 = 2.15 \times 8.135$	17.400	
PA3 - 2.13 X 6.133	= 17.490	
$A_4 = 2.15 \times 3.05$	= 6.558	
	0.550	
$A_5 = 2.15 \times 7.251$	= 15.590	
$A_6 = 2.15 \times 4.101$	= 8.817	2 1 1 1 1 and 1
$A_7 = 2.15 \times 7.157$	= 15.388	
$A_8 = 2.15 \times 4.201$	= 9.032	
$A_9 = 0.35 \times 2.65 \times 2$	- 1.966	
A9 - 0.33 X 2.03 X 2	= 1.855	
TOTAL :	= 104.413	104.413 m <sup>2</sup>
	101.115	104.415 III
JOINT FILLER (t = 10, ELASTIC MATERIAL)		
$A_1 = 7.20 \times 0.40$	= 2.880	
$A_2 = 0.50 \times 6.30$	= 3.150	
$A_3 = 0.50 \times 5.2$	2.600	
$A_3 = 0.30 \times 3.2$	= 2.600	
$A_4 = (0.35 \times 2.15) \times 2 + 0.50 \times 7.20$	= 5.105	
	3.105	
TOTAL	= 13.735	13.735 m <sup>2</sup>
REINFORCING BAR		
D.16 (W = 1.58  kg.f/m)		
$n_1 = 1.00:0.25$	= 4 Bars	
$L_1 = 7.02 + 2.445$	0.465 == /D==	
L) = 7.04 T(2.443 )	= 9.465 m/Bar	
<ul> <li>Department for the second of th</li></ul>		1

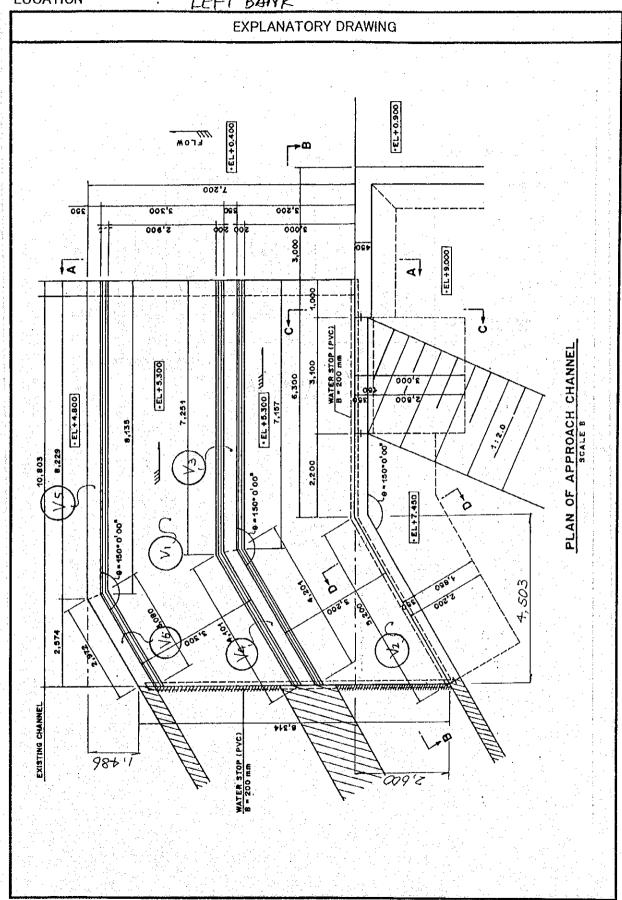
CALCULATION Hadrage As in		RESULT
$W_1 = 4 \times 9.465 \times 1.58 =$	59.819	t felding
D 13 ( $W = 1.04 \text{ kg.f/m}$ )		
n = 4 Page		
$n_2 = 4 \text{ Bars}$		
$L_2 = 7.02 + 2.445 \times 3 + 0.17 \times 2 + 0.99 \times 3 =$	17.665	
$L_2 = 7.02 \pm 2.443 \times 3 \pm 0.17 \times 2 \pm 0.99 \times 3 =$	17.665 m/Bar	
$W_2 = 4 \times 17.665 \times 1.04$	73.486	
	73.400	
$n_3 = 14 \times 2 + 11 \times 2 + 14 \times 2 + 21 =$	99 Bars	
$L_3 = 1.00 \text{ m/Bar}$		
$W_3 = 99 \times 1.00 \times 1.04 =$	102.960	
W/W I W I W OCCOL	2.22	
$W'(W_1 + W_2 + W_3) = 236.265 \text{ kg.f/m} =$	0.236 tf/m	
$W = 0.236 \times (11.201 + 11.50) \times \frac{1}{2}$	2.679	2 670 46
- V.250 A (11.201 × 11.50) A /2	2.079	2.679 tf
	i e sa poste di la 1914	
		<u> augusta kanakan aga da sababan a</u>

TYPE OF WORK

CONCRETE (TYPE-CI)

LOCATION : LEFT BANK

(1/2)



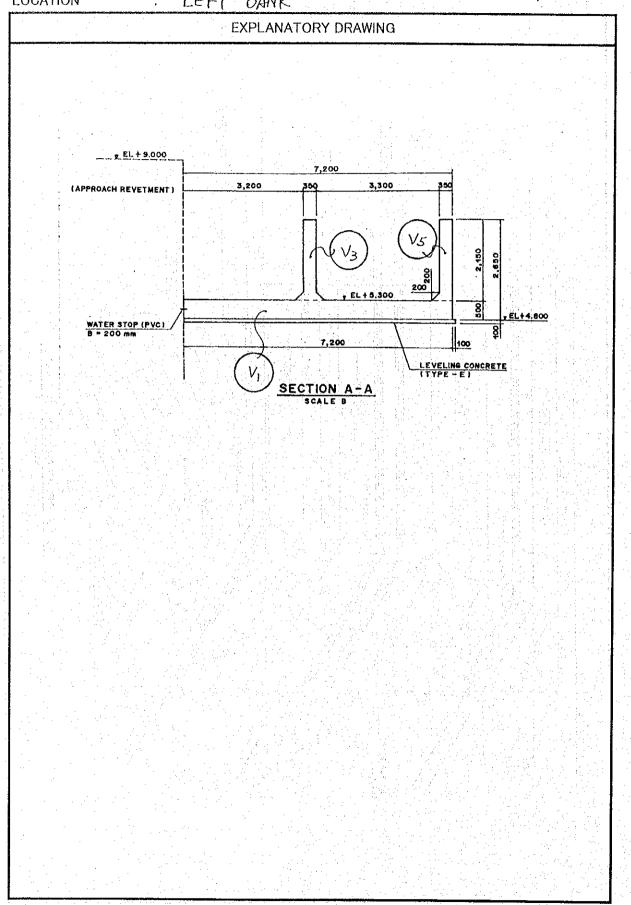
TYPE OF WORK

CONCRETE CTPPE-CI)

LOCATION

LEFT BANK

(2/2)



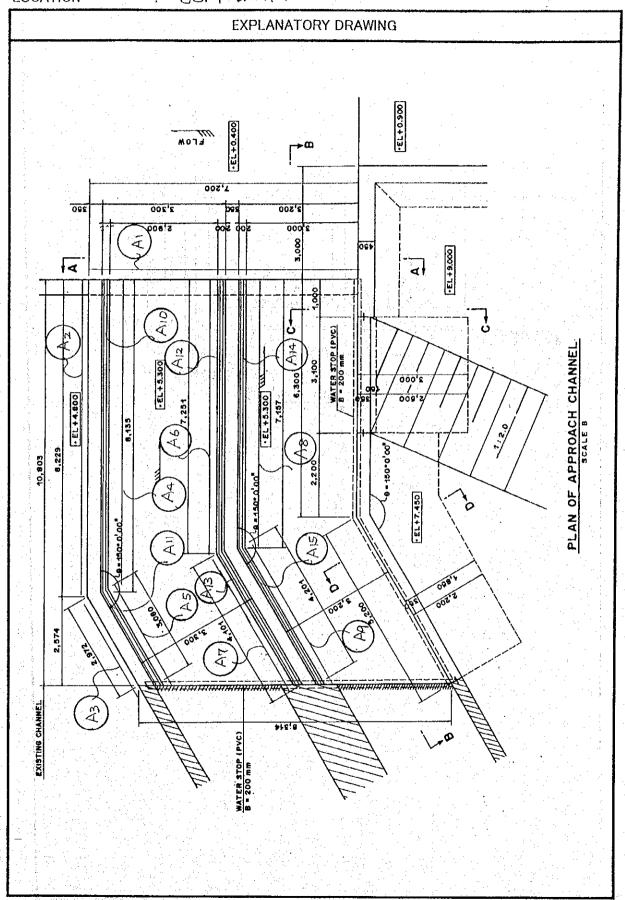
TYPE OF WORK

TORM

LOCATION

LEFT BANK

(1/2)

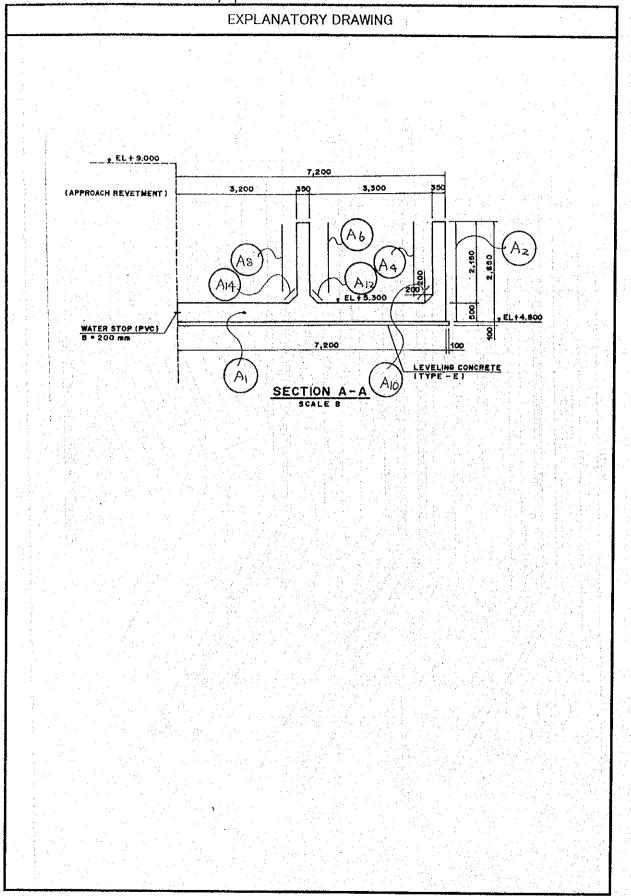


TYPE OF WORK

FORM

LOCATION : LEFT BANK

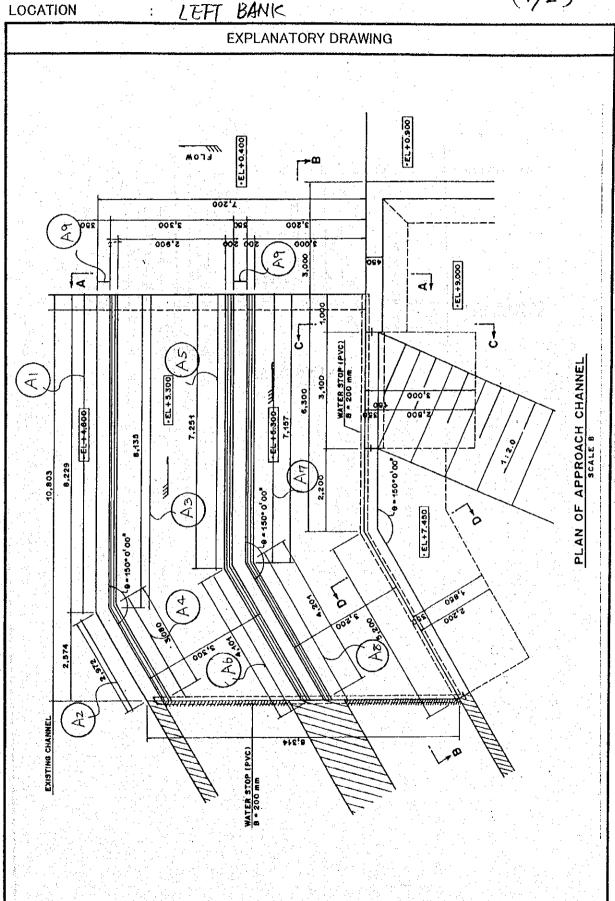
(2/2)



DRAINAGE CHANNEL SCAFFOLDING

LEFT BANK

(1/2)



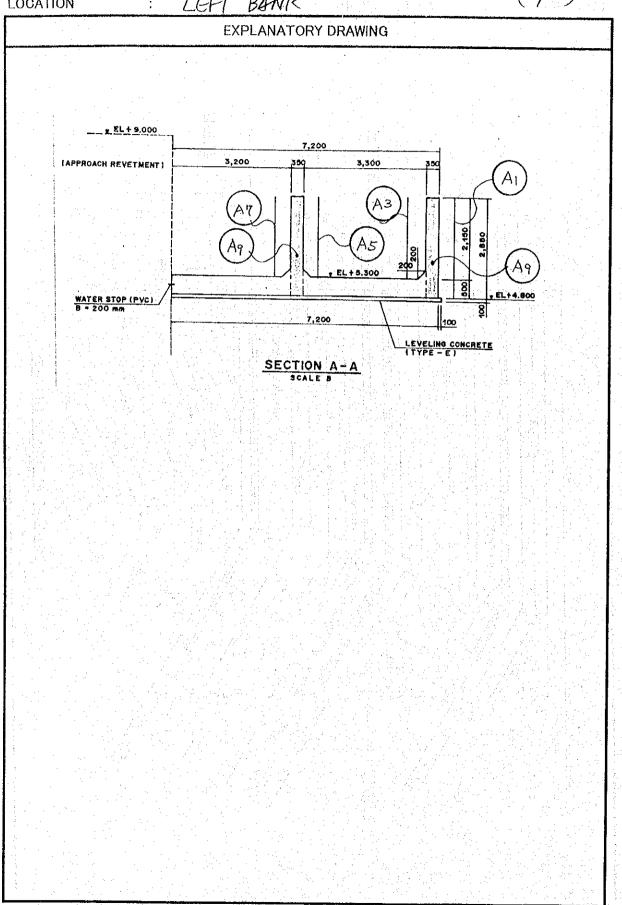
TYPE OF WORK

SCAFFOLDING

LOCATION

LEFT BANK

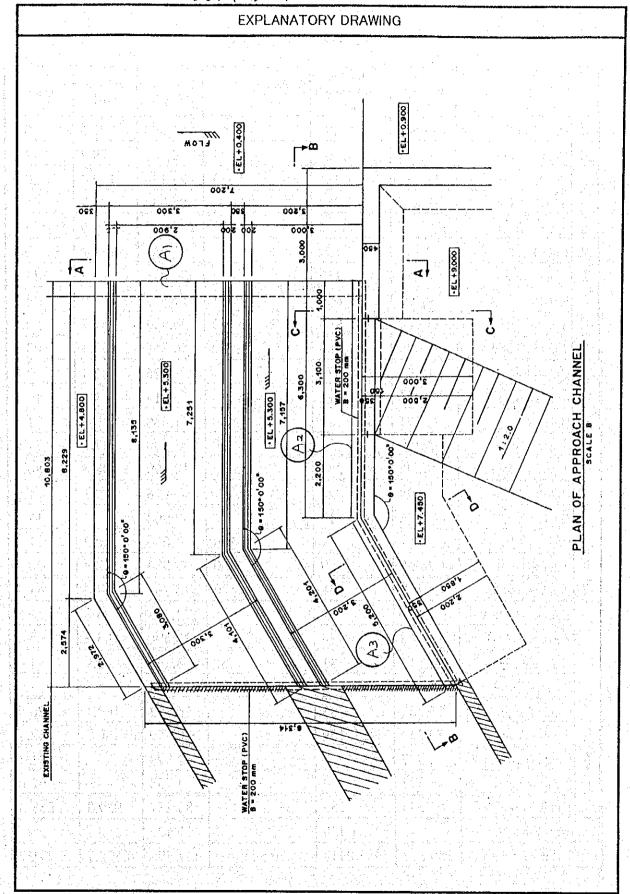
(2/2)



