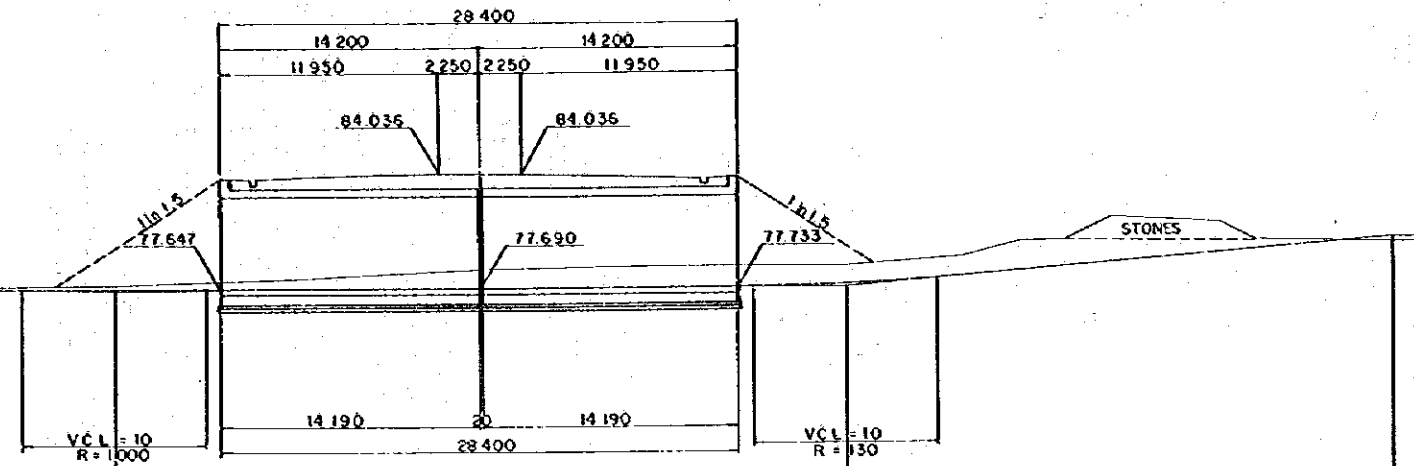
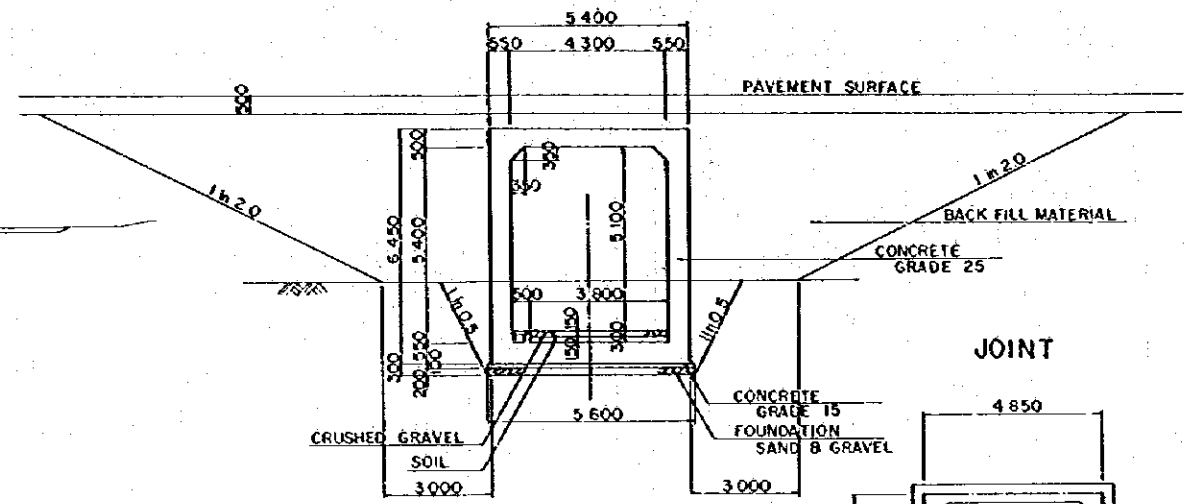


STA. 38+20.00 C-Bx 4.30x5.40x28.40 LR

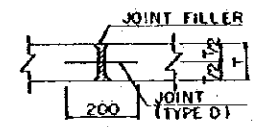
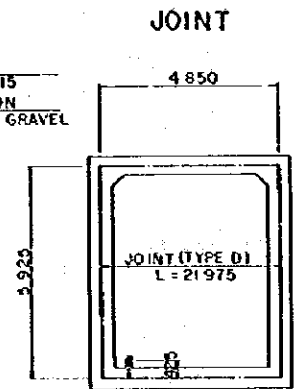
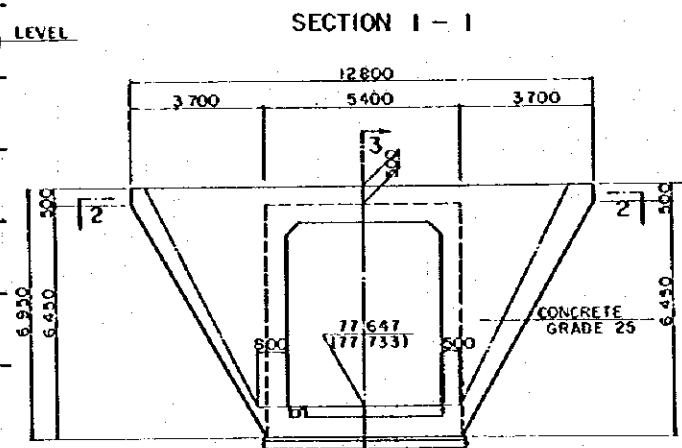
PROFILE SCALE 1 : 200