TYPE OF WORK

JOINT FILLER LEFT BANK

LOCATION



## 3.5 Gates

## Total Quantity of Gate

		Steel Material (kg)	Material purchased(k g)	Machine single unit(kg)	Sub-total (kg)	Painting (m³)	Acid cleaning ( m²)
R	Gate Leaf	50,605	488	<u>-</u>	51,093	771.6	0.4
Flood Discharge	Guide frame	10,724	61	<u>.</u>	10,785	29.2	72.0
isch	Hoist	18,480	1,535	4,141	24,156	169.4	20.0
D DC	1 gate Total	79,809	2,084	4,141	86,034	970.2	92.4
	3 gates Total	239,427	6,252	12,423	258,102	2,910.6	277.2
Gat	Gate Leaf	9,899	152		10,051	149.3	0.3
	Guide frame	6,659	182		6,841	35.4	47.4
nt Fi	Hoist	9,102	659	1,781	11,542	83.0	4.1
Sediment Flush	1 gate Total	25,660	993	1,781	28,434	267.7	51.8
Sed	2 gates Total	51,320	1,986	3,562	56,868	535.4	103.6
e e	Gate Leaf	1,096	30		1,126	25.4	2.0
Gate	Guide frame	902	.12		914	1.6	18.I
Right Intake	Hoist	271	29	760	1,060	0.2	1.5
ht Ir	1 gate Total	2,269	71	760	3,100	27.2	21.6
Rig	4 gates Total	9,076	284	3,040	12,400	108.8	86.4
	Gate Leaf	898	28		926	22,1	1.2
Gate	Guide frame	896	12		908		18.1
Intake	Hoist	261	29	760	1,050	0.2	1.4
t Int	1 gate Total	2,055	69	760	2,884	22.3	20.7
Left	2 gates Total	4,110	138	1,520	5,768	44.6	41.4
	Gate leaf(1/2)	4,692	32		4,724	75.8	1.3
	4 gates Total	18,768	128	27 27 EV (X. A)	18,896	303.2	5.2
	Gate leaf(2/2)	4,511	31		4,542	72.9	1.3
	2 gates Total	9,022	62		9,084	145.8	2.6
	Guide frame (18.5m)	16,780	53		16,833	160.1	70.9
Gate	3 gates Total	50,340	159		50,499	480.3	212.7
	Guide frame (5.5m)	2,377	2		2,379		31.4
Temporary	2 gates Total	4,754	4		4,758		62.8
Ter	1 unit Total	82,884	353		83,237	929.3	283.3
Ele	ctrical Equ.		21,420		21,420		
	Total	386,817	30,433	20,545	437,795	4,528.7	791.9

				Dimensions (mm)	Ousatite	Weight	ht (kg)	Painting Area (m²)	ea (m²)
o N		INTAICT TAI		Shape x Length	Quantity	Unit W	W	Painting	Acid
	Gate Main Body								
1-1	Shell (Front)	\$\$400	Jd.	$14 \times 741 \times 18256$	1	1426.5	1,427	26.0	
1-2		SS400	] 	$14 \times 2300 \times 18256$	,	4614.6	4,615	84.0	
1-3	The state of the s	SS400	J	$14 \times 1044 \times 18256$	1	2094.6	2,095	38.1	
4.	" Shell (Bottom)	SS400	P	$14 \times 2390 \times 18256$		4795.1	4,795	87.3	
1-5	" Shell (Rear)	SS400	<u>-</u>	$14 \times 2200 \times 18256$	1	4413.9	4,414	80.3	
1-6		SS400	P	$14 \times 2064 \times 18256$	1	4141.1	4,141	75.4	
1-7		SS400	1	$150 \times 150 \times 12 \times 18256$	14	498.4	8/6'9	150.0	
- I		SS400	J	9 × 500 × 9050	5	319.7	1,599	45.3	
1-9	A Company of the Co	SS400	Jd	$12 \times 150 \times 6487$	5	61.7	459	9.7	
1-10	Side Plate	SS400	- ⊒ -	$22 \times 2550 \times 4200$	2	1849.6	3,699	42.8	
1-11	End Diafram	SS400	J.	$16 \times 2472 \times 3600$	2	1117.7	2,235	35.6	
1-12	Plate for Axis Hole	SS400	PL	$40 \times \phi \ (500-290)$	8	40.9	327	2.9	
1-13	Stop Hook Bracket	SS400	 o_	$22 \times (500 \times 700-200 \times 500)$	2	43.2	98	1.0	
1-14		SS400	Jd	$16 \times 600 \times 700$	4	52.8	211	3.4	
1-15	Weep Hole Plate	SS400	]d:	$19 \times \phi \ (300-200)$	14	6.5	83	1.5	
1-16	Side Watertight Rubber Pad	SS400	l Jd l	$16 \times 100 \times 4200$	2	52.8	106	1.7	
1-17	Fitting Plate	SS400	<u></u>	$16 \times 265 \times 4200$	2	139.8	280	4.5	
1-18	<b>=</b>	SUS304	J.	$12 \times 75 \times 4200$	2	30.0	09		
1-19	Bottom End Rubber Pad	SUS304	ΡĘ	$12 \times 100 \times 18230$	1	173.5	174		
1-20		SS400	ď	$12 \times 100 \times 600$	45	5.7	257	5.4	
1-21		SS400	٦	$6 \times 50 \times 18000$	9	42.4	254	10.8	,
1-22	# To the state of	SS400	긥	$6 \times 19 \times 600$	100	0.5	50	2.3	
1-23		SS400	P	$6 \times 44 \times 18000$	. 2	37.3	75	3.2	
1-24		SS400	11	$90 \times 90 \times 6 \times 18000$	2	149.0	298	12.6	
1-25	16	SS400	P	$9 \times 150 \times 100$	12	1.1	13	0.4	
1-26		SS400	P	$9 \times 100 \times 100$	12	0.7	8	0.2	
1-27		SS400	PL	$22 \times 150 \times 150$	12	3.9	47	0.5	
1-28	Rear Trap	SS400	- PL	$9 \times 75 \times 4000$	2	21.2	42	1.2	
1-29	E.	SS400	PL	$12 \times 100 \times 200$	12	1.9	23	0.5	
1-30	n.	SS400	RB	$\phi$ 19 $\times$ 400	14	6.0	13	0.3	
1-31		SS400	7	$9 \times 500 \times 3200$	. 2	113.0	226	6.4	
,									