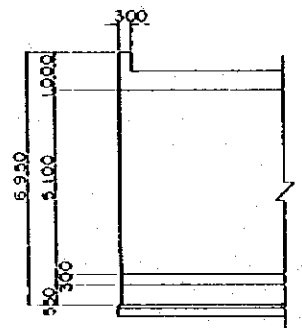
TYPICAL CROSS SECTION SCALE 1 : 100



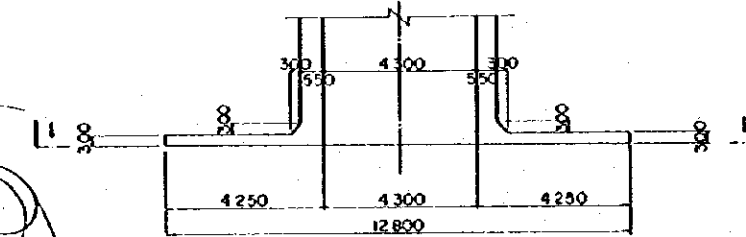
WING WALL SCALE 1 : 100



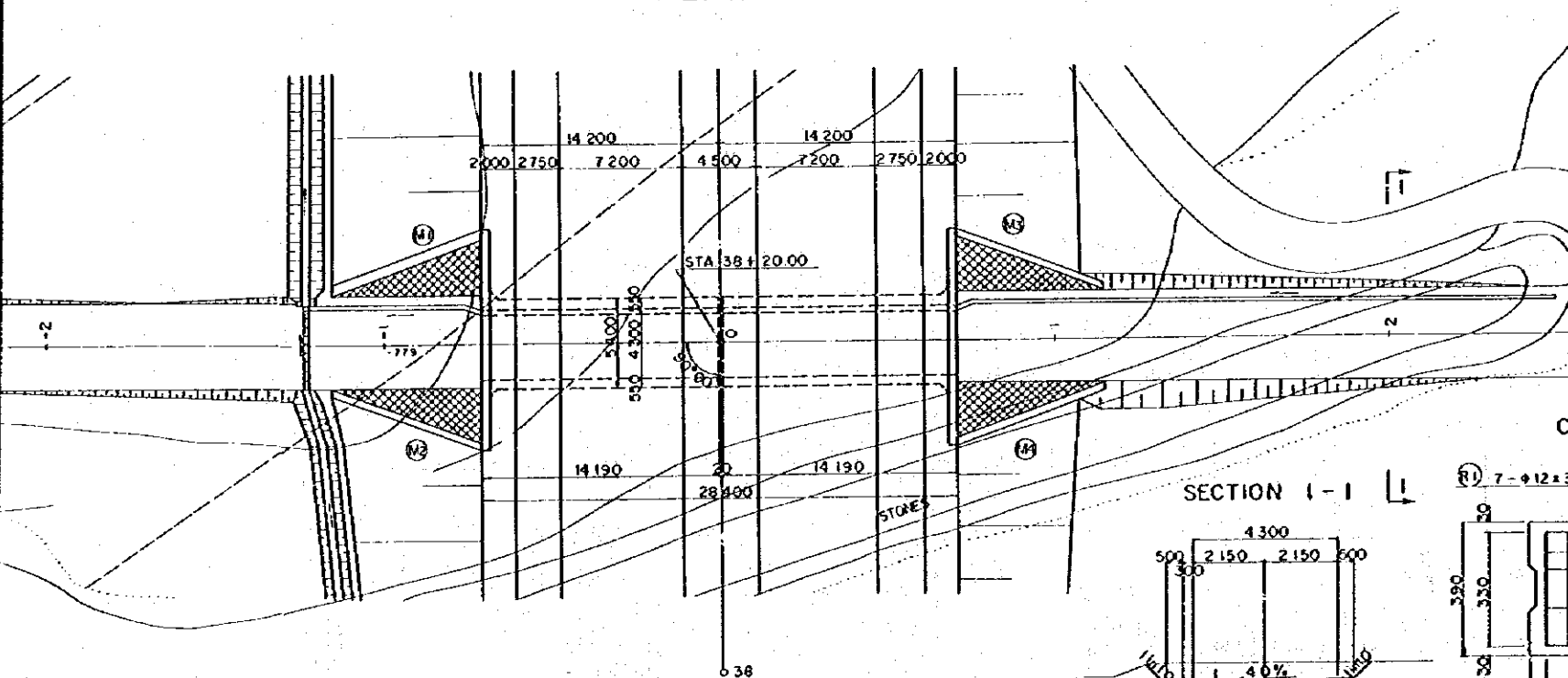
SECTION 3-3



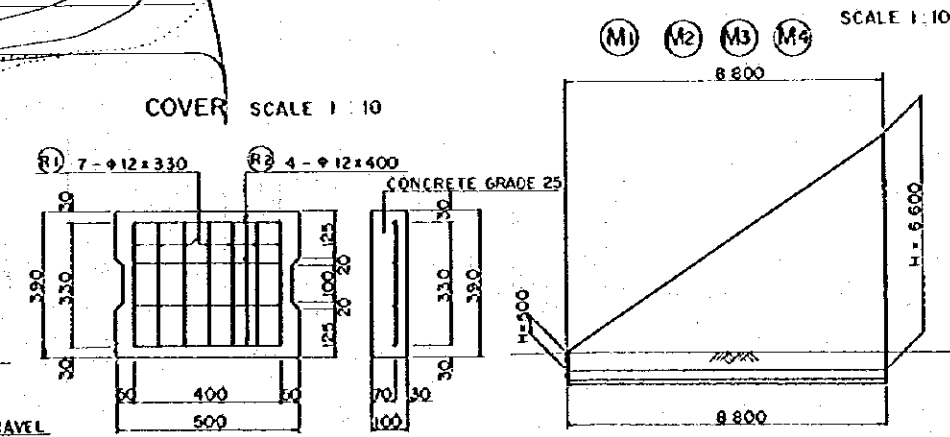
SECTION 2-2



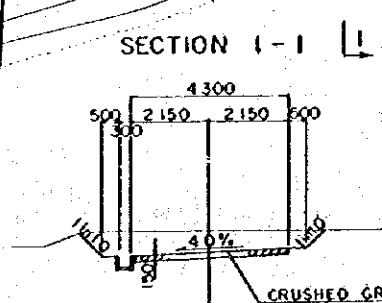
PLAN SCALE 1 : 200



STONE MASONRY DEVELOPMENT SCALE 1 : 100

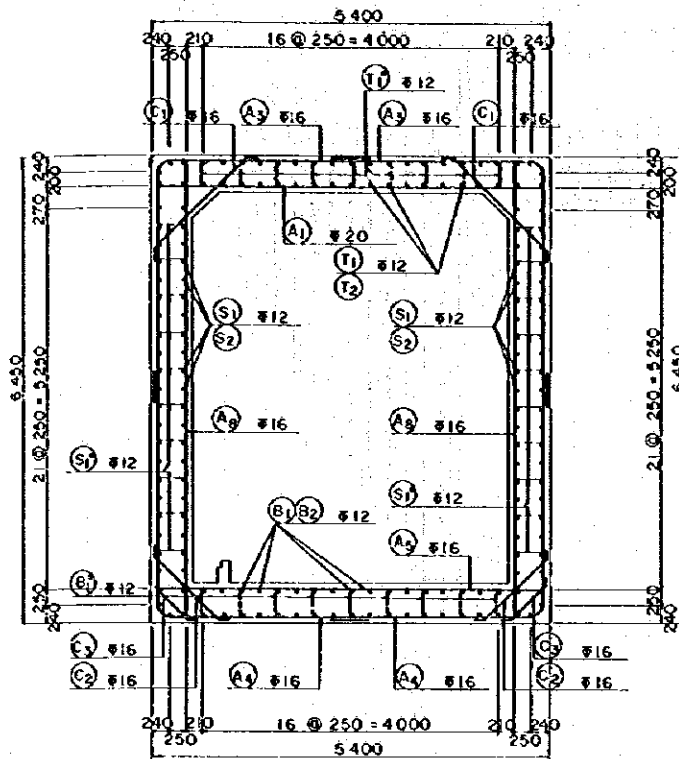