No.         Item         Material         Dimensions (emm)         Quantity         Weight (kg).         Painting Area (cr)           2         Amble Collett         Stage         x Length         Unit W         W         Painting Area (cr)           2         Amble Collett         SS400         PL         2 x √ 770         6         238         173         5.0           2.2         Bracket         SS400         PL         2 x √ 6750-560         6         238         173         5.0           2.2         Bracket         SS500         PL         2 x √ 6750-560         6         23         2.0         1.0         2.0         1.0         2.0         1.0         2.0         1.0         2.0 <td< th=""><th>压—</th><th>lood L</th><th>Flood Discharge Gate (Gate Body) <math>G \sim t c</math></th><th>GATO ICATIONATED REPORTED</th><th>Mederic</th><th></th><th></th><th></th><th></th><th></th><th></th><th>(7/)</th></td<>	压—	lood L	Flood Discharge Gate (Gate Body) $G \sim t c$	GATO ICATIONATED REPORTED	Mederic							(7/)
Animatic         Sisapo         N Length         W Linit W         W Paining         Activity	_ 2	<u></u>	Trem	Material		Dimensions (mm)	Č	antity	Weigh	: (kg)	Painting Are	a (m²)
2.1         Manhole         SS400         PL         2x \( \tilde{\ti		į	A CANADA	ייים ומי		×××	, ,	- Carrent	Unit W	W	Painting	Acid
2.2         Manchele         SSS400         PL         9 × \$\tau\$720         6         28.8         173         5.0           2.2         "Bracket         SS400         PL         19 × 100 × 136         8         2.0         16         0.2           2.4         "Bracket         SS400         PL         19 × 100 × 136         8         2.0         16         0.2           2.4         "Bracket         SS400         PL         19 × 100 × 130         8         2.0         16         0.2           2.4         "Bracket         SS400         PR         19 × 100 × 30         4         1.7         7         0.1           2.5         "France         SS400         PR         9.28 × 350         4         1.7         7         0.1           3.2         Hall         Asia         PR         4.0         4         116.1         7         0.1           3.2         Hall         Asia         PR         6 × 200 × 100         4         116.2         1.7         1.0         1.0         1.0         1.0         1.0         1.0         1.0         1.0         1.0         1.0         1.0         1.0         1.0         1.0         1.0	7											
2.2         Plane         SSS400         PL         22 × φ (750-560)         6         33.8         203         2.9           2.4         " Bracket         SS400         PL         19 × 100 × 103         8         4.2         36         0.5           2.4         " Bracket         SS400         PL         19 × 100 × 103         8         4.2         36         0.5           2.5         " Handle         SUS340         RB         φ 19 × 350         4         1.7         7         0.1           3.4         Main Axis         SUS340         RB         φ 19 × 350         4         1.7         7         0.1           3.4         Main Axis         SUS340         PL         6 × φ (200-200)         8         1.3         1.0         1.4           3.5         Disk Spring         SK5         PL         6 × φ (200-200)         8         1.3         1.0         1.4         1.4         1.6         1.4         1.7         1.0         1.2         1.4         1.7         1.0         1.2         1.4         1.7         1.0         1.2         1.4         1.7         1.0         1.2         1.0         1.0         1.0         1.0         1.0		2-1		SS400	P	P		9	28.8	173	5.0	
2.3         Bracket         SS400         PL         19 × 100 × 135         8         4.5         5.0         9.2           2.4         * Bracket         SS400         PL         19 × 100 × 300         4         4.5         5.6         0.5           2.5         * Hande         SS400         PL         19 × 100 × 300         4         0.8         3.5         0.5           36         * Hande         SUS304         O         \$ 4000 × 200         4         116.21         4,548         9.0           31         Main Roller         SCM53B         O         \$ 4000 × 200         4         116.21         4,588         9.0           32         Main Roller         SCM53B         O         \$ 4000 × 200         4         116.21         4,588         9.0           33         Isk And Axis         SUS304         PL         6 x \$ 6.200 × 200         8         6.6         5.3         0.4           34         Rey Place         SS400         PL         15 x \$ 6.200 × 200         8         6.6         7.7         1.9         0.3           41         Side Roller         SS400         PL         15 x 80 x 200         4         35.0         1.4		2-2		SS400	<u>d</u>	×		9	33.8	203	2.9	
2.4         Bracket         SSS400         PL         19 × 100 × 300         8         4.5         36         0.5           2.5         " Handle         SSS400         PL         19 × 100 × 360         4         0.8         3         0.1           2.6         " Fland         SUS304         RB         \$4 18 × 350         4         1.7         7         7           3.3         Main Roller         SUS304         PL         \$4 (200-240) × 200         4         1.62.1         4,648         9.0           3.3         Main Axis         SUS304         PL         \$4 (200-240)         8         1.3         1.0         7           3.4         Plate of Disk Spring         SUS304         PL         \$4 (200-250)         8         1.3         1.0         1.0           3.5         End Plate         SUS304         PL         \$4 (200-250)         8         6.6         5.3         0.4           4.5         Bride Roller         SS400         PL         \$1 × 40 × 50         8         2.7         2.2         0.4           4.5         Side Roller         SS400         PL         \$1 × 40 × 60         4         35.0         1.4         1.7         1.4		2-3		SS400	<u>Д</u>	× 100 ×		8	2.0	16	0.2	
2.5   Handle         SS400         RB         \$ 19 × 360         4         0.8         3         0.1           2.6   Plin         SUS304         RB         \$ 138 × 350         4         17.7         7         0           3. Main Roller         SCM-3B         C         \$ (1000-240) × 200         4         182.1         4,648         9.0           3.3 Main Axis         SUS304         C         \$ (2000-240) × 200         4         182.1         4,648         9.0           3.4 Main Axis         SUS304         C         \$ (2000-240)         8         1.3         1.0         7           3.4 Main Axis         SUS304         C         \$ (2000-240)         8         1.3         1.0         7           3.4 Main Axis         SUS304         C         \$ (2000-200)         8         1.3         1.0         9           3.4 Main Axis         SUS304         C         C         \$ (2000-200)         8         1.3         1.0         9           3.4 Main Axis         Sus40b         C         C         \$ (2000-200)         8         2.7         1.0         1.4         1.1         1.1         1.1         1.1         1.1         1.1         1.1         1.2		2-4		SS400	<u>ا</u>	× 100 ×		∞	4.5	36	0.5	
2.6   Pin         Pin         SUSSO4         RB         φ 28 × 330         4         1.17         7           3.1 Main Roller         SCMn3B         ○ φ (1000-240) × 200         4         1162.1         4,648         9.0           3.2 Main Roller         SUS304         ○ φ (200-240)         8         1.3         1.3         1.0           3.4 Pate of Disk Spring         SUS304         ○ L         2×φ (200-203)         8         6.6         5.3           3.4 Pate of Disk Spring         SUS304         ○ L         19 × φ (200-203)         8         6.6         5.3           3.4 Pate of Disk Spring         SUS304         ○ L         19 × φ (200-203)         8         6.6         5.3           4.5 Keep Plate         SS400         ○ L         19 × φ (200-203)         8         6.6         5.3           4.1 Side Roller         SS400         ○ L         16 × 80 × 270         8         7.7         1.9           4.2 Side Roller         SS400         ○ L         19 × 40 × 60         3.2         0.4         1.4           4.2 Side Roller         SS400         ○ L         12 × 30 × 40 × 60         3.2         0.4         1.4           4.2 Side Roller         SS400         ○ L         <		2-5		SS400	RB	19 ×		4	8.0	3	0.1	
3 Image: Experiment of the control of the c		2-6	:	SUS304	RB	$28 \times$		4	1.7	7		
3-1 Main Roller         SCMn3B         O         \$\$\text{\$(1000-240)}\$ \( \) \( 2000 \)         4         \$152.1         \$4648         9.0           3-2 Main Axis         SUS304         P.         \$\text{\$(200-240)}\$         8         1.3         1.0         9.0           3-3 Disk Spring         SKS         P.         \$2.9 \times 1600         P.         \$2.5 \times (250-20)         8         6.6         \$35         9.0           3-4 Plate of Disk Spring         SKS         P.         \$1.5 \times (250-20)         8         6.6         \$35         0.4         9.0         9.0           3-5 End Plate         SSGNO         P.         \$1.5 \times 0.20         P.         \$1.5 \times 0.20         \$4         \$4.7         \$1.9         \$0.0         \$1.0         \$0.0         \$1.0         \$	m										-	
3-2 Main Axis         SUS304         O         φ 290 × 1600         4         838.1         3.35.2         P           3-3 Disk Spring         SUS304         PL         6 x φ (280-210)         8         1.3         10         P           3-5 End Plate         SUS304         PL         19 x φ (280-200)         8         6.6         53         9           4 Sie Roller         SS400         PL         19 x φ (280-200)         8         2.7         19         0.3           4 Sie Roller         SS400         PL         16 x 80 x 270         8         2.7         19         0.4           4-1         Side Roller         S45CH         O         φ (250-76) x 100         4         4.7         19         0.4           4-2         Side Roller         S45CH         O         φ (250-76) x 100         4         4.3         1.7         1.7           4-2         Side Roller         S54CH         O         φ (250-76) x 100         4         4.3         1.7         1.6           4-3         Side Roller         S54CH         DL         12 x 268 x 428         8         1.7         1.6           4-4         Shaft Box         S54O         PL         12 x 244 x 42		3-1	Main Roller	SCMn3B	0			4	1162.1	4,648	0.6	
3.3 Disk Spring         SK5         PL         6 × φ (280-210)         8         1.3         1.0           3.4 Plate of Disk Spring         SUS304         PL         25 × φ (290-205)         8         6.6         53         0.4           3.5 Key Plate         SS400         PL         16 × φ (290-205)         8         2.7         1.9         0.4           4. Side Roller         SS400         PL         16 × 80 × 270         8         2.7         2.2         0.4           4.1 Side Roller         SUS304         O         φ (250-76) × 100         4         3.5         1.4         1.7         1.2           4.2 Guide Bush         BC3         PL         19 × 40 × 60         32         0.4         1.3         1.4           4.2 Guide Bush         BC3         PL         12 × 360 × 490         4         4.3         1.7         1.6           4.5 "" Axis         SS400         PL         12 × 360 × 490         4         8.6         6.6         1.4           4.5 "" Axis         SS400         PL         12 × 360 × 30         8         1.9         1.6         6.6           4.5 "" Axis         SS400         PL         10 × 50 × 100         1.0         1.0         1.0		3-2	Main Axis	SUS304	0	$\phi 290 \times 1600$		4	838.1	3,352		
3.4         Plate of Disk Spring         SUS304         PL $25 \times \phi$ (290-205)         8         66         53         C           3-5         End Plate         SS400         PL $19 \times \phi$ 200         4         4.7         19         0.3           4-5         Key Roller         SS400         PL $16 \times 80 \times 270$ 8         2.7         2.2         0.4           4-1         Side Roller         SS400         PL $16 \times 80 \times 270$ 4         35.0         140         0.8           4-2         Side Roller         SS400         PL $10 \times 40 \times 60$ 32         0.4         1.7         0.8           4-2         Axis         SS400         PL $19 \times 40 \times 60$ 32         0.4         0.8         1.7         0.8           4-4         Sint Box         SS400         PL $12 \times 360 \times 428$ 8         9.2         74         1.6         0.4         0.6         1.4         1.6         0.4         0.6         1.4         1.6         0.4         0.6         1.4         1.6         0.4         0.8         0.4         1.6         0.8         0.4         0.8         0.4         0.8         <			Disk Spring	SK5	ا ا	$6 \times \phi$ (280-210)		∞	1.3	10		
3.5 End Plate         SS400         PL         19 × \$0.00         PL         10 × \$0.00         P			Plate of Disk Spring	SUS304	٦ آ	$25 \times \phi \ (290-205)$		8	9.9	53.		
3-6         Key Plate         SS400         PL         16 × 80 × 270         8         2.7         22         0.4           4         Side Roller         S45C-H         O         \$4.250-\$\tilde{9} × 100         4         3.5         140         0.8           4-1         Side Roller         S45C-H         O         \$6.50-\$\tilde{7}6 × 165         4         4.3         17         0.8           4-2         Axis         Side         D         19 × 40 × 60         4         4.3         17         0.8           4-3         Guide Bush         BC3         PL         19 × 40 × 60         4         4.3         1.7         1.8           4-4         Shaft Box         S5400         PL         12 × 360 × 490         4         1.6         66         1.4           4-5         "         S5400         PL         12 × 328 × 428         8         1.5         1.6         66         1.4           4-6         "         S5400         PL         12 × 324 × 428         8         1.9         1.6         6         1.4         1.6         6         1.4         1.6         6         1.4         1.6         1.6         1.6         1.4         1.6         <			End Plate	SS400	7	$19 \times \phi 200$		4	4.7	. 19	0.3	
4         Side Roller         Stoke Roller         Stoke Roller         A (250-76) × 100         4         35.0         140         0.8           4-1         Side Roller         SUS304         O $\phi$ 65 × 165         4         3.2         0.4         1.7         0.8           4-2         Cuide Bush         BC3         PL         19 × 40 × 60         3         0.4         1.7         1.7           4-4         Shark Box         SS400         PL         12 × 364 × 428         8         9.2         74         1.6           4-5         "         SS400         PL         12 × 344 × 428         8         13.9         111         2.4           4-6         "         SS400         PL         16 × 200 × 344         4         8.6         34         0.6           4-7         "         SS400         PL         10 × 50 × 100         16         0.4         3.4         0.6           4-8         "         SUS304         PL         10 × 50 × 200         8         1.9         0.4         0.6           4-10         Roller Bearing         SS400         PL         9 × 130 × 202         8         4         1.9         0.4 <t< td=""><td>  2</td><td></td><td>Key Plate</td><td>SS400</td><td>J<sub>d</sub></td><td><math>16 \times 80 \times 270</math></td><td></td><td>8</td><td>2.7</td><td>22</td><td>0.4</td><td></td></t<>	2		Key Plate	SS400	J <sub>d</sub>	$16 \times 80 \times 270$		8	2.7	22	0.4	
4-1         Side Roller         St45C-H         O         \$\phi(250-76) \times 100         4         35.0         140         0.8           4-2         "Axis         SUS304         O         \$\phi(55 \times 165)         4         4.3         17         0.8           4-3         Suide Bush         BC3         PL         19 × 40 × 60         32         0.4         13         17           4-4         Shat Box         SS400         PL         12 × 360 × 408         8         13.9         111         2.4           4-6         "         SS400         PL         12 × 344 × 428         8         13.9         111         2.4           4-6         "         SS400         PL         10 × 30 × 100         16         0.4         8.6         3.4         0.6           4-7         "         SS400         PL         10 × 50 × 200         8         0.3         6         0.4           4-8         "         SS400         PL         10 × 50 × 200         8         0.3         0.4           4-10         Roller Bearing         SS400         PL         12 × 180 × 288         4         4         4.9         0.0           4-12         " <td>4</td> <td></td> <td>Side Roller</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>26.6</td> <td><i>3</i></td> <td></td> <td></td>	4		Side Roller						26.6	<i>3</i>		
4.2         Axis         SUS304         O $\phi$ 65 × 165         4         4.3         17         P           4.3         Guide Bush         BC3         PL         19 × 40 × 60         32         0.4         13         P           4.4         Shatt Box         SS400         PL         12 × 360 × 490         4         16.6         66         1.4           4.5         "         SS400         PL         12 × 228 × 428         8         13.9         11         2.4           4.6         "         SS400         PL         12 × 344 × 428         8         13.9         1.6         0.6         1.6         1.6         0.6         1.6 <td></td> <td></td> <td>Side Roller</td> <td>S45C-H</td> <td>0</td> <td><math>\phi</math> (250-76) × 100</td> <td></td> <td>4</td> <td>35.0</td> <td>140</td> <td>0.8</td> <td></td>			Side Roller	S45C-H	0	$\phi$ (250-76) × 100		4	35.0	140	0.8	
Guide Bush         BC3         PL $19 \times 40 \times 60$ 32 $0.4$ 13 $<$ Shaft Box         SS400         PL $12 \times 360 \times 490$ 4 $16.6$ $66$ $1.4$ "         SS400         PL $12 \times 328 \times 428$ 8 $9.2$ $74$ $1.6$ "         SS400         PL $12 \times 344 \times 428$ 8 $9.2$ $74$ $1.6$ "         SS400         PL $12 \times 344 \times 428$ 8 $13.9$ $111$ $2.4$ "         SUS304         PL $16 \times 200 \times 344$ $4$ $8.6$ $34$ $0.6$ "         SUS304         PL $10 \times 50 \times 200$ $8$ $0.4$ $6$ $0.6$ "         SUS304         PL $9 \times 30 \times 200$ $8$ $4$ $4$ $0.6$ $0.9$ "         SS400         PL $9 \times 20 \times 200$ $8$ $4$ $4$ $0.9$ $0.9$ "         SS400         PL $9 \times 20 \times 200$ $0.0$ $0.0$ $0.0$ <			" Axis	SUS304	0	$\phi$ 65 × 165		4	4.3	17		
Shaft Box         SSA00         PL $12 \times 360 \times 490$ 4 $16.6$ $66$ $1.4$ "         SSA00         PL $12 \times 228 \times 428$ 8 $9.2$ $74$ $1.6$ "         SSA00         PL $12 \times 344 \times 428$ 8 $9.2$ $74$ $1.6$ "         SSA00         PL $12 \times 344 \times 428$ 8 $34$ $0.6$ "         SUS304         PL $16 \times 200 \times 344$ $4$ $8.6$ $34$ $0.6$ "         SUS304         PL $10 \times 50 \times 100$ $8$ $0.4$ $6$ $0.4$ "         SUS304         PL $10 \times 50 \times 200$ $8$ $0.8$ $6$ $0.4$ "         SS400         PL $9 \times 130 \times 202$ $8$ $4$ $4.9$ $20$ $0.9$ "         SS400         PL $9 \times 25 \times 40$ $4$ $4$ $1.6$ $6$ $0.7$ "         SS400         PL $9 \times 25 \times 40$ $4$ $4$ $1.6$ $6$			Guide Bush	BC3	P	$19 \times 40 \times 60$		32	0.4	13	-	
"       SS400       PL       12 × 228 × 428       8       9.2       74       1.6         "       SS400       PL       12 × 344 × 428       8       13.9       111       2.4         "       SS400       PL       16 × 200 × 344       4       8.6       34       0.6         "       SUS304       PL       10 × 50 × 100       8       0.8       6       6       7         Roller Bearing       SS400       PL       9 × 280 × 202       8       1.9       6       0.4         "       SS400       PL       9 × 280 × 202       8       40       32       0.9         "       SS400       PL       9 × 280 × 202       8       4       4       4       9       0.9         "       SS400       PL       9 × 28 × 40       4       1.8       7       0.2         "       SS400       PL       9 × 25 × 40       4       1.6       6       0.1       -         "       SS400       PL       9 × 25 × 40       4       1.6       6       0.1       -       -         "       SS400       PL       9 × 25 × 40       4       1.6       0.1       - </td <td></td> <td>44</td> <td>Shaft Box</td> <td>SS400</td> <td>J</td> <td><math>12 \times 360 \times 490</math></td> <td></td> <td>4</td> <td>16.6</td> <td>99</td> <td>4.1</td> <td></td>		44	Shaft Box	SS400	J	$12 \times 360 \times 490$		4	16.6	99	4.1	
"         SSA00         PL         12 × 344 × 428         8         13.9         111         2.4           "         SSA00         PL         16 × 200 × 344         4         8.6         34         0.6           "         SUS304         PL         10 × 50 × 100         16         0.4         6         6         6           "         SUS304         PL         10 × 50 × 200         8         0.8         6         6         7         6           Roller Bearing         SS400         PL         9 × 130 × 202         8         1.9         15         0.4         7         0.4           "         SS400         PL         9 × 280 × 202         8         4         4.9         20         0.9           "         SS400         PL         12 × 180 × 288         4         4         4.9         7         0.2           "         SS400         PL         9 × 25 × 40         4         1.8         7         0.2           "         SS400         PL         9 × 25 × 40         4         1.6         6         0.1           "         SS400         PL         9 × 25 × 40         4         1.6         0.1			* The second sec	SS400	P.	$12 \times 228 \times 428$		<b>∞</b>	9.2	74	1.6	
"         SS400         PL         16 × 200 × 344         4         8.6         34         0.6         8           "         SUS304         PL         10 × 50 × 100         16         0.4         6         7         7           Roller Bearing         SUS304         PL         10 × 50 × 200         8         0.8         6         7         0.4           "         SS400         PL         9 × 130 × 202         8         4.0         32         0.9           "         SS400         PL         12 × 180 × 288         4         4.9         20         0.9           "         SGP         PPe         90A × 175         4         1.8         7         0.2           "         SS400         O         4 30 × 25 × 40         4         1.6         6         0.1           "         SS400         PL         9 × 25 × 40         4         1.6         6         0.1            "         SS400         PL         19 × 50 × 70         4         0.1              "         SS400         PL         19 × 50 × 70         4         1.6         0.1		4-6	The state of the s	SS400	J	$12 \times 344 \times 428$		8	13.9	111	2.4	
"       SUS304       PL       10 × 50 × 100       16       0.4       6       8         Roller Bearing       SUS304       PL       10 × 50 × 200       8       0.8       6       8       6       9         Roller Bearing       SS400       PL       9 × 130 × 202       8       4.0       15       0.4       9         "       SS400       PL       9 × 280 × 202       8       4.0       32       0.9       9         "       SGP       PL       9 × 28 × 40       4       1.6       6       0.1          "       SS400       PL       9 × 25 × 40       4       1.6       6       0.1          "       SS400       PL       19 × 50 × 70       4       0.1            "       SS400       PL       19 × 55 × 40       4       0.1            "       SS400       PL       19 × 55 × 40       4       0.1               "       SS400       PL       19 × 55 × 40       16       6       0.1		4-7	The state of the s	SS400	٦	$16 \times 200 \times 344$		4	9.8	34	9.0	
" SUS304         PL         10 × 50 × 200         8         0.8         6         P           Roller Bearing         SS400         PL         9 × 130 × 202         8         1.9         15         0.4         P           "         SS400         PL         9 × 280 × 202         8         4.0         32         0.9         P           "         SS400         PL         12 × 180 × 288         4         4.9         20         0.4         P           "         SGP         PL         90A × 175         4         1.8         7         0.2           "         SS400         O         \$ 30 × 25 × 40         4         1.6         6         0.1            "         SS400         PL         9 × 25 × 40         4         0.1              "         SS400         PL         19 × 50 × 70         4         0.1              "         SS400         PL         19 × 50 × 70               "         SS400         PL         19 × 50 × 70		4-8		SUS304	P	$10 \times 50 \times 100$		. 16	0.4	9		0.2
Roller Bearing         SS400         PL $9 \times 130 \times 202$ 8         1.9         15           "         SS400         PL $9 \times 280 \times 202$ 8         4.0         32           "         SS400         PL $12 \times 180 \times 288$ 4         4.9         20           "         SGP         P.P. $90A \times 175$ 4         1.8         7           "         SS400         O $\phi 30 \times 295$ 4         1.6         6           "         SS400         PL $9 \times 25 \times 40$ 4         0.1            "         SS400         PL $19 \times 50 \times 70$ 4         0.1            "         SS400         PL $19 \times 50 \times 70$ 8         8	<u></u>	6-4	The state of the s	SUS304	 	$10 \times 50 \times 200$		8	0.8	9		0.2
" SS400 PL $9 \times 280 \times 202$ 8 $4.0$ 32	4	4-10	Roller Bearing	SS400	PĿ	$9 \times 130 \times 202$		8	1.9	15	7.0	
" SGP PL $12 \times 180 \times 288$ 4 4.9 20 7	4	4-11		SS400	Pl	$9 \times 280 \times 202$		8	4.0	32	6.0	
" SGP P.P.e 90A $\times$ 175	4	4-12		SS400	PL	$12 \times 180 \times 288$		4	4.9	20	4.0	
" $\phi_{3}3000$ O $\phi_{3}30\times295$ 4 1.6 6 $\phi_{3}30\times205$ $\phi_{3}30\times205\times40$ $\phi_{3}30\times25\times40$	7	4-13		SGP	p.p.	90A × 175		4	1.8	7	0.2	
" $\frac{$$5400}{$}$ PL $\frac{9 \times 25 \times 40}{19 \times 50 \times 70}$ 16 0.5 8	7		The second secon	SS400	0	<i>ф</i> 30 × 295		4	1.6	9	0.1	
" $16 \times 50 \times 70$	4			SS400	P	$9 \times 25 \times 40$		4	0.1	1		
	4	4-16		SS400	٦d			16	0.5	∞	0.1	

(3/3.)	ea (m²)	Acid													0.4	1.2								
	Painting Area (m <sup>2</sup> )	Painting				0.4	2.5	3.4	1.4	1.1	1.3	0.5			771.6	2314.8					7,000			
	ht (kg)	W		1,176	403	22	218	290	06	70	08	30	23		50,05	151,815	THE PARTY OF THE P							
	Weight	Unit W		196.0	201.5	2.7	108.8	72.5	22.6	17.6	20.1	15.1	2.9											
	Onantity	Kuamuru,		9	2	8	7	4	4	4	4	2	8											
	Dimensions (mm)	Shape x Length		PCD770	$\phi$ 215 $\times$ 700	$16 \times 80 \times 270$	$22 \times 700 \times 900$	$22 \times 600 \times 700$	$16 \times 300 \times 600$	$16 \times 200 \times 700$	$16 \times 200 \times 800$	$16 \times 200 \times 600$	$\phi$ (300-216) × 10		Sub Total (1 Gate)	Total (3 Gate)		1770						
I materi					0	P	٦	PL	٦	P	P	<u>a</u> .	0											
iat, stee	Material			FC250	SUS304	SS400	SS400	SS400	SS400	SS400	SS400	SS400	BC6											
Flood Discharge Gate (Gate Body) Gate leaf, steel material	Item					time manufacture.															Yelling			
Discharge Gate ((					" Axis				=				Spacer											
Flood	Š		5	5-1	5-2	5-3	54	5-5	5-6	5-7	2-8	5-9	5-10				3 33 34							