COVER SCALE 1 : 10



AFRICAN DEVELOPMENT BANK GOVERNMENT OF MAURITIUS	
BEAU BASSIN - PORT LOUIS LINK ROAD FINAL DESIGN	
BOX CULVERT STA. 38+20.00	
Scale 1 : 200	SHEET NO. 41/152
Date:	1980
JAPAN INTERNATIONAL COOPERATION AGENCY	

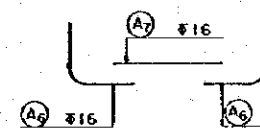
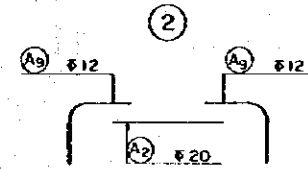
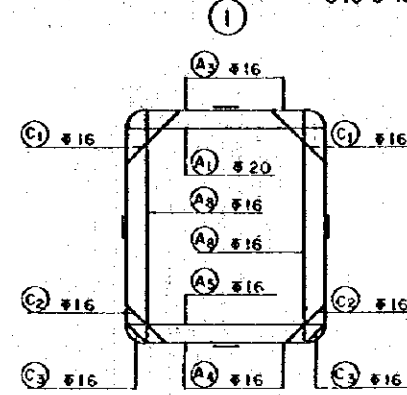
SECTION



BAR ARRANGEMENT

SCALE 1:50

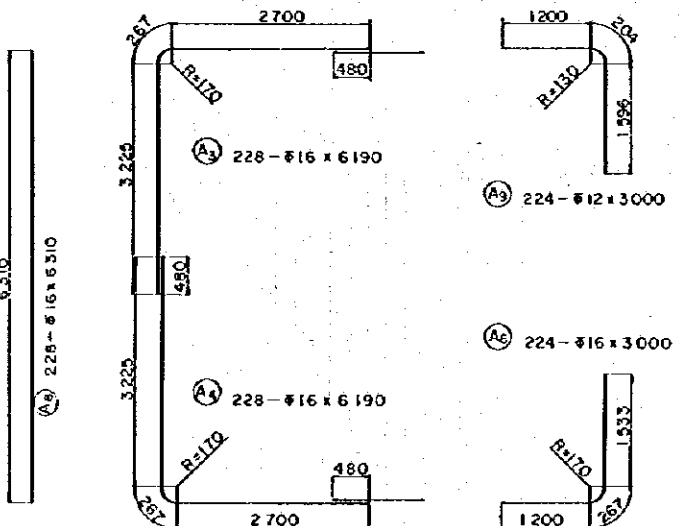
COMBINATION OF REINFORCEMENT
c to c 125mm



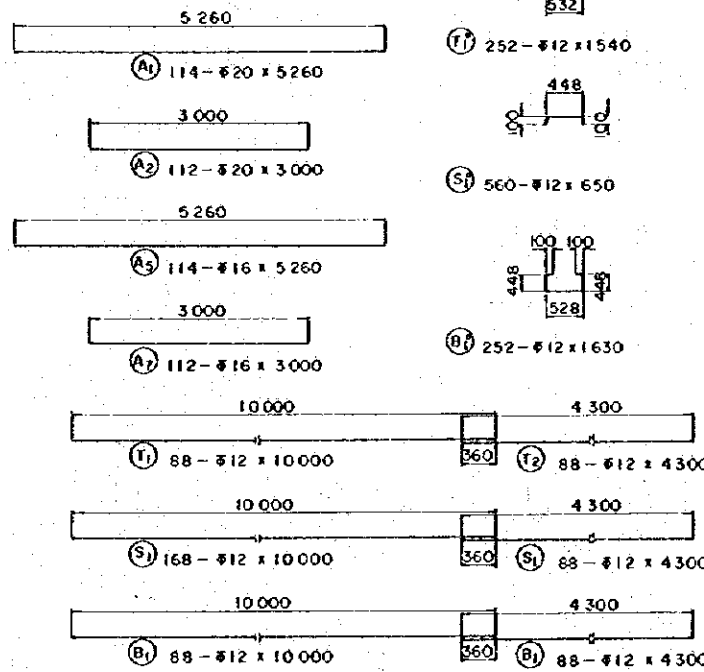
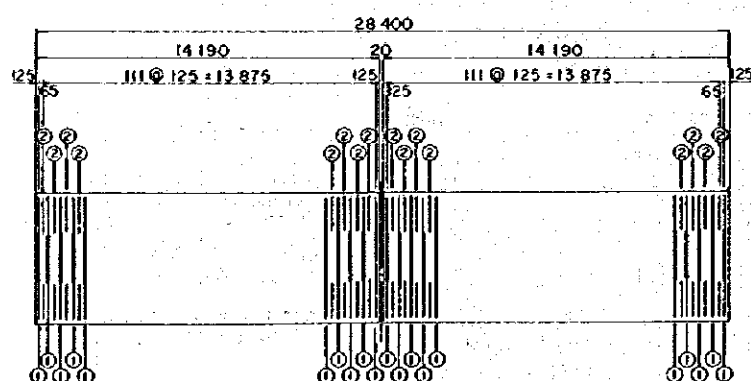
MARK	SECTION	LENGTH	EACH	WEIGHT/M	WEIGHT	REMARKS
(BODY)						
A1	Φ20	5260	114	2.47	130	1482
2		3000	112		7.41	830
					2312 ^{kg}	
A3	Φ16	6190	228	1.56	966	2202
4		6190	228		966	2202
5		5260	114		8.21	936
6		3000	224		4.68	1048
7		3000	112		4.68	524
8		6310	228		9.84	2244
					9156 ^{kg}	
A9	Φ12	3000	224	0.888	2.66	596
					596 ^{kg}	
T1	Φ12	10000	88	0.888	8.88	781
2		4300	88		3.82	336
					1117 ^{kg}	
T1	Φ12	1540	252	0.888	1.37	345
					345 ^{kg}	
S1	Φ12	10000	168	0.888	8.88	1492
2		4300	168		3.82	642
					2134 ^{kg}	
S1	Φ12	650	560	0.888	0.577	323
					323 ^{kg}	
B1	Φ12	10000	88	0.888	8.88	781
2		4300	88		3.82	336
					1117 ^{kg}	
B1	Φ12	1630	252	0.888	1.45	365
					365 ^{kg}	
C1	Φ16	2660	228	1.56	4.15	946
2		2240	228		3.49	796
3		1560	228		2.43	554
					2296 ^{kg}	
				Φ20	2312 ^{kg}	
				Φ16	14336 ^{kg}	
				Φ12	6031 ^{kg}	
				TOTAL	22679 ^{kg}	