Particular	The Brightons Cate (Gate Rody) Gale leat, Minterial Purchased	1 , Material P	vrehasi	9				(1/1)
Material         Shape         × Length         Verying         W           OL#500SP         ○ φ (240-200) × 200         4         22.7           OL#500SP         ○ φ (76-65) × 100         4         1.0           SUP6         ⊕ 28 × 240         4         13.0           SUP6         Synthetic Rubber         L-Shape 4200L         2         12.3           Synthetic Rubber         L-Shape 4200L         1         89.5           SUS304         M         24 × 90         16         0.6           SUS304         M         20 × 65         16         0.3           SUS304         M         10 × 65         16         0.3           SUS304         M         10 × 65         19         0.3           SUS304		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			Onantity	Weigh	ıt (kg)	Particular
OL#500SP ○ φ (240-200) × 200		Material		×	,	Unit W	<b>≫</b>	
OL#500SP         O         φ (240-200) × 200         4         22.7           OL#500SP         O         φ (740-200) × 100         4         1.0           OL#500SP         O         φ (241-215) × 150         6         11.5           OL#500SP         O         φ (241-215) × 150         4         13.0           OL#500SP         O         φ (241-215) × 150         4         13.0           SUPG         O         φ (241-215) × 150         4         13.0           Synthetic Rubber         L.Shape 4200L         2         12.3           Synthetic Rubber         25 × 125 × 19100         1         30.0           SUS304         M         24 × 45         48         0.1           SUS304         M         24 × 90         16         0.6           SUS304         M         20 × 65         32         0.3           SUS304         M         20 × 65         32         0.3           SUS304         M         16 × 65         0.3	-					100	6	
OIL#SOOSP         O φ (76-65) × 100         4         1.0           OIL#SOOSP         O φ (241-215) × 150         6         1.15           OIL#SOOSP         O φ (241-215) × 150         4         13.0           SURFICE Rubber         L-Shape 4200L         2         12.3           Synthetic Rubber         25 × 125 × 19100         1         89.5           Synthetic Rubber         25 × 125 × 19100         1         89.5           Synthetic Rubber         48 CuT         1         30.0           SUS304         M         24 × 45         48         0.1           SUS304         M         20 × 65         16         0.6           SUS304         M         20 × 65         192         0.3           SUS304         M         20 × 65         192         0.3           SUS304         M         16 × 65         0.3		OL#500SP	0	×	4	1.77		
OIL#500SP         O φ (241-215) × 150         O φ         11.3           SUP6         φ 28 × 240         2         13.0           Synthetic Rubber         L.Shape 4200L         2         12.3           Synthetic Rubber         φ 8 CuT         1         30.0           Synthetic Rubber         φ 8 CuT         1         30.0           SUS304         M         24 × 45         12         0.4           SUS304         M         16 × 40         16         0.6           SUS304         M         24 × 90         40         0.3           SUS304         M         20 × 65         16         0.6           SUS304         M         20 × 65         32         0.3           SUS304         M         16 × 65         9         0.3           SUS304         M         16 × 65         84         0.2           Sub Total (1 Gate)         R         84         0.2           Sub Total (3 Gate)         192         0.3           Sub Total (1 Gate)         192         0.3	<u> </u>	OL#500SP	0	7	4	0.1	+ 69	
SUP6         \$\phi 28 \times 240         4         15.0           Synthetic Rubber         L-Shape 4200L         2         15.3           Synthetic Rubber         25 \times 125 \times 19100         1         89.5           Synthetic Rubber         \$\phi \times 125 \times 19100         1         89.5           SUS304         M         24 \times 40         48         0.1           SUS304         M         16 \times 40         48         0.1           SUS304         M         24 \times 90         16         0.6           SUS304         M         24 \times 90         16         0.6           SUS304         M         20 \times 65         192         0.3           SUS304         M         20 \times 65         192         0.3           SUS304         M         16 \times 65         84         0.2           SUS304         M         16 \times 65         9.3         9.2           SUS304         M	<u> </u>	OL#500SP	0	×	0	11.0	CS	
Rubber         L-Shape 4200L         2         12.3           Rubber         25 × 125 × 19100         1         89.5           Rubber         25 × 125 × 19100         1         30.0           M         24 × 45         42         0.4           M         24 × 90         16         0.6           M         24 × 90         16         0.6           M         20 × 65         16         0.6           M         20 × 65         32         0.3           M         20 × 65         32         0.3           M         16 × 65         84         0.2           M         16 × 65         84         0.2           M         16 × 65         84         0.2           N         16 × 65         84         0.2	Ι.	SUP6		$\phi$ 28 × 240	4	13.0	30	
Rubber     25 × 125 × 19100     1     89.5       M     24 × 45     12     0.4       M     24 × 45     12     0.4       M     10 × 40     16     0.6       M     24 × 90     40     0.3       M     20 × 65     16     0.6       M     20 × 55     0.3       M     16 × 65     84     0.2       Total     (3 Gate)     (3 Gate)	1	Synthetic Rubber		L-Shape 4200L	2	12.3	00	
φ 8 CuT         1         50.0           M         24 × 45         12         0.4           M         16 × 40         0.1         0.1           M         24 × 90         16         0.6           M         20 × 65         16         0.6           M         20 × 65         192         0.3           M         16 × 65         84         0.2           N         16 × 65         84         0.2           Sub Total (1 Gate)         7         7         7           Total         (3 Gate)         7         7         7		Synthetic Rubber		$25 \times 125 \times 19100$	-	2,68	30	
M 24 × 45 12 0.4 M 16 × 40 48 0.1 M 24 × 90 16 0.3 M 20 × 65 40 0.3 M 20 × 65 192 0.3 M 20 × 75 192 0.3 M 16 × 65 84 0.2 M 16 × 65 84 0.2 Total (1 Gate)	1			φ 8 CuT	<b>→</b> [	30.0	3	
M 16 × 40 48 0.1 M 24 × 90 16 0.3 M 20 × 65 16 0.6 M 20 × 65 32 0.3 M 20 × 65 32 0.3 M 20 × 75 192 0.3 M 16 × 65 84 0.2  Sub Total (1 Gate) 84 0.2  Total (3 Gate)		SUS304	M	$24 \times 45$	7]	4:0	) \	
M 24 × 90		SUS304	M	16 × 40	48	7.0	10	- AW
M 20 × 65		SUS304	M	$24 \times 90$	10	0.0	2,5	
M 24 × 90 16 0.0 1		SS400	×	$20 \times 65$	40	0.3	71	
M 20 × 65 32 0.3 M 20 × 75 192 0.3 M 16 × 65 84 0.2 M 16 × 65 84 0.2 Sub Total (1 Gate) 84 0.2		ST18304	M	$24 \times 90$	16	0.0	2 ;	
M     20 × 75     192     0.3       M     16 × 65     84     0.2       Sub Total (1 Gate)     Cate)     Cate		STIS304	×	20 × 65	32	0.3	01	
M 16 × 65 84 0.2  Sub Total (1 Gate)  Total (3 Gate)		6116304	<b>\</b>	$20 \times 75$	192	0.3	58	
Sub Total (1 Gate)  Total (3 Gate)		SCECOT	Ž	16 × 65	84	0.7	17	
(3 Gate)		303304	TAY					
(3 Gate)								
(3 Gate)								
(3 Gate)							488	
(3 Gate)				Sub Total (1 Gate)				
(3 Gate)							1 161	
				)			1,404	
	+							
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Flood	Flood Discharge Gate (Gate Sheet) , Buide	Buide frame, steel material	eel maji	ing the state of t					(1/2)
		Matorial		Dimensions (mm)	1	Weight	at (kg)	Painting Area (m <sup>2</sup> )	rea (m²)
o N		Material		Shape × Length	Cuanny	Unit W	W	Painting	Acid
	Gate Sheet								
9									
6-1	1 Rear Side (F)	SS400	P	$22 \times 300 \times 7500$	4	388.6	1,554		
6-2	6	SS400	립	$22 \times 306 \times 7500$	2	396.4	793		
6-3	1	SUS304	<u>a</u>	$20 \times 350 \times 7500$	2	416.3	833		10.5
6-4	4 "Side Gate Sheet	SUS304	Ъ	$12 \times 510 \times 7500$	2	364.0	728		15.3
6-5		SS400	Ы	$12 \times 287 \times 7500$	2	202.8	406		
9-9		SS400	الم	$10 \times 360 \times 480$	2	13.6	27		
1-9		SUS304	 Б	$10 \times 360 \times 480$	2	13.7	27		0.7
7									-
7-1	1 Fore Side	SS400	H	$244 \times 175 \times 7/11 \times 7500$	2	327.0	654		
7-2	2 " Roller Connection	SUS304	<u> </u>	$20 \times 220 \times 7500$	2	261.7	523		9.9
7-3	3 "Rubber Connection	SUS304	Jd	$12 \times 475 \times 7500$	. 2	339.0	829		14.3
4	*	SS400	PL	$9 \times 221 \times 295$	32	4.6	147		
7-5		SS400	PL	$10 \times 255 \times 410$	2	8.2	16		
2-6	6 " Fitting Pad	SUS304	PL	$10 \times 255 \times 410$	2	8.3	17		0.4
8					Amount o				
8-1	Lower !	SS400	H	$244 \times 175 \times 7/11 \times 19120$	-4	833.6	834		
. <del>.</del>	2 " (Laying Metal Fitting)	SUS304	PL	$12 \times 200 \times 18260$		347.5	348		7.3
9							-		
9-1	1 " (End Metal Fitting)	SS400	H	$244 \times 175 \times 7/11 \times 1650$	2	71.9	144		
9-2	2 " (Laying Metal Fitting)	SUS304	. PĽ	$12 \times 600 \times 1670$	2	95.4	191		4.0
.9-3		SS400	PL	$12 \times 84 \times 222$	8	1.8	14		
9-4	a	SS400	Ĺ	$250 \times 90 \times 9 \times 150$	4	5.2	21		
9-5	5 " Jointing Part	SS400	PL	$16 \times 125 \times 300$	4	4.7	19		
``									