LIST OF REINFORCEMENT

MARK	SECTION	LENGTH	EACH	WEIGHT/M	WEIGHT	REMARKS
(LEFT WING WALL)						
W1	Φ16	3060	46	1.56	4.77	219
2		3060	46		4.77	219
3		3610	30		5.63	169
4		3610	30		5.63	169
5		4000	44		6.24	275
6		2290	40		3.57	143
7		8200	4		12.8	51
8		1900	21		2.96	62
9		10000	6		15.6	94
10		3140	6		4.90	29
11		2000	4		3.12	12
					1442 ^{kg}	
W1	Φ12	390	48	0.888	0.346	17
					17 ^{kg}	
				Φ16	1442 ^{kg} × 2 = 2884 ^{kg}	
				Φ12	17 ^{kg} × 2 = 34 ^{kg}	
				SUB TOTAL	2918 ^{kg}	

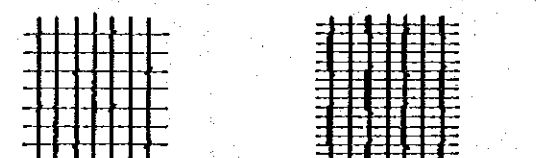


MARKING DIAGRAM



DISPOSITION OF STIRRUP

SIDE WALL BOTTOM AND TOP SLAB



MARK	SECTION	L1	L2	LENGTH	EACH
C1	Φ16	1662	500	2660	228
2		1237	500	2240	228
3		560	500	1560	228

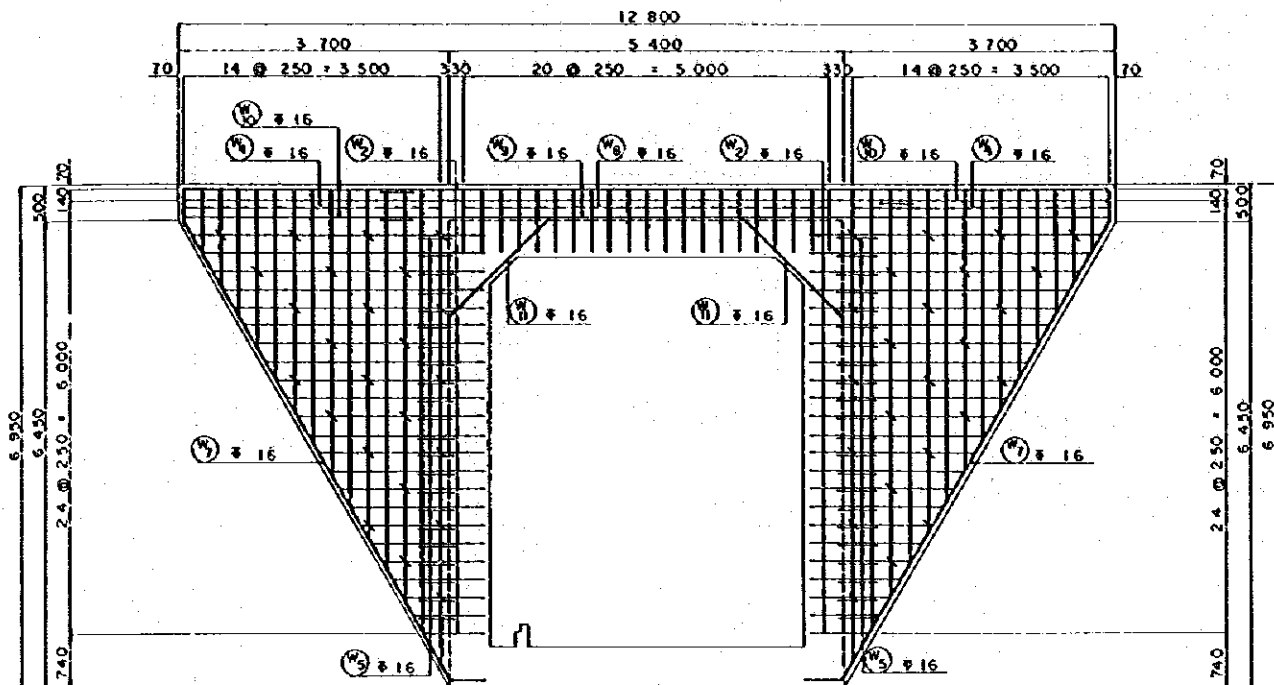
REDUCED PLAN
THE REDUCTION SCALE USED IS 1/20 TO THE ORIGINAL PLAN AND APPLYS TO THE ORIGINAL PLANS ONLY.

AFRICAN DEVELOPMENT BANK
GOVERNMENT OF MAURITIUS
BEAU BASSIN - PORT LOUIS
LINK ROAD
FINAL DESIGN
BOX CULVERT
STA. 38+20.00
Scale 1:50 SHEET NO. 42/152
Date: 1980
JAPAN INTERNATIONAL COOPERATION AGENCY

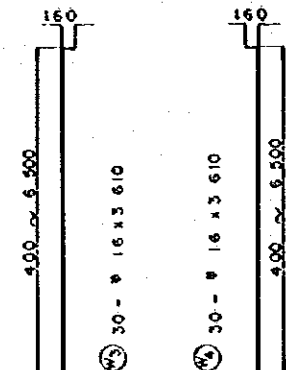
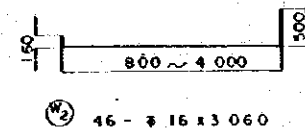
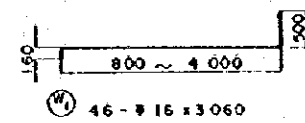
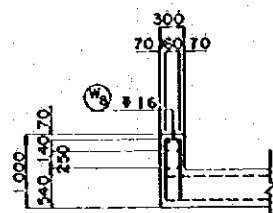
FRONT ELEVATION 1 - 1

BAR ARRANGEMENT WING WALL

SCALE 1:50

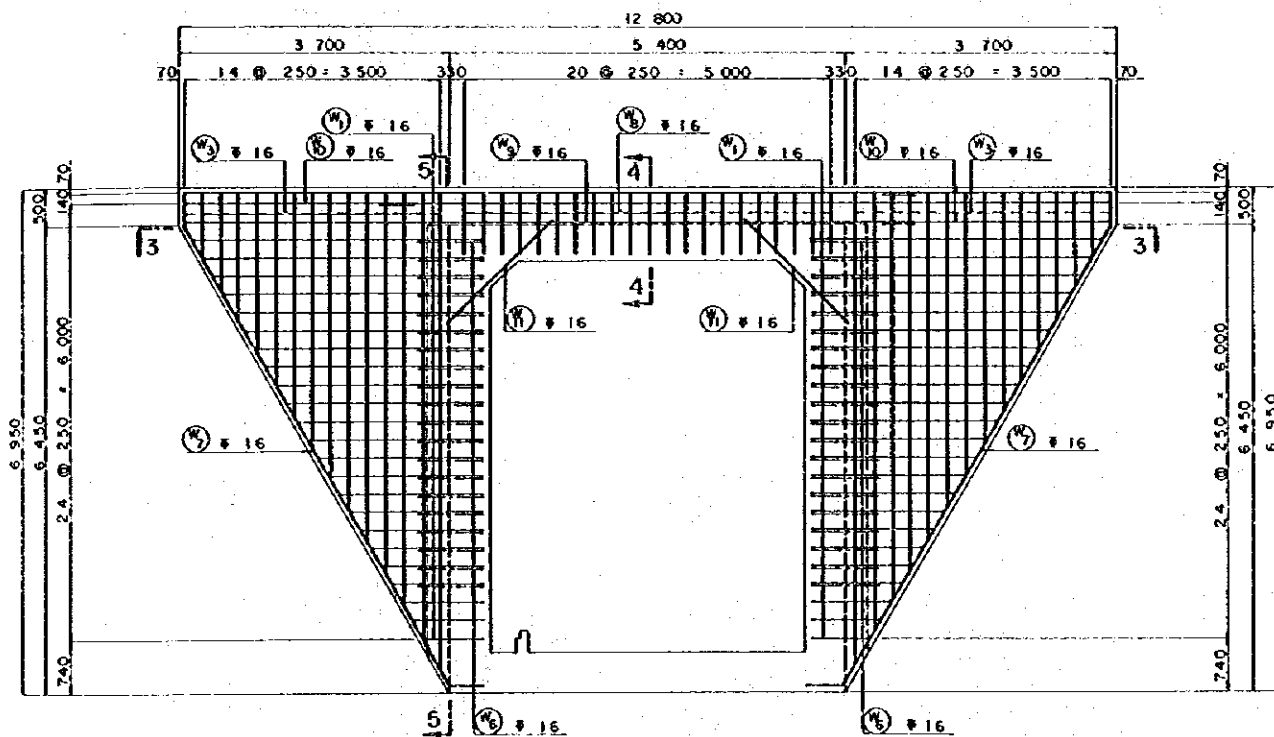


SECTION 4 - 4

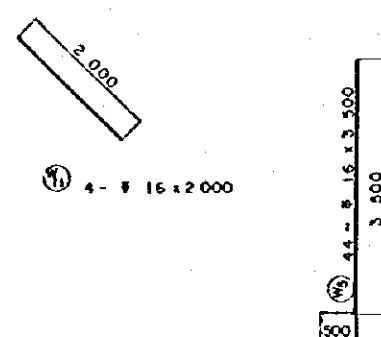
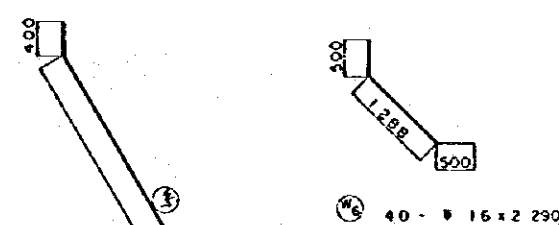
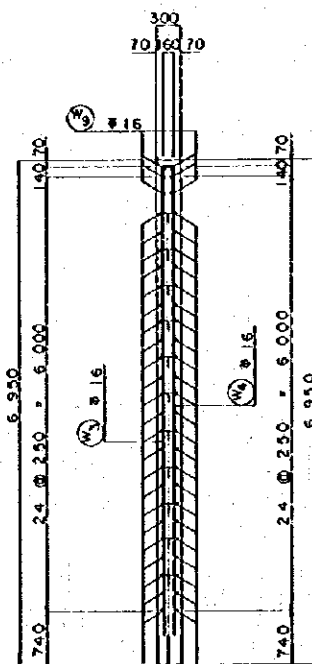