Material         Dimensions (mm)         Quantity         Weight (kg)         Painting Area (m²)           SS4000         H         244 × 175 × 7/11 × 3800         2         130.8         262         6.9           SUS304         PL         120 × 250 × 3000         2         119.0         238         6.9           SS400         PL         10 × 20 × 3000         2         119.0         238         6.9           SS400         PL         10 × 20 × 3000         2         119.0         238         3.0           SS400         PL         10 × 20 × 3000         2         13.4         6.9         1.2           SS400         PL         10 × 20 × 80.2         2         13.7         7.5         1.2           SS400         PL         10 × 20 × 80.2         2         13.6         4.6         1.8           SS400         PL         10 × 20 × 80.2         1.2         7.9         9.5         1.5           SS400         PL         10 × 20 × 80.2         1.2         1.2         1.3         3.1           SS400         PL         10 × 20 × 80.2         1.2         1.3         3.1         3.1           SS400         PL         10 × 20 × 80.2	Flood Discharge Gate (Gate Sheet) , Guide	frame, steel mas	el mae	Print when the second second					(2/2)
H         244 × 175 × 7/11 × 3000         2         130.8         262         6.9           4         PL         20 × 250 × 3000         2         130.8         262         6.9           4         PL         20 × 250 × 3000         2         190.0         238         6.9           4         PL         12 × 575 × 3000         2         164.2         328         6.9           5         PL         12 × 575 × 3000         2         164.2         328         6.9           6         PL         12 × 575 × 3000         2         164.2         328         6.9           9         PL         16 × 100 × 3000         2         164.2         328         1.2           9         PL         16 × 100 × 3000         2         754         1.8         1.8           9         PL         16 × 100 × 3000         2         1.5         6.4         1.8           9         PL         10 × 270 × 400         2         1.9         95         1.5           9         PL         20 × 250 × 800         2         1.90         2.3         1.5           9         PL         20 × 250 × 800         81         3.2         1.5 <td></td> <td>Material</td> <td></td> <td>Dimensions (mm)</td> <td>Onsantity</td> <td>Weig</td> <td>ght (kg)</td> <td>Painting Ar</td> <td>ea (m²)</td>		Material		Dimensions (mm)	Onsantity	Weig	ght (kg)	Painting Ar	ea (m²)
H PL 244×175×7/11×3000 2 130.8 262 6.9  4 PL 20×250×3000 2 119.0 238  4 PL 12×575×3000 2 119.0 238  PL 16×200×3000 2 154.2 328  PL 16×200×3000 2 154.2 151 2.4  PL 16×200×3000 2 157.7 15 112  PL 10×270×400 2 8/12×450 6 22.5 135  PL 10×270×400 2 120.8 8.5 17.7 0.4  H 244×175×7/11×3000 2 130.8 262 6.9  PL 10×270×400 12 12 130.8 262 6.9  PL 10×270×400 2 130.8 262 6.9  PL 10×270×400 12 12 130.8 262 6.9  PL 10×270×400 12 12 130.8 262 6.9  PL 10×270×400 12 12 130.8 262 6.9  PL 10×270×400 12 120 238  PL 10×270×400 0 12 120 0.4  RB 419×350 120 0.6 72 284  RB 419×350 120 0.6 72 284  RB 419×250 0.6 72 284  RB 419×350 0.6 72 284  RB 419×350 0.6 8260 0.6 72 885  RB 419×350 0.6 8260 0.		m. 100m.		×	Luanury	Unit W	W	Painting	Acid
H $244 \times 175 \times 7/11 \times 3000$ 2 $130.8$ $262$ $6.9$ 4         PL $12 \times 525 \times 3000$ 2 $119.0$ $238$ $6.9$ 4         PL $12 \times 525 \times 3000$ 2 $119.0$ $238$ $24$ PL $16 \times 200 \times 3000$ 2 $75.4$ $151$ $24$ PL $16 \times 100 \times 3000$ 2 $75.4$ $15$ $12$ PL $16 \times 200 \times 3000$ 2 $37.7$ $75$ $12$ PL $10 \times 200 \times 8/12 \times 450$ $6$ $22.5$ $13$ $31$ PL $10 \times 200 \times 8/12 \times 450$ $6$ $22.5$ $15$ $95$ $1.5$ PL $10 \times 200 \times 8/12 \times 440$ $2$ $8.5$ $1.7$ $0.4$ PL $10 \times 200 \times 8/12 \times 445$ $6$ $22.5$ $1.5$ $1.5$ PL $10 \times 200 \times 8/12 \times 445$ $6$ $2.2$ $1.3$ $3.2$ PL $10 \times 200 \times 8/12 \times 445$ $6$ $2.2$ $1.2$			-						
4 PL $20 \times 250 \times 3000$ 2 $119.0$ $238$ 4 PL $16 \times 505 \times 3000$ 2 $166.2$ $328$ $24$ PL $16 \times 505 \times 3000$ 2 $37.7$ $75$ $1.2$ PL $16 \times 100 \times 3000$ 2 $37.7$ $75$ $1.2$ PL $16 \times 100 \times 3000$ 2 $37.7$ $75$ $1.2$ PL $16 \times 100 \times 3000$ 2 $37.7$ $75$ $1.2$ PL $10 \times 220 \times 295$ $14$ $4.6$ $64$ $1.8$ PL $10 \times 220 \times 400$ 2 $8.5$ $1.7$ $0.4$ PL $10 \times 200 \times 801 \times 400$ 2 $8.5$ $1.7$ $0.4$ PL $16 \times 1250$ $20 \times 81/2 \times 400$ 2 $130.8$ $26.2$ $6.9$ PL $16 \times 1250 \times 400$ 2 $130.8$ $26.2$ $6.9$ PL $16 \times 1250 \times 400$ 2 $130.8$ $26.2$ $1.5$ PL $10 \times 270 \times 400$ 2 $130.8$ $26.2$ $1.5$ PL $10 \times 200 \times 80.7 \times 40.0$ 2 $130.8$ $2.6$ $1.5$ PL $10 \times 100 \times 100 \times 100.0$ $1.0$		SS400	Н	$\times$ 175 $\times$ 7/11 $\times$	2	130.8	262	6.9	
4         PL $12 \times 575 \times 3000$ 2 $164.2$ $328$ PL $16 \times 200 \times 3000$ 2 $75.4$ $151$ $24$ PL $16 \times 200 \times 3000$ 2 $75.4$ $151$ $24$ PL $9 \times 222 \times 295$ $14$ $46$ $64$ $18$ PL $10 \times 270 \times 400$ 2 $8.5$ $17$ $0.4$ PL $10 \times 270 \times 400$ 2 $22.5$ $135$ $3.1$ PL $16 \times \square 250$ $3000$ 2 $130.8$ $262$ $6.9$ FL $10 \times 270 \times 400$ 2 $130.8$ $262$ $6.9$ FL $10 \times 270 \times 400$ 2 $130.8$ $262$ $6.9$ FL $10 \times 270 \times 400$ 2 $130.8$ $2.3$ $1.5$ FL $10 \times 270 \times 400$ 2 $130.8$ $2.3$ $1.5$ FL $10 \times 20 \times 200 \times 80.12 \times 445$ $6$ $2.2$ $1.3$ $1.5$ FB $40 \times 2.50$		SUS304	PL	$\times 250$	2	119.0	238		3.0
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		SUS304	P	$12 \times 575 \times 3000$	2	164.2	328		6.9
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		SS400	Pľ	$16 \times 200 \times 3000$	2	75.4	151	2.4	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		SS400	٦	$16 \times 100 \times 3000$	2	37.7	75	1.2	
PL $10 \times 270 \times 400$ 2         8.5         17         0.4           H $200 \times 200 \times 8/12 \times 450$ 6 $22.5$ 135         3.1           PL $16 \times \square 200$ 2 $130.8$ $262$ $6.9$ T $244 \times 175 \times 7/11 \times 3000$ 2 $130.8$ $262$ $6.9$ T         PL $20 \times 250 \times 3000$ 2 $130.0$ $238$ $6.9$ PL $10 \times 270 \times 400$ 2 $8.5$ $17$ $0.4$ PL $10 \times 270 \times 400$ 2 $8.5$ $17$ $0.4$ PL $10 \times 270 \times 400$ 2 $8.5$ $17$ $0.4$ PL $10 \times 270 \times 400$ 2 $8.5$ $1.7$ $0.4$ PL $10 \times 270 \times 400$ 12 $1.9$ $0.5$ $1.5$ PL $10 \times 270 \times 200$ $12$ $0.6$ $0.6$ $0.6$ $0.6$ RB $\phi$ 19 × 250 $1.20$ $0.6$ $0.6$ $0.6$ $0.6$ RB		SS400	PL	$\times$ 222 $\times$	14	4.6	64	1.8	
H $200 \times 200 \times 8/12 \times 450$ 6 $22.5$ 135 3.1 PL $16 \times \square 250$ 12 7.9 95 1.5 H $244 \times 175 \times 7/11 \times 3000$ 2 130.8 262 6.9 PL $20 \times 250 \times 3000$ 2 149.0 238 0.4 H $200 \times 250 \times 3000$ 2 189.0 238 3.1 PL $10 \times 270 \times 400$ 2 8/12 × 445 6 22.2 133 3.1 PL $16 \times \square 250$ 120 12 2.2 133 3.1 PL $16 \times \square 250$ 120 12 25.4 RB $\phi 19 \times 350$ 120 0.6 72 20.4 RB $\phi 19 \times 250$ 120 0.6 72 87.6 Sub Total (1 Gate) 2.2 32,172 87.6 Total (3 Gate) 8.12 × 6 × 250		SS400	PL	× 270 ×	2	8.5	17	0.4	
PL         16 × □ 250         12         7.9         95         1.5           H         244 × 175 × 7/11 × 3000         2         130.8         262         6.9           t         PL         20 × 250 × 3000         2         130.8         262         6.9           t         PL         10 × 270 × 400         2         8.5         17         0.4           r         PL         10 × 270 × 400         2         8.5         17         0.4           r         PL         10 × 270 × 400         2         8.5         1.7         0.4           r         PL         10 × 200 × 8/12 × 445         6         22.2         133         3.1           r         PL         16 × □ 250         12         7.9         95         1.5           r         PL         16 × □ 250         12         7.9         95         1.5           r         RB         φ 19 × 350         120         0.6         72         204           r         RB         φ 19 × 250         120         0.6         72         204           r         Sub Total (1 Gate)         0.6         72         20.4         20.2           r		SS400	Н	$\times$ 200 $\times$ 8/12 $\times$	9	22.5	135	3.1	
H $244 \times 175 \times 7/11 \times 3000$ $2$ $130.8$ $262$ $6.9$ $6.9$ $10 \times 20 \times 250 \times 3000$ $2$ $1190$ $238$ $262$ $6.9$ $10 \times 210 \times 400$ $2$ $1190$ $238$ $17$ $0.4$ $18$ $10 \times 270 \times 400$ $2$ $8.5$ $17$ $0.4$ $17$ $0.4$ $18$ $10 \times 270 \times 400$ $12$ $12$ $133$ $3.1$ $11$ $11$ $12$ $133$ $13$ $13$ $13$ $13$ $13$ $13$ $1$	-	SS400	ЪГ	×	12	7.9	95	1.5	
H $244 \times 175 \times 7/11 \times 3000$ 2 $130.8$ 262 6.9 P L $20 \times 250 \times 3000$ 2 $119.0$ 238 6.9 P L $10 \times 270 \times 400$ 2 $8.5$ 17 0.4 H $200 \times 200 \times 8/12 \times 445$ 6 $22.2$ 133 3.1 P L $16 \times 250$ 8.2 17.9 95 1.5 P L $22 \times 250$ 12 254 15 RB $\phi 19 \times 350$ 12 254 254 15 RB $\phi 19 \times 350$ 120 0.6 72 204 150 17 204									
4       PL $20 \times 250 \times 3000$ 2 $119.0$ $238$ $238$ PL $10 \times 270 \times 400$ 2 $8.5$ $17$ $0.4$ FL $10 \times 270 \times 400$ 2 $8.5$ $17$ $0.4$ PL $10 \times 270 \times 400$ 2 $8.5$ $17$ $0.4$ PL $16 \times 1250$ $12$ $12$ $7.9$ $9.5$ $1.5$ PL $22 \times 1350$ $12$ $12$ $25.4$ $1.5$ RB $\phi$ $19 \times 350$ $120$ $0.6$ $72$ RB $\phi$ $19 \times 250$ $120$ $0.6$ $72$ RB $\phi$ $19 \times 250$ $120$ $0.6$ $72$ Sub Total (1 Gate) $0.6$ $0.6$ $0.6$ $0.6$ $0.6$ $0.6$ Sub Total (3 Gate) $0.6$ $0.$		SS400	н	7/11 ×	2	130.8	262	6.9	
PL $10 \times 270 \times 400$ 2       8.5       17 $0.4$ H $200 \times 200 \times 8/12 \times 445$ 6 $22.2$ $133$ $3.1$ PL $16 \times \square 250$ $12$ $7.9$ $95$ $1.5$ PL $22 \times \square 350$ $12$ $21.2$ $254$ $254$ RB $\phi 19 \times 350$ $48$ $0.8$ $38$ $38$ FB $50 \times 6 \times 250$ $120$ $0.6$ $72$ $72$ RB $\phi 19 \times 250$ $120$ $0.6$ $72$ $72$ RB $\phi 19 \times 250$ $120$ $0.6$ $72$ $72$ Sub Total (1 Gate) $120$ $0.6$ $72$ $87.6$ Total $3.5$ ,172 $87.6$	1	SUS304	٦		2	119.0	238		3.0
H $200 \times 200 \times 8/12 \times 445$ 6 $22.2$ 133 3.1 PL $16 \times \square 250$ 12 7.9 95 1.5 RB $\phi$ 19 × 350 12 25.4 RB $\phi$ 19 × 350 48 38 38 L $75 \times 75 \times 6 \times 250$ 120 0.6 72 RB $\phi$ 19 × 250 120 0.6 72 RB $\phi$ 19 × 250 120 0.6 72 RB $\phi$ 19 × 250 0.6 72 0.6 AB $\phi$ 19 × 250 0.6 72 0.6 Total (1 Gate) 10,724 29.2	<u> </u>	SS400	P	$10 \times 270 \times 400$	2	8.5	17	0.4	
PL       16 × □ 250       12       7.9       95       1.5         RB       \$\phi\$ 19 × 350       12       21.2       254       1.5         RB       \$\phi\$ 19 × 350       120       0.8       38       38         FB       50 × 6 × 250       120       0.6       72       204         RB       \$\phi\$ 19 × 250       120       0.6       72       204         RB       \$\phi\$ 19 × 250       120       0.6       72       204         RB       \$\phi\$ 19 × 250       120       0.6       72       204         Sub Total (1 Gate)       120       0.6       72       29.2         Total       (3 Gate)       32,172       87.6	-	SS400	ж	×	9	22.2	133	3.1	
PL $22 \times \square 350$ 12 $21.2$ $254$ RB $φ$ 19 × 350       48       0.8       38         FB $50 \times 6 \times 250$ 120       0.6       72         RB $φ$ 19 × 250       120       0.6       72         RB $φ$ 19 × 250       120       0.6       72         Sub Total (1 Gate)       120       0.6       72         Total       (3 Gate)       32,172       87.6		SS400	PL	×	12	7.9	95	1.5	
RB $\phi$ 19 × 350 12 21.2 254 88 RB $\phi$ 19 × 350 48 0.8 38 88 89 89 89 89 89 89 89 89 89 89 89 89							- The state of the	A	
RB         \$\psi 19 \times 350         48         0.8         38           FB         \$50 \times 6 \times 250         120         0.6         72           L         75 \times 75 \times 6 \times 250         120         0.6         72           RB         \$\psi 19 \times 250         120         0.6         72           RB         \$\psi 19 \times 250         120         0.6         72           Sub Total (1 Gate)         10,724         29.2           Total         (3 Gate)         32,172         87.6	7.	SS400	PL	×	12	21.2	254		
FB       50 × 6 × 250       120       0.6       72         RB       \$\psi\$ 19 × 250       120       0.6       72         RB       \$\psi\$ 19 × 250       120       0.6       72         Sub Total (1 Gate)       120       0.6       72         Total (3 Gate)       10,724       29.2         Total (3 Gate)       32,172       87.6	-	SS400	RB	$\phi$ 19 × 350	48	8.0	38		
FB       50 × 6 × 250       120       0.6       72         RB       \$\psi\$ 19 × 250       120       1.7       204         RB       \$\psi\$ 19 × 250       120       0.6       72         Sub Total (1 Gate)       120       0.6       72         Total (3 Gate)       10,724       29.2         Total (3 Gate)       32,172       87.6									
L     75 × 75 × 6 × 250     120     1,7     204       RB     \$\psi\$ 19 × 250     120     0.6     72       RB     \$\psi\$ 19 × 250     72     10,724     29.2       Sub Total (1 Gate)     10,724     29.2       Total (3 Gate)     87.6		SS400	E		120	9.0	72		
RB       \$\psi\$ 19 × 250       120       0.6       72         Sub Total (1 Gate)       10,724       29.2         Total (3 Gate)       87.6		SS400	ı	$\times$ 75 $\times$ 6 $\times$	120	1.7	204		
Sub Total (1 Gate) 10,724 29.2 Total (3 Gate) 87.6		SS400	RB	$19 \times$	120	9.0	72		
Sub Total (1 Gate) 10,724 29.2 Total (3 Gate) 87.6									
Sub Total (1 Gate) 10,724 29.2  Total (3 Gate) 87.6	-								
(3 Gate) 10,724 29.2 (3 Gate) 32,172 87.6									
(3 Gate) 32,172 87.6				こ			10.724	29.2	72.0
(3 Gate) 32,172 87.6									
				(3			32,172	87.6	216.00

Flood Discharge Gate (Gate Sheet) Guide + rame, Maleital Purchased	neet) Guide 4	rand, Walerral	bareha	P35			:	(1/1)
No.		Material		Dimensions (mm)	Ougntity	Weight (kg)	()	Darticular
				Shape × Length	Creation >	Unit W	W	r di ticuidi
100 Gate Sheet								
120 Expansion Rubber		Synthetic Rubber		$120 \times 200 \times 310$	2	0.6	18	
121 B, N, SW (Lower Sheet)	et)	SS400	M	$20 \times 70$	18	0.3	S	
		SS400	M	$20 \times 75$	16	0.3	2	
123 B, N, SW (Joint)		SS400	M	$20 \times 60$	32	0.3	10	
		SS400	M	$20 \times 140$	∞	0.5	4	
125 B, N, SW (Removal Sheet)	heet)	SUS304	M	$20 \times 70$	49	0.3	19	
		11 July 1						
			1.					
				Sub Total (1 Gate)			61	
				Total (3 Gate)			183	
				The state of the s			-	
The state of the s								- Inches
							-	

Floo	Flood Discharge Gate (Hoisting System)	0 1000 1000							
	`	2+007 1.1 CV 1.1 C							(1/4)
Š	Ifem	Material		Dimensions (mm)	Organisty	Weigh	Weight (kg)	Painting Area (m <sup>2</sup> )	ea (m <sup>2</sup> )
		Translation I		Shape × Length	Cuantity	Unit W	W	Painting	Acid
14	Hoisting System								
14-1		SM400C	2	75 × 3487 × 1400	-	2874.2	2,874	9.6	
14-2	=	SM400C	PL	$40 \times \phi \ (1060-300)$	1	254.9	255	1.8	
14-3		S35C	0	$\phi$ (320-200) × 250	1	96.2	96	0.5	
14-4	=	SS400	PĽ	$22 \times 170 \times 890$	9	26.1	157	1.8	
14-5	z į	SM400C	7	0 <u>ς1).</u> φ		205.7	206	1.7	
14-6	=	SCM435	<u>G</u> .		-	1151.3	1,151	3.3	
14-7		SM400C	- Jd	$40 \times \phi \ (2400-300)$	1	1398.3	1,398	9.3	
14-8	=	S35C	0	$\phi$ (320-200) × 250		96.2	96	0.5	
14-9	±	SS400	ld.	$22 \times 140 \times 1030$	9	24.9	149	1.7	
14-10	=	SM400A	P	$32 \times 120 \times 300$	9	0.6	54	0.4	
14-11	1. ≜ 1. 21.	SCM440	0	$\phi$ (460-160) × 250	1	286.7	287	8.0	
	H	S45C-N	0	$\phi 180 \times 1800$	1	359.6	360	1.1	
. 14-13	3 " Pinion Axis	S45C-N	0	\$ 160 × 1000	1	157.8	158	0.5	
-:									
	85	SS400	]d	$150 \times 170 \times 480$	2	96.1	192	0.3	
15-2		SS400	Pľ	$145 \times 170 \times 320$	7	61.9	124	0.2	
15-3	3 Bush	BC3	0	$\phi (190-150) \times 180$	2	16.5	33		
16					- 1 - 1 - 1 - 1 - 1 - 1				
16-1		SM400C	PL	$60 \times 200 \times 3200$	2	301.4	603	2.6	
16-2	3.34	S25C	0	$\phi$ (220-136) × 250	2	46.1	92	0.7	
16-3	3 Key Plate	SS400	PL	$9 \times 50 \times 170$	8	9.0	5	0.1	
11				The second secon					
17-1	I Tension Rod	S45C-N	0	$\phi$ 60 $\times$ 3000	2	9.99	133	1.1	
17-2	17-2 Mat Plate	SUS304N2	ď	55 × 310	2	41.9	84	- Caretain	0.4
17-3	17-3 Mat Plate	SUS304	Ы	$12 \times 120 \times 200$	2	2.3	5		0.1
174	17-4 Spherical Mat	SUS304	0	$\phi (180-75) \times 60$	2	10.0	20		0.2
17:5	17-5 Mat Plate	SM490A	П	25 × □ 300	2	17.7	35	0.4	
17-6	S Lock Nut	S45C-N	- L	70 × 🗇 110	4	6.7	27	0.1	
		The second secon	***************************************						
						_			