21 - Φ 16 x 1,900

BACK ELEVATION 2 - 2



SECTION 5 - 5

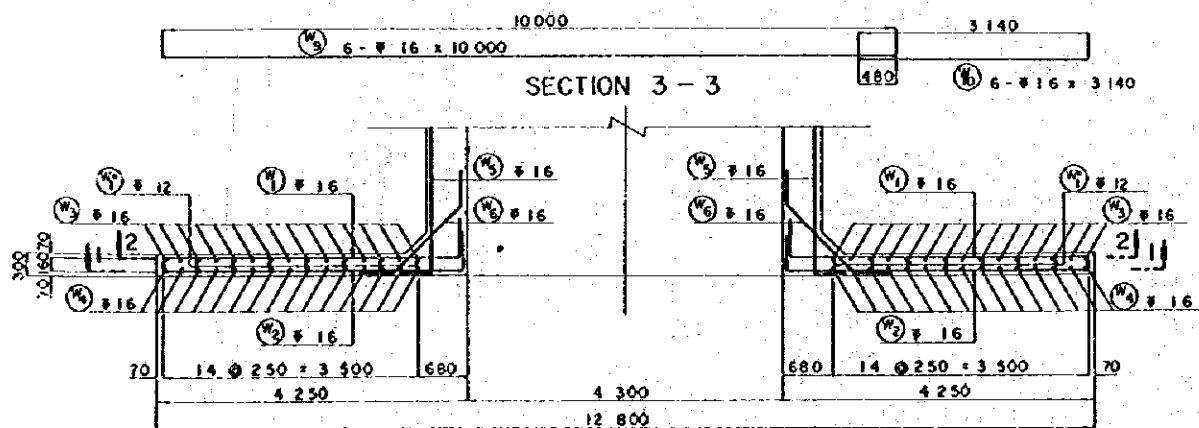


Φ 16

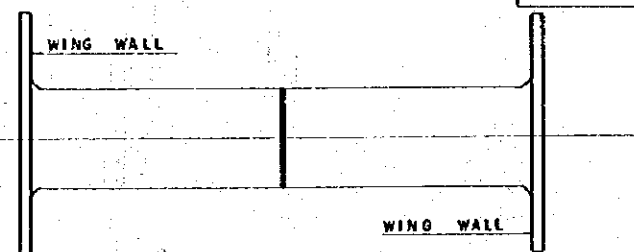
Φ 12

48 - Φ 12 x 390

SECTION 3 - 3



MARKING DIAGRAM

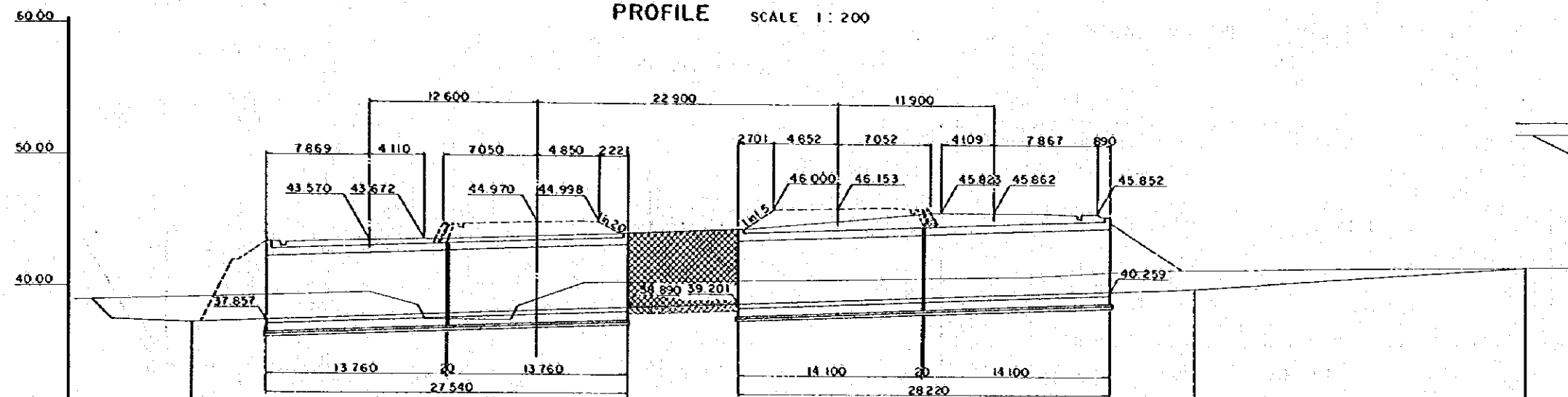


REDUCED PLAN
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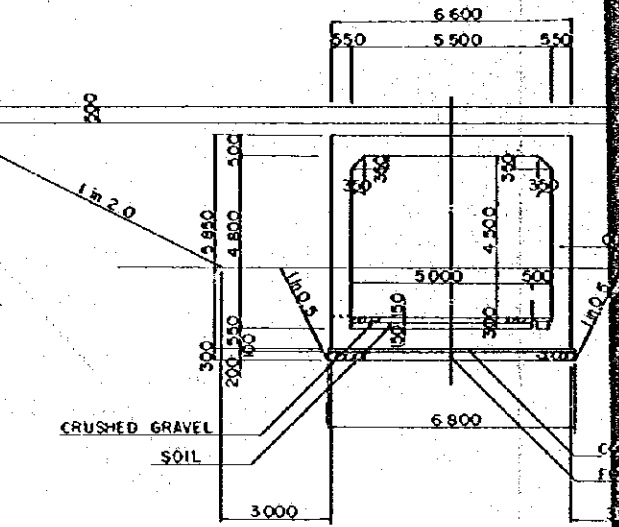
AFRICAN DEVELOPMENT BANK GOVERNMENT OF MAURITIUS	
BEAU BASSIN - PORT LOUIS LINK ROAD FINAL DESIGN	
BOX CULVERT STA 38+2000	
Scale 1 : 50	SHEET NO. 43 / 152