Flood Discharge Gate (Hoisting System) , \$ + col m. Jenel	Hoisting System) , ≤ <sup>†</sup>	ted material							(3/4)
N				Dimensions (mm)	(	Weight	ght (kg)	Painting Area (m <sup>2</sup> )	ea (m²)
140.	TIEIT	Material		Shape × Length	— Quantity	Unit		Painting	Acid
20									
	um (F)	SS400	Ы	$19\times200\times3500$	4	104.4	418	5.6	
_1	(F)	SS400	ЪГ	$19 \times 200 \times 1600$	9	47.7	286	3.8	
- 1	(w)	SS400	PĽ	$16 \times 762 \times 1630$	4	156.0	624	6.6	
	(F)	SS400	PL	$19 \times 820 \times 1600$		195.7	961	2.6	
1	(W)	SS400	) 	$16 \times 762 \times 3500$	2	335.0	029	10.7	
20-6 Rib		SS400	J.	$16 \times 160 \times 762$	18	15.3	275	4.4	
20-7 Bearing Mat		SS400	<u>-</u>	$20 \times 200 \times 620$	2	19.5	39	0.5	
		SS400	٦	$16 \times 150 \times 620$	2	11.7	23	4.0	
- 4		SS400	P	$16 \times 80 \times 150$	4	1.5	9	0.1	
20-10 "		SS400	Ы	$25 \times 32 \times 150$	4	6.0	4	1	
		SS400	PĹ	$22 \times 220 \times 1600$	2	8.09	122	1.4	
2		SM400A	PL	$25 \times 200 \times 1500$	2	58.9	118	1.2	
20-13 "	***************************************	SM400A	Jd	$28 \times 1500 \times 1200$	2	395.6	791	7.2	
20-14 "		SS400	٦	$16 \times 200 \times 1200$	4	30.1	120	1.9	
20-15 "		SS400	P	$16 \times 200 \times 700$	2	17.6	35	9.0	
5. 1		SS400	7	$16 \times 160 \times 1200$	4	24.1	96	1.5	
		SS400	7	$25 \times 38 \times 180$	4	1.3	5	0.1	
100	ver	SS	<u> </u>	2.3	1	100.0	100	11.0	
100		SS	PL	2.3	1	20.0	20	2.2	
Sec. 13		SUS304	٦	2.0	1	100.0	100		12.6
20-21 Bird Cover		SUS304	Pľ	2.0	1	20.0	50		63
20-22 Coupling Cover		SS400	Pľ	2.3	5	8.0	40	4.4	
· .	rial	SUS304	7		1	50.0	50		
20-24 Anchor Metal		ss400	P	22 × 🗆 350	91	21.2	339		
		SS400	P	× □ 250	91	29.4	470	-	
20-26		SS400	PL	$45 \times 100 \times 250$	32	8.8	282		
- Investment									
							The state of the s		
	- Annual Marie			The state of the s					

(4/4)	(m <sup>2</sup> )	Acid													20.0	0.09			
)	Painting Area (m <sup>2</sup> )	Painting		2.6	4.5	4.9	8.7	1.1	1.0	0.3	2.0	0.3		·	169.4	 508.2			
		W		191	334	906	548	16	62	24	122	25			18,480	55,440			
	Weight (kg)			7	8		6	7	7	6	3	3			_				-
8		Unit W		47.7	41.8	153.1	136.9	.62	20.7	23.9		12.3							:
		- Qualitity		4	<b>∞</b>	2	4	1	n		∞	2							
		Æ																	
	Dimensions (mm)	× Length		1600	< 1400	< 1600	< 1430	< 1400	< 550	0	< 762	0			(1 Gate)	(3 Gate)			
	Dimensi	Shape		$19 \times 200 \times 1600$	$19 \times 200 \times 1400$	$16 \times 762 >$	$16 \times 762 \times 1430$	$19 \times 380 \times 1400$	$16 \times 300$	19 × □ 400	$16 \times 160 \times 762$	25 × \Big 250			Sub Total (1 Gate	Total			7
	30		,	<u> </u>	P	J.	- Jd	Jd.	J-J	ā	PL	P							:-
8 moterial		Materiai		SS400	SS400	SS400	SS400	SS400	SS400	SS400	SS400	SS400							
Flood Discharge Gate (Hoisting System) , Steel Moderice				1															
Hoisting Sys		Item		ar (F)	(F)			E	(A)	Œ		10							
narge Gate (				Mechanical Gear (F)							Rib	Doubling							
Flood Disch			21	21-1	21-2 "	21-3	214	21-5 "	21-6 "	21-7 "	21-8	21-9 "							

Name   Page   Page	Flood Dischange Cate (Hojering Surfer)	or toxic fried	-	如 · 如 · 如 · 如 · 如 · · · · · · · · · · ·				(1/1)
Switch (Open & Close)	The state of the s	1 '		Dimensions (mm)		Wei	ght (kg)	Dortion
Switch (Open & Close)   A 45 G-Plating (320 × 200) × 90 m   2   6552   1,3     Rope Port		Material		×	- Quantity	Unit W	W	raincma
Wire Rope         Wire Rope         4 45 G-Plating (320 × 200) × 90 m         2         655.2         1.3           Rope Socket         SCM435         \$ 45         2         60.0         2         60.0           Rope Socket         SCM435         \$ 45         2         6.0         2         6.0           Sup-locket         SCM435         RS40 NT32         2         1.0         2         1.0           Roller Chain         OL#500SP         O \$ (135-120) × 130         2         1.0         2         1.0           Rush         OL#500SP         O \$ (136-120) × 130         2         3.4         1.0         2         3.4           Rush         Sydeon         M         24 × 170         1.0         3.0         3.7         3.7           Reach B, N         Swa         Ssacon         M         24 × 170         4         0.6         9.8           Reach B, N         Swa         Ssacon         M         24 × 170         4         0.6         9.8           Reach B, N         Swa         Ssacon         M         24 × 110         4         0.6         9.8           Reach B, N         Swa         Ssacon         M         24 × 110         4 <td>100 Switch (Open &amp; Close)</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	100 Switch (Open & Close)							
Roje Scoket         SCM435         \$ 45         2         30.0           Roje Fin         SCM435         \$ 45         2         50.0           Roje Fin         SCM435         \$ 45         2         6.0           Roje Fin         SCM435         \$ 830 NT32         2         1.0           Sur-locket         Roy Roll (2012)         \$ 130         2         1.0           Roller Chain         OL#500SP         \$ 45012Link         2         1.0           Bush         OL#500SP         \$ 45012Link         2         1.0           Rush         OL#500SP         \$ 45012Link         2         3.4           Rush         OL#500SP         \$ 450140         1         3.7           Rush         OL#500SP         \$ 450140         1         3.7           Anchor R. N. SW         Sc4000         M         24 × 190         16         0.9           Rema B. JN         Sc4000         M         24 × 110         4         0.6         1.8           R. N. SW         Sc4000         M         27 × 220         6         1.7         1.2           B. N. SW         Sc4000         M         24 × 40         6         1.7	L.			45 G-Plating (320 $ imes$ 200) $ imes$	2	655.2	1,310	
Rope Print         SCM435         φ 45         8.830 NT32         2         6.0           Sup-locket         RS40 NT32         2         1.0           Roller Chair         R540 NT32         2         1.0           Bush         OL#500SP         Q φ (136-120) × 140         1         3.4           Bush         OL#500SP         Q φ (136-120) × 140         1         3.4           Rubber for Bird Protection         Synthetic Rubber         10 × 300 × 1100         2         5.0           Ancholor B, ISW         S54000         M         24 × 170         16         0.8           Ancholor B, ISW         S45C-N         M         24 × 110         20         0.6           B, ISW         S54000         M         24 × 110         20         0.6           B, ISW         S54000         M         33 × 165         6         1.3           B, ISW         S4         S54000         M         27 × 220         8         0.1           B, ISW         SW         S54000         M         24 × 130         8         0.1           B, ISW         SW         S54000         M         24 × 130         8         0.1           B, ISW         SW<	١.	SCM435		φ 45	2	30.0	09	
Sup-locket         R840 NT32         2         1.0           Relation         R840 12 Link         2         1.0           Bush         OL#500SP         O # (136-120) × 130         2         1.0           Bush         OL#500SP         O # (136-120) × 140         1         3.7           Ruber         OL#500SP         O # (136-120) × 140         1         3.7           Ruber for Bird Protection         Synthetic Rubber         O # (136-120) × 140         1         3.7           Anchor B. N. SW         SS4000         M         24 × 170         2         5.0           Anchor B. N. SW         SS4000         M         24 × 110         4         0.6           B. D. N. SW         SS4000         M         24 × 110         4         0.6           Rema B. 2N         SS4000         M         33 × 150         6         1.8           B. N. SW         SS4000         M         27 × 130         8         1.4           B. N. SW         SS4000         M         24 × 120         8         0.7           B. N. SW         SS4000         M         24 × 130         8         0.1           B. N. SW         SS4000         M         24 × 130	l	SCM435		φ 45	2	0.9	12	
Reduction         R840 NT32         2         1.0           Roller Chain         OL#500SP         O # (136-120)x 130         2         1.0           Bush         COL#500SP         O # (136-120)x 140         2         3.4           Rubber for Bird Protection         OL#500SP         O # (136-120)x 140         1         3.7           Anchor B. N. SW         Symbatic Rubber         I 0 x 300 x 1100         2         5.0           Anchor B. N. SW         SS4000         M         24 x 100         16         0.9           Rema B. 2N         SS4000         M         24 x 110         4         0.6           Rema B. 2N         SS45000         M         33 x 165         6         1.8           B. 2N         SS4000         M         33 x 150         6         1.8           B. N. SW         SS4000         M         24 x 130         8         0.7           B. N. SW         SS4000         M         24 x 130         8         0.7           B. N. SW         SS4000         M         24 x 130         8         0.7           B. N. SW         SS4000         M         24 x 130         8         0.7           B. N. SW         SS4000 <th< td=""><td></td><td></td><td></td><td>RS40 NT32</td><td>2</td><td>1.0</td><td>2</td><td></td></th<>				RS40 NT32	2	1.0	2	
Roller Chain         R540 12 Link         2         1.0           Bush         OL#500SP         O # (136-120) × 130         2         3.4           "         Cut #500SP         O # (136-120) × 130         2         3.4           Rubber for Bird         OL#500SP         O # (136-120) × 130         2         5.0           Rubber for Bird Procection         Synthetic Rubber         10 × 300 × 1100         2         5.0           Archbor B, N, SW         SS4000         M         24 × 110         4         0.6           B, DN         SS4000         M         24 × 110         4         0.6           B, DN         SS4000         M         24 × 110         4         0.6           B, DN         SS4000         M         27 × 220         6         1.8           B, N, SW         SS4000         M         27 × 220         8         1.4           B, N, SW         SS4000         M         24 × 130         8         1.4           B, N, SW         SS4000         M         24 × 10         8         1.4           B, N, SW         SS4000         M         36 × 180         8         0.1           B, N, SW         SS4000         M				RS40 NT32	2	1.0	2	
Bush         OL#\$70SP         O \$\psi(136-120) \times 130\$         2         3.4           Rubber for Bird Protection         OL#\$70SP         O \$\psi(136-120) \times 140\$         1         3.7           Archor B. N. SW         Synthetic Rubber         M         24 \times 100\$         16         0.8           Archor B. N. SW         SS4000         M         24 \times 100\$         16         0.8           Rema B. JN         SS4000         M         24 \times 110\$         20         0.6           Rema B. JN         SS4000         M         24 \times 110\$         20         0.6           B. D. W         SS4000         M         33 \times 150         6         1.7           Embedding B. ZN         SS4000         M         27 \times 220         8         1.4           B. N. SW         SS4000         M         27 \times 220         8         1.4           B. N. SW         SS4000         M         24 \times 40         40         0.4           B. N. SW         SS4000         M         24 \times 40         8         0.3           B. N. SW         SS4000         M         10 \times 50         8         0.1           B. N. SW         SS4000         M	1. :			RS40 12 Link	2 .	1.0	2	
Name	<u> </u>	OL#500SP	0	×	2	3.4	7	
Rubber for Bird Protection         Synthetic Rubber         10 × 300 × 1100         2         5.0           Anchor B. N. SW         SS4000         M         24 × 170         16         0.8           Jack B. N         SS4000         M         24 × 190         4         0.6           B. 2N         SS4000         M         24 × 110         20         0.6           B. 2N         SS4000         M         24 × 110         20         0.6           B. 2N         SS4000         M         33 × 150         6         1.7           B. N. SW         SS4000         M         27 × 220         8         1.4           B. N. SW         SS4000         M         27 × 120         8         1.7           B. N. SW         SS4000         M         24 × 120         8         0.7           B. N. SW         SS4000         M         24 × 120         8         0.4           B. N. SW         SS4000         M         20 × 180         8         0.1           B. N. SW         SS4000         M         10 × 50         8         0.1           B. N. SW         SS4000         M         10 × 50         8         0.1           B. N.	. :	OL#500SP	0	$(136-120) \times$	I	3.7	7	
Anchor B, N, SW         SS4000         M         24 × 170         16         0.8           Jack B, N         SS4000         M         24 × 190         16         0.9           Rema B, 2N         SS4000         M         24 × 110         20         0.6           Rema B, 2N         SS4000         M         33 × 150         6         1.8           B, 2N         SS4000         M         37 × 220         8         1.4           Embedding B, 2N         SS4000         M         27 × 220         8         1.4           B, N, SW         SS4000         M         27 × 120         8         0.7           B, N, SW         SS4000         M         24 × 40         0.4         0.4           B, N, SW         SS4000         M         20 × 100         8         0.1           B, N, SW         SS4000         M         10 × 50         8         0.1           B, N, SW         SS4000         M         10 × 50         8         0.1           B, N, SW         SS4000         M         10 × 50         8         0.1           B, N, SW         SS4000         M         10 × 50         8         0.1           B, N,	l	Synthetic Rubber		300	2	5.0	10	
Jack B, N         SS4000         M         24 × 190         16         0.9           Rema B, 2N         SA5C-N         M         24 × 110         4         0.6           B, 2N         SS4000         M         24 × 110         6         1.8           B, 2N         SS4000         M         33 × 150         6         1.7           Embedding B, 2N         SS4000         M         27 × 220         8         1.4           B, N, SW         SS4000         M         27 × 130         8         1.0           B, N, SW         SS4000         M         24 × 40         8         0.7           B, N, SW         SS4000         M         36 × 180         8         0.4           B, N, SW         SS4000         M         12 × 70         8         0.1           B, N, SW         SS4000         M         10 × 100         8         0.1           B, N, SW         SS4000         M         10 × 100         8         0.1           B, N, SW         SS4000         M         10 × 100         8         0.1           B, N, SW         SS4000         M         10 × 100         8         0.1           B, N, SW	1 3.	SS4000	M	×	16	8.0	13	
Rema B, 2N         S45C-N         M         24 × 110         4         0.6           B, 2N         SS4000         M         24 × 110         20         0.6           Rema B, 2N         SS4000         M         33 × 155         6         1.7           B, 2N         SS4000         M         27 × 220         8         1.4           B, N.SW         SS4000         M         27 × 130         8         0.7           B, N.SW         SS4000         M         24 × 120         8         0.7           B, N.SW         SS4000         M         24 × 120         8         0.7           B, N.SW         SS4000         M         10 × 100         8         0.1           B, N.SW         SS4000         M         10 × 100         8         0.1           B, N.SW         SS4000         M         10 × 50         8         0.1           B, N.SW         SS4000         M         10 × 50         8         0.1           B, N.SW         SS4000         M         10 × 50         8         0.1           B, N.SW         SS4000         M         10 × 50         8         0.1           B, N.SW         SS4000 <td></td> <td>SS4000</td> <td>M</td> <td><math>24 \times 190</math></td> <td>16</td> <td>6.0</td> <td>14</td> <td></td>		SS4000	M	$24 \times 190$	16	6.0	14	
B, 2N         SSA000         M         24 × 110         20         0.6           Rema B, 2N         SS4000         M         33 × 165         6         1.8           Embedding B, 2N         SS4000         M         27 × 120         8         1.7           Embedding B, 2N         SS4000         M         27 × 120         8         1.7           B, N.SW         SS4000         M         24 × 120         8         0.7           B, N.SW         SS4000         M         24 × 40         40         0.4           B, N.SW         SS4000         M         24 × 40         8         0.1           B, N.SW         SS4000         M         12 × 70         8         0.1           B, N.SW         SS4000         M         10 × 50         8         0.1           B, N.SW         SS4000         M         10 × 50         8         0.1           B, N.SW         SS4000         M         10 × 50         8         0.1           B, N.SW         SS4000         M         10 × 50         8         0.1           B, N.SW         SS4000         M         10 × 50         8         0.1           B, N.SW <t< td=""><td>  '</td><td>S45C-N</td><td>M</td><td><math>24 \times 110</math></td><td>7</td><td>9:0</td><td>7</td><td></td></t<>	'	S45C-N	M	$24 \times 110$	7	9:0	7	
Rema B, 2N         SA5C-N         M         33 × 165         6         1.8           B, 2N         SS4000         M         27 × 120         8         1.4           Embedding B, 2N         SS4000         M         27 × 130         8         1.0           B, N, SW         SS4000         M         24 × 120         8         0.7           B, N, SW         SS4000         M         36 × 180         8         0.4           B, N, SW         SS4000         M         12 × 70         8         0.1           B, N, SW         SS4000         M         10 × 50         8         0.1           B, N, SW         SS4000         M         10 × 50         8         0.1           B, N, SW         SS4000         M         10 × 50         8         0.1           B, N, SW         SS4000         M         10 × 50         8         0.1           B, N, SW         SS4000         M         10 × 50         8         0.1           B, N, SW         SS4000         M         10 × 50         8         0.1           B, N, SW         SS4000         M         10 × 50         8         0.1           B, N, SW         <	100	SS4000	M	$24 \times 110$	20	9.0	71	
B, 2N         SS4000         M         33 × 150         6         1.7           Embedding B, 2N         SS4000         M         27 × 220         8         1.4           B, N, SW         SS4000         M         27 × 130         8         1.0           B, N, SW         SS4000         M         24 × 120         8         0.7           B, SW         SS4000         M         24 × 40         40         0.4           B, N, SW         SS4000         M         12 × 70         8         0.1           B, N, SW         SS4000         M         10 × 50         8         0.1           B, N, SW         SS4000         M         10 × 50         8         0.1           B, N, SW         SS4000         M         10 × 50         8         0.1           B, N, SW         SS4000         M         10 × 50         8         0.1           B, N, SW         SS4000         M         10 × 50         8         0.1           B, N, SW         SS4000         M         10 × 50         8         0.1           B, N, SW         SS4000         M         10 × 50         8         0.1           B, N, SW         SS	· 3	S45C-N	M	$33 \times 165$	9	1.8	11	
Embedding B, 2N         SS4000         M         27 × 220         8         1.4           B, N, SW         SS4000         M         27 × 130         8         1.0           B, N, SW         SS4000         M         24 × 120         8         0.7           B, SW         SS4000         M         24 × 40         40         0.4           B, N, SW         SS4000         M         12 × 100         8         0.1           B, N, SW         SS4000         M         10 × 50         8         0.1           B, N, SW         SS4000         M         10 × 50         8         0.1           B, N, SW         SS4000         M         10 × 50         8         0.1           B, N, SW         SS4000         M         10 × 50         8         0.1           B, N, SW         SS4000         M         10 × 50         8         0.1           B, N, SW         SS4000         M         10 × 50         8         0.1           B, N, SW         SS4000         M         10 × 50         8         0.1           B, SW         SS4000         M         10 × 50         8         0.1           B, SW         SW <td></td> <td>SS4000</td> <td>M</td> <td><math>33 \times 150</math></td> <td>9</td> <td>1.7</td> <td>01</td> <td></td>		SS4000	M	$33 \times 150$	9	1.7	01	
B, N, SW         SS4000         M         27 × 130         8         1.0           B, N, SW         SS4000         M         24 × 120         8         0.7           B, SW         SS4000         M         24 × 40         40         0.4           B, N, SW         SS4000         M         36 × 180         8         0.4           B, N, SW         SS4000         M         12 × 70         8         0.1           B, N, SW         SS4000         M         10 × 50         8         0.1           B, N, SW         SS4000         M         10 × 50         8         0.1           B, N, SW         SS4000         M         10 × 50         8         0.1           B, N, SW         SS4000         M         10 × 50         8         0.1           B, N, SW         SS4000         M         10 × 50         8         0.1           B, N, SW         SS4000         M         10 × 50         8         0.1           B, N, SW         SS4000         M         10 × 50         8         0.1           B, N, SW         SS4000         M         10 × 50         8         0.1		SS4000	M	$27 \times 220$	8	1.4	11	
B, N, SW         SS4000         M         24 × 120         8         0.7           B, SW         SS4000         M         24 × 40         40         0.4           B, N, SW         SS4000         M         36 × 180         8         2.3           B, N, SW         SS4000         M         12 × 70         8         0.1           B, N, SW         SS4000         M         10 × 50         8         0.1           B, N, SW         SS4000         M         10 × 50         8         0.1           B, N, SW         SS4000         M         10 × 50         8         0.1           B, N, SW         SS4000         M         10 × 50         8         0.1           B, N, SW         SS4000         M         10 × 50         8         0.1           B, N, SW         SS4000         M         10 × 50         8         0.1           B, N, SW         SS4000         M         10 × 50         8         0.1           B, N, SW         SS4000         M         10 × 50         8         0.1           B, N, SW         SW         SW         SW         SW         SW         SW           B, N, SW		SS4000	M	$27 \times 130$	8	0.1	8	
B, SW       SS4000       M       24 × 40       40       0.4         B, N, SW       SS4000       M       36 × 180       8       2.3         B, N, SW       SS4000       M       12 × 70       8       0.4         B, N, SW       SS4000       M       10 × 50       8       0.1         B, N, SW       SS4000       M       10 × 50       8       0.1         B, N, SW       SS4000       M       10 × 50       8       0.1         B, N, SW       SS4000       M       10 × 50       8       0.1         B, N, SW       SS4000       M       10 × 50       8       0.1         B, N, SW       SS4000       M       10 × 50       8       0.1         B, N, SW       SS4000       M       10 × 50       8       0.1         B, N, SW       SS4000       M       10 × 50       8       0.1         B, N, SW       SS4000       M       10 × 50       8       0.1         B, N, SW       SS4000       M       10 × 50       8       0.1       1.5         B, N, SW       SS4000       M       10 × 50       8       0.1       1.5         B, N		SS4000	M	$24 \times 120$	8	0.7	9	
B, N, SW     SS4000     M     36 × 180     8     2.3       B, N, SW     SS4000     M     20 × 100     8     0.1       B, N, SW     SS4000     M     12 × 70     8     0.1       B, N, SW     SS4000     M     10 × 50     8     0.1       B, N, SW     SS4000     M     10 × 50     8     0.1       B, N, SW     SS4000     M     10 × 50     8     0.1       B, N, SW     SS4000     M     10 × 50     8     0.1       B, N, SW     SS4000     M     10 × 50     8     0.1       B, N, SW     SS4000     M     10 × 50     8     0.1       B, N, SW     SS4000     M     10 × 50     8     0.1       B, N, SW     SS4000     M     10 × 50     8     0.1       B, N, SW     SS4000     M     10 × 50     8     0.1       B, N, SW     SS4000     M     10 × 50     8     0.1       B, N, SW     SS4000     M     10 × 50     8     0.1       B, N, SW     SS4000     M     10 × 50     8     0.1       B, N, SW     SS4000     M     10 × 50     8     0.1       B, N, SW     SS400		SS4000	М	<b>24</b> × 40	40	0.4	91	
B, N, SW       SS4000       M       20 × 100       8       0.4         B, N, SW       SS4000       M       12 × 70       8       0.1         B, N, SW       SS4000       M       10 × 50       8       0.1         B, N, SW       SS4000       M       10 × 50       8       0.1         B, N, SW       SS4000       M       10 × 50       8       0.1       1,5         Sub Total (1 Gate)       Sub Total (1 Gate)       1,5       1,5         Total (3 Gate)       Total (3 Gate)       4,6       4,6	150 B, N, SW	SS4000	M	$36 \times 180$	8	2.3	18	
B, N, SW       SS4000       M       12 × 70       8       0.1         B, N, SW       SS4000       M       10 × 50       8       0.1         B, N, SW       SS4000       M       10 × 50       8       0.1         B, N, SW       SS4000       M       0.1       8       0.1       1         B, N, SW       Sub Total (1 Gate)       Sub Total (1 Gate)       1       1       1	151 B, N, SW	SS4000	M	$20 \times 100$	8	0.4	3	
B, N, SW       SS4000       M       10 × 50       8       0.1         Company       10 × 50 <td></td> <td>SS4000</td> <td>M</td> <td><math>12 \times 70</math></td> <td>8</td> <td>0.1</td> <td>1.</td> <td></td>		SS4000	M	$12 \times 70$	8	0.1	1.	
otal (TGate) (3 Gate)	- 2	SS4000	M	$10 \times 50$	8	0.1	-	
otal (1 Gate) (3 Gate)								
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otal (1 Gate) (3 Gate)				A CONTROL OF THE CONT				
Otal (I Gate) (3 Gate)								
(3 Gate)				(1			1,535	
(3 Gate)								
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	the same part of the first fir							

Flood Discharge Gate (Hoisting System) איי בראומים ביאחלוני	fachtine single					(1/1)
State of the state	Material	Dimensions (nm)	Ouantity	Weigh	Weight (kg)	Particular
		Shape × Length		Unit W	W	
Hoisting System						
201   Electrical Motor		11 KW 6P Break		203.0	203	
202 Brake		BMS4-1825UPS		185.0	185	
203 Reduction Gear		HQBG-1149		3100.0	3,100	
204 Gear Coupling	S45C	KSS-355		192.0	192	
Screw Jack	S45C	NJ40-DM	2	50.0	100	
206 Wire Slackness Detector	S45C	GR-180	7	117.4	235	
207 Chain Coupling		CR-5014 (Cover)	2	3.0	9	
208		CR-5018 (Cover)	2	4.7	6	
209 Limit Switch		1ES3-J	2			
90 m		8 Ponts	1	41.0	41	
211 Opening Measure		STX-110	1	50.0	50	
212 Grease Pump		MP-113	-	15.0	15	
213 Distribution Value		VS-33	2	2.0	4	
214 8.4% 6.4% 6.4% 6.4%		VS-32	-	1.0	<b>5</b>	
					TOTAL CONTRACTOR OF THE PROPERTY OF THE PROPER	
		Sub Total (1 Gate)			4,142	
And the state of t						
		Total (3 Gate)			12,426	

ocaiii	Scullent flush Gate (Gate Body) GRAS Utes	100 1 2 660 (100 C C 100)	75673	Dimensions (mm)		Weigh.	+ ( ba)		1/2)
No	Item	Material		unensions (au	Ouantity	weign	S Y	Fainting Area (m <sup>-</sup> )	'a (m²)
				Shape × Length	,	Unit W	≱	Painting	Acid
	Gate Body								
1-1		SS400	P	$12 \times 5820 \times 4130$	Ţ	2264.3	2,264	48.1	
1-2	Skin Plate	SS400	P	$25 \times 200 \times 5820$	,	228.4	228	2.3	
1-3		SS400	7	$16 \times 150 \times 5540$	2	104.4	209	3.3	
4	No. 1. Main Beam	SS400	] 	$12\times368\times5788$		200.6	201	43	
1-5	No. 2. Main Beam	SS400	PL	$16 \times 350 \times 5540$	2	243.5	487	7.8	
1-6	- 1	SS400	J.	$12 \times 368 \times 5788$	-	200.6	201	4.3	
1-7		SS400	J d	$16 \times 350 \times 5540$	2	243.5	487	7.8	
1-8	- 1	SS400	J J	12 × 368 × 5788		200.6	201	4.3	
1-9	. 1	SS400	PL	$16 \times 350 \times 5540$	2	243.5	487	7.8	
1-10	No. 4. Main Beam	SS400	PL	$12 \times 368 \times 5788$	1	200.6	201	4.3	
1-11	No. 5. Main Beam	SS400	PL	$16 \times 250 \times 5540$	<del></del> 1	174.0	174	2.8	
1-12		SS400	P	$12 \times 375 \times 5788$	-	204.5	205	4.3	
		SS400	PĽ	$16 \times 150 \times 4350$	4	82.0	328	5.2	
1	۶	SS400	PL	$12\times368\times4350$	2	150.8	302	6.4	
1-15		SM400C	Ъ	$45 \times (368 \times 450 - \phi 150)$	4	52.3	209	1.2	
1-16	/. I	SS400	Ţ	$100 \times 100 \times 10 \times 4350$	2	64.8	130	3.4	
1-17		SS400	립	$16 \times (650 \times 1000 - \phi 150)$	4	79.4	318	5.1	
1-18	N. P.	SS400	Dd	× 36	4	30:0	120	1.9	
1-19		SM400C	<u></u>	$50 \times \phi \ (280-150)$	4	17.2	69	9.0	
1-20		SS400	PL	$9 \times \phi \ (200-80)$	24	1.9	46	1.5	
1-21	Vertical Beam F	SS400	<u>-</u>	$12 \times 150 \times 725$	5	12.4	62	1.1	
	Vertical Beam W	SS400	<u>Б</u>	$9 \times 388 \times 1024$	S	32.2	161	4.0	
	Vertical Beam F	SS400	PL	$12 \times 150 \times 700$	5	10.6	53	1.1	
1-24	Vertical Beam W	SS400	Ы	$9 \times 388 \times 1038$	5	29.8	149	4.0	
<ul> <li>41 -</li> </ul>		SS400		$12 \times 150 \times 700$	5	9.2	46	1.1	
	Vertical Beam W	SS400		$9 \times 388 \times 1038$	5	27.3	137	4.0	
17-1	Vertical Beam F	SS400	L.D.	$12 \times 150 \times 575$	5	0.9	30	60	
1-28	Vertical Beam W	SS400	7	$9 \times 388 \times 1037$		24.5	123	4.0	
1-29	Shaft Doubling	SS400	PL	$22 \times \phi \ (240-135)$	4	5.3	21	0.4	
1-30	Lower Rubber Fixing	SUS304	PL		1	73.6	74		
		SUS304		× 65 ×	2	26.8	54		
	1 1	SUS304	J	X S	2	4.0	8		0.1
1-33	Lopping Plate	SS400	PL	$9 \times 19 \times 50$	40	0.1	4	0.1	
				***************************************					

Sediment Flush Gate (Gate Body), Gate Leaf, 54ecl rasterial	ent, steel ma	नकारिहै					( 2	2/2)
No.	Material	• 1	Dimensions (mm)	Ougntify	Weigh	Weight (kg)	Painting Area (m <sup>2</sup> )	(m <sup>2</sup> )
The second secon			Shape × Length	(manus)	Unit W	W	Painting /	Acid
. 1								
2-1 Main Roller	SCMncR3B	0	$\phi$ (550-150) × 120	4	207.2	829		
	SUS304	0	$\phi$ 150 $\times$ 960	4	134.5	538		
400	SUS304	0	$\phi 200 \times 20$	4	5.0	20		
2-4 End Plate	SUS304	0	$\phi$ (215-75) × 65	4	16.4	99		
	SUS304	ď	1 × □ 200	4	0.3			
2-6 Parallel Key	S45C-H		$20 \times 12 \times 60$ L	4	0.1			
- 1								
3-1 Side Roller	SUS304	0	$\phi$ (150-65) × 65	4	7.4	30		
3-2 Bracket	SS400	P	$22 \times 180 \times 200$	4	6.2	25	0.3	
3-3 Bracket	SUS304	0	$\phi 80 \times 120$	4	4.8	19		0.2
3-4 End Plate	SUS304	PL	$6 \times \phi \times 6$	4	0.5	2		
3-5 Bending Washer	SUS304	PL	$1 \times 25 \times 85$	4				
3-6 Thrust Stop	SS400	P	$12 \times 32 \times 130$	4	0.4	2		
						,		
She	FC250		P.C.D 540	4	95.0	380		
4-2 "Axis	SUS304	0	$\phi$ 150 $\times$ 450	2	63.1	126		
4-3 Key Plate	SS400	P	$12 \times 60 \times 200$	8	1.1	6	0.2	
	BC6C	ЪГ	×	9	2.4	14		
4-5 Sheave Cover	SS400	٦	$9 \times 500 \times 700$	2	24.7	49	4.1	
			Sub Total (1 Gate)	:		668'6	149.3	0.3
							10.2	
			Total (2 Gate)			19,798	298.6	9.0
					-			
	-							Ì
							-	

Codim	Codimont Direk Cote (Cote Dod.)	( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	1000					
TINGS I	Į.		1 C N C 1 C C				-	(1/1)
No.	Item	Material		Dimensions (mm)	Ougntity	Wei	Weight (kg)	Doggionica
	:			Shape × Length	Comment	Unit W	W	rarucular
8	Gate Body		-: '					
101	۱ ا	OL#500SP	0	$\phi$ (140-120) × 120	4	4.0	16	
102	- [	OL#500SP	0	$\phi (170-150) \times 100$	4	4.1	16	
103	1	OL#500SP	0	s9 × (sς-s9) φ	4	0.5	2	
104	· ]:	Synthetic Rubber		$20 \times 150 \times 5780$	1	26.0	26	
105	· 1	Synthetic Rubber		$L$ -Shape $\times$ 4350	2	17.8	36	
106	1	SUS304	Σ	$16 \times 65$	16	0.2	3	
107		SUS304	Σ	16 × 65	98	0.2	17	
108		SUS304	Σ	$16 \times 100$	58	0.2	12	
109	B, N (Main Roller Axis)	SUS304	M	20 × 100	16	0.4	9	
011	B, N (Main Roller Axis)	SUS304	X	$20 \times 80$	16	0.3	5	
	Hexagonal Nut	SUS304	M	48 (Type-1 and Type-3)	4	1.5	9	
112	Bolt (Key Plate)	SUS304	X	$22 \times 60$	16	0.4	9	
113	Bolt (Side Roller)	SUS304	M	$12 \times 25$	8	0.1	-	
	The state of the s							
	And the second s							
	The state of the s							
		/		Sub Total (1 Gate)			152	
			2				No.	
				Total (2 Gate)			304	
				The state of the s				
								-
7117						`		
				The state of the s				

Sedim	Sediment Flush Gate (Gate Sheet) Guide France 34 ccf MATTING	wide frame; S	Tech Mind						(1/2)
		Monte		Dimensions (mm)	Custification	Weig	Weight (kg)	Painting Area (m²	ea (m²)
0 V	ment .	Matchai		Shape × Length	- Cuantity	Unit W	W	Painting	Acid
	Gate Sheet								
5	Rear Side								
5-1	1	SS400	<u>ا</u>	$19 \times 200 \times 7500$	4	223.7	895		
5-2	100	SS400	<u>-</u>	$19 \times 212 \times 7500$	2	237.2	474		
5-3	1 ."	SUS304	Jd	$12 \times 270 \times 7500$	2	192.7	385		8.1
54	13.0	SS400	FB	$75 \times 12 \times 220$	30	1.6	48		
5-5	3.5	SS400	P[	$12 \times 360 \times 400$	4	13.6	54		
2-6		SUS304	PL	$10 \times 220 \times 7500$	2	130.9	262		9.9
9						:			-
6-1	Gate Sheet	SS400	H	$175 \times 175 \times 7.5/11 \times 4000$	2	161.6	323	8.1	
6-2	l i	SUS304	<u></u>	$12 \times 270 \times 4000$	2	102.8	206		4.3
6-3	1 .	SS400	<u></u>	$12 \times 153 \times 238$	∞	3.4	27	9.0	
64	t Connecting Plate	SS400	<u>-</u>	$12 \times 360 \times 400$	2	13.6	27	9.0	
6-5		SUS304	PL	$10 \times 220 \times 4000$	2	8.69	140		3.5
							and the second s		
7	Fore Side								
7-1	٠.	SS400	H	$175 \times 175 \times 7.5/11 \times 7500$	2	303.0	909		ĺ
7-2		SUS304	P.	$12 \times 450 \times 7500$	2	321.2	642		13.5
7-3		SS400	FB	$75 \times 12 \times 220$	30	1.6	48		
4		SS400	- PL	$12 \times 200 \times 400$	4	7.5	30		
∞									
8-1	1 Gate Sheet	SS400	H	$175 \times 175 \times 7.5/11 \times 4000$	2	161.6	323	8.1	
8-2	2 Cover Plate	SUS304	PL	$12 \times 270 \times 4000$	2	102.8	206		4.3
8-3	3 Rib	SS400	7	$12 \times 153 \times 238$	8	3.4	27	9.0	
84	1 Connecting Plate	SS400	P	$12 \times 200 \times 400$	2	7.5	15	0.3	
									-
6	Gate Floor								
9-1	تنفد	SS400	H	$175 \times 175 \times 7.5/11 \times 6000$	1	242.4	242		
9-2	2 Flour Beam	SS400	ж	$175 \times 175 \times 7.5/11 \times 1100$	2	44.4	86		
6-3	44.5	SUS304	a.	$25 \times 500 \times 5420$		537.3	537		5.4
9-4		SUS304	<u>a</u>	$25 \times 400 \times 1030$	2	81.7	163		1.7
9-5	5   Rib	SS400	ď	$16 \times 85 \times 153$	24	1.6	38		
9-6	5 Rib	SS400	P	$16 \times 175 \times 200$	18	4.4	79		

Dimensions (mm)         Quantity         Weight (kg)         Painting Area (m²)           Shape         ×         Longth         W         Painting Area (m²)           175 × 175 × 1511 × 188         8         7.6         61         1.5           175 × 175 × 175 × 175 × 11 × 188         8         3.8         30         0.6         0.6           200 × 200 × 200 × 200 × 8/12 × 2450         8         11.3         90         1.4         0.6         1.4         1.0         1.4         1.0         1.2         1.2         8         1.14         1.0         1.2         1.2         8         1.14         1.0         1.2         1.2         1.4         1.0         1.2         1.2         1.2         1.2         1.2         1.2         1.2         1.2         1.0         1.2         1.0         1.2         1.0         1.2         1.0
X   Length   Cuatury   W   Painting   A
15   15   15   15   15   15   15   15
(1) × 188 8 7.0 01 1.5  8 3.8 30 0.6  2 × 2450 4 122.3 489 11.4  8 11.3 90 14  8 11.2 10 0.2  8 1.5 48 1.0  1.6 2.8 45 1.0  (e) 6,659 35.4 4  (b) 6,659 35.4 4  (c) 6,659 35.4 4
2 × 2450
2 × 2450     4     122.3     409     114       8     11.2     10     0.2       8     1.2     10     0.2       8     1.2     48     1.0       16     2.8     45     1.0       16     2.8     45     1.0       16     35.4     4       10     6,659     35.4     4       10     13,318     70.8       10     13,318     70.8
te) 8 11.3 50 1.4 8 12 10 0.2 32 1.5 48 1.0 16 2.8 45 1.0 6,659 35.4 4 13,318 70.8
(e) 8 1.2 10 0.2 1.0 0.2 1.0 1.0 0.2 1
ate)
200 × 150 16 2.8 ±5 ±5 ±5 ±5
otal (1 Gate) (2 Gate) (1 Gate) (2 Gate)
(2 Gate) 6,659 35.4 4 (2 Gate) 13,318 70.8
(2 Gate) 6,659 35.4 4 (2 Gate) 13,318 70.8
otal (1 Gate) 6,659 35.4 4 (2 Gate) 13,318 70.8
(2 Gate) 6,659 35.4 4 (2 Gate) 13,318 70.8
(2 Gate) 13,318 70.8
(2 Gate) 13,318 / 10.8

edime	Sediment Flush Gate (Gate Sheet) Gwide Frank , Malerial	1 1	purehased					(1/1)
7		Motorial		Dimensions (mm)		Weig	Weight (kg)	0.4.2.1.
;	A CONTRACTOR OF THE CONTRACTOR	Matchai		Shape × Length	Cuantity	Unit W	M	ranicular
100	Gate Sheet							
120	Head Stud	Purchase		$\phi$ 22 × 200	100	8.0	80	
121	Hexagonal, B, N	SS400	M	16 × 50	20	0.1	2	
122	Hexagonal, B, Pouch Nut	SUS304	M	$16 \times 50$	16	0.1	2	
123	Hexagonal, B, N	SS400	M	24 × 65	32	0.5	16	
124	Hexagonal, B, N	SUS304	Σ	$24 \times 350$	48	1.5	72	
125	Anchor	Purchase	Σ	HP - 24	48	0.2	10	
				The same of the sa				
				Sub Total (1 Gate)			182	
2 - 1 2 - 1 2 - 1								
				Total (2 Gate)			364	
1								
-					-			
-							-	
3								
		-						

Sedime	Sediment Flush Gate (Hoisting System) , $\mathbb{S}^4$ $\mathbb{S}^4$	Stor Moterial						-	(1/3)
Q.Z	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	Motorial		Dimensions (mm)	Onsortity	Weight (	nt (kg)	Painting Area (m <sup>2</sup> )	ea (m²)
.001	ALCALI	Matchia		Shape × Length	Luamenty	Unit W	W	Painting	Acid
11	Hoisting Apparatus								
11-1	٠:	SM400C	<u>~</u>	$60 \times 1000 \times 2324$	2	1094.6	2,189	6.9	
11-2	#	SS400	Jd	$24 \times \phi \ (1000-790)$	2	55.6	111	1.5	
11-3	" Web	SS400	P	$28 \times \phi \ (700-230)$	2	75.5	151	5.1	
11-4	<b>B</b>	S25C	0	$\phi$ (240-130) × 150	2	37.6	75	0.5	
11-5	=	SS400	Ы	$19 \times 90 \times 235$	12	3.2	38	5.0	
11-6	Drum Gear	SCMn5B		M14 NT=88	2	450.0	006		
11-7	Drum Pinion	SCM440		M14 NT=26	2	48.0	96		
11-8	Drum Axis	S45C-N	0	$\phi 130 \times 1300$	2	135.5	271	1.1	
11-9	Drum Pinion Axis	S45C-N	0	$\phi$ 120 $\times$ 650	2	57.7	115	0.5	
11-10	Gear Cover	SS400	J.	2.3	2	80.0	160		
11-11	Chain Cover	SS400	ď	2.3	2	10.0	20		
11-12	Key Plate	SS400	۵	$12 \times 60 \times 200$	8	1.1	6	0.2	
12									
12-1	Sheave	FC250		P.C.D 540	2	95.0	190		
12-2	" Axis	SUS304	0	$\phi$ 180 $\times$ 550	2	111.0	222		
13									, ,,
		SUS304	PL	$55 \times (310 \times 310 - \phi \ 125)$	2	36.6	73		0.3
13-2	Stopper	SUS304	PL	$12 \times 120 \times 200$	2	2.3	5		0.1
13-3		SS400	PL	25 × □ 300	2	17.7	35	0.4	
13-4	Aspherical Bottom Washer	SUS304	0 -	$\phi$ 180 $\times$ 60	2	12.1	24		0.2
13-5	Stop Washer	SS400	ЪГ	$35 \times \phi \ 180$ )	2	7.0	14	0.1	
13-6	13-6 Lock Nut	S45C-H	0	$\phi$ 130 $\times$ 66	4	6.9	28	0.2	
13-7	13-7 Tension Rod	S45C-H	RB	$\phi$ 55 $\times$ 1700	2	31.8	64	9.0	
14				and the state of t					
14-1	Emergency	SUS304TP	PP	$25A \cdot Sch40 \times 2500$	П	6.4	9		0.3
14-2	H	SS400	PL	$9 \times 200 \times 300$	1	4.2	4	0.1	
14-3	" Fixing Plate	SS400	PL	$6 \times 90 \times 140$	1	9.0	. I		
14-4	Emergency	SUS304	0	$\phi$ 120 × 40	1	3.6	7		
								-	
 :									

	Sediment Flush Gate (Hoisting System) , 5+26	steel material							(2/3
Ź		Moterial		Dimensions (mm)		Weight	(kg)	Painting Area (m <sup>2</sup> )	a (m²
į		Matchal		Shape × Length	Cuamury	Unit W	W	Painting	Acid
15									
15-1	Shaft Bearing	SS400	Pi	$150 \times 130 \times 295$	4	45.2	181	0.3	
15-2		SS400	P	$150 \times 135 \times 445$	4	70.7	283	0.5	
15-3	Bush	BC3	0	$\phi$ (140-100) × 160	4	10.3	41		
15-4	Bolt	SS400	0	$\phi$ 24 × 190	16	0.7	II	0.2	
16									
16-1	Mechanical Table (Running Gear)	SS400	<u> </u>	$19 \times 200 \times 2500$	4	74.6	298	4.0	
16-2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SS400	J.	Х	2	88.8	178	3.8	
16-3		SS400	- P.	$19 \times 200 \times 130$	9	3.9	23	0	
16-4		SS400	_ P.F	$12 \times 377 \times 160$	3	5.7	17	0.4	
16-5	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SS400	PL	$20 \times 120 \times 980$	2	18.5	37.	0.5	
16-6		SS400	Ъſ			14.9	15	0.2	
16-7		SS400	Pi	$15 \times 270 \times 380$		12.1	12	0.2	
16-8	***	SS400	l PL	×	-	3.2	3	0.1	
16-9	# 10 miles	SS400	PL	$12 \times 90 \times 125$	4	1.1	4	0.1	
16-10		SS400	<u>"</u>	$15 \times 270 \times 190$	1	0.9	9.	0.1	
16-11	`	SS400	Jd	$12 \times 133 \times 200$	1	2.5	3	0.1	
16-12	The second secon	SS400	٦		2	1.6	3	0.1	
16-13	1	SS400	<u>d</u>	$12 \times 170 \times 377$	8	0.9	48	1.0	
16-14	1	SS400	PL	$19 \times 250 \times 377$	4	14.1	56	8.0	
16-15		SS400	RB	$\phi$ 32 $\times$ 15	4	0.1		7-7-7-1	
16-16		SS400	CP	$6 \times 400 \times 1000$	2	20.8	42	1.6	
16-17		SS400	CP	$0001 \times 006 \times 9$	2	46.8	94	3.6	
16-18		SS400	FB	$50 \times 6 \times 750$	9	1.8	11	0.5	<u> </u>
16-19		SS400	RB	$\phi$ 16 $\times$ 350	8	9.0	5	0.1	
17	- 1			And a second sec					
17-1	Mechanical Gear Table	SS400	7	$\times$ 200 $\times$	8	67.1	537	7.2	
17-2	32 L	SS400	7	$12 \times 412 \times 2250$	4	87.3	349	7.4	
17-3	1	SS400	己	× 200 ×	9	35.8	215	2.9	
17-4		SS400	Ы	$19 \times 550 \times 1200$	2	98.4	197	2.6	
17-5	=	SS400	ā	$12 \times 412 \times 1230$	V		10,		
					-	t /:/ t		4	

Sediment Flush Gate (Hoisting System) Stell Biol File	tem)∵ Տ∔ <i>ो</i>	M moterial							(3/3)
M.		Matarial		Dimensions (mm)	Quentin	Weight	Weight (kg)	Painting Area (m²)	ea (m²)
		Marcian		Shape × Length	Cuanaty	Unit W	W	Painting	Acid
n   L-L1		SS400	PL	$25 \times \phi \ (320-180)$	2	10.8	22	0.3	
17-8		SS400		$19 \times \phi \ (300-180)$	7	8.9	14	0.2	-
17-9 "		SS400	PL	$12 \times 300 \times 350$	4	6.6	40	8.0	
17-10 "		SS400	Jd	$16 \times 200 \times 450$	8	11.3	06	1.4	
17-11		SS400	Jd	$16 \times 200 \times 650$	∞	16.3	130	2.1	
17-12 "		SS400	P	$12 \times 600 \times 900$	4	50.9	204	4.3	
- 9		SS400	d	16 × □ 250	4	6.7	32	0.5	
17-14		SS400	٦	$15 \times 170 \times 500$	4	10.0	40	0.7	
17-15 "		SS400	P	$12 \times 100 \times 500$	4	4.7	19	0.4	
17-16 "		SS400	<u>-</u>	$12 \times 65 \times 100$	∞	9.0	5	0.1	
17-17		SS400	PL	$12 \times 170 \times 600$	∞	9.6	11	1.6	
17-18 :"		SS400	Jd	$12 \times 170 \times 412$	70	9.9	132	2.8	
17-19 "		SS400	P	$19 \times 200 \times 412$	∞	12.3	86	1.3	
17-20 "		SS400	J	$75 \times 75 \times 6 \times 300$	4	2.1	∞	0.4	
17-21		SS400	RB	$\phi$ 32 × 20	8	0.1	1		
17.22		SS400	J	$50 \times 50 \times 6 \times 1230$	4	5.5	22	1.0	
17-23		SS400	Γ	$50 \times 50 \times 6 \times 1850$	4	8.2	33	1.4	
17-24		SUS304	- PF	$2 \times 200 \times 500$	9	1.6	10		1.2
17-25		SUS304	₽Ľ	2 × □ 500	4	4.0	16	<del></del>	2.0
17-26 Bird Cover		SS400	PL	2.3 × 400 × 1200	2	8.7	17	1.9	
		SS400	٦d	$25 \times 65 \times 250$	28	3.2	06	6.0	
[		SS400	H.	25 × □ 300	14	15.5	217		
17-29 "		SS400	RB	$\phi$ 19 × 300	56	0.7	39		
			25.00				:		
	e e la company								And the second
	-								
	4			Sub Total (1 Gate)			9,102	83.0	4.1
				Total (3 Gate)			18,204	166.0	8.2
					T <sub>2</sub>				