Date:	1900
JAPAN INTERNATIONAL COOPERATION AGENCY	

STA. 68 + 88.00 (A-LINE) C-Bx 5.50x4.80x27.54 LR
 C-Bx 5.50x4.80x28.22

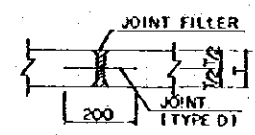
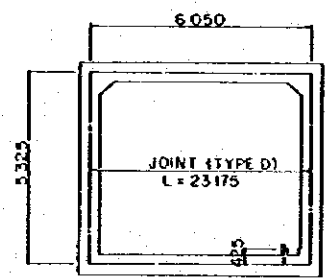
TYPICAL CROSS SECTION



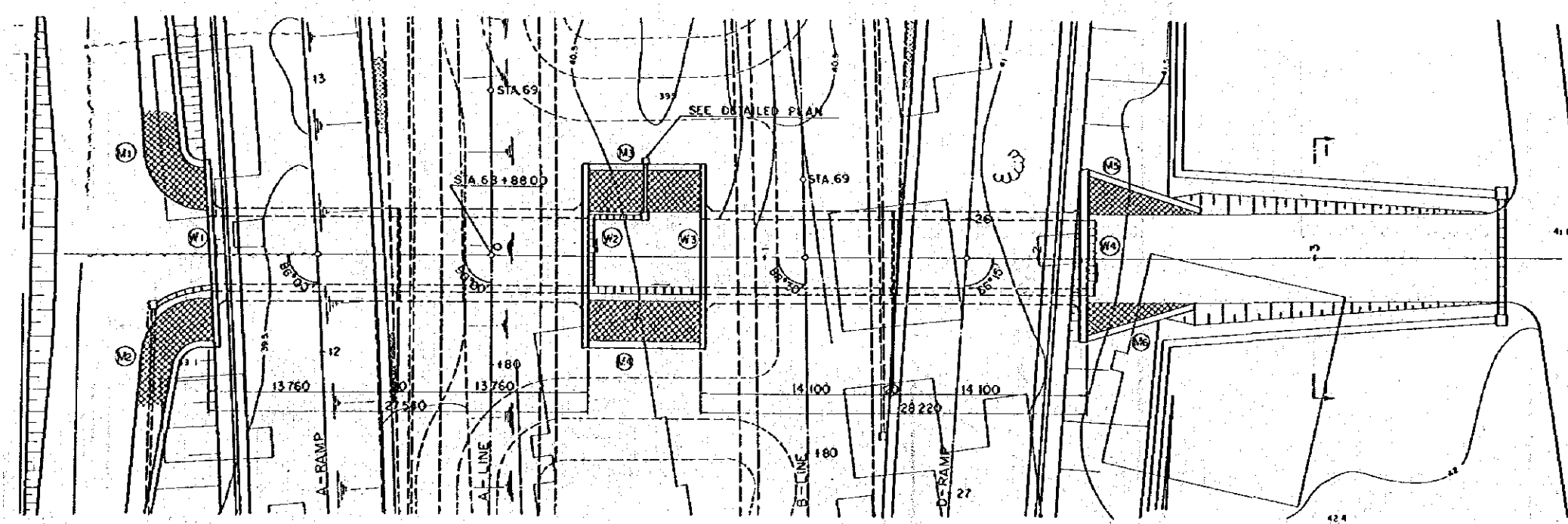
STATION	DISTANCE	GROUND HEIGHT	PROPOSED HEIGHT	GRADE
+6.00	5.331	39.20	37.650	37.650
+6.468	0.468	39.40	37.897	37.897
NO. 1	20.000	39.10	38.625	38.625
+7.071	7.071	40.50	38.890	38.890
+15.347	8.276	40.60	39.201	39.201
NO. 1	4.653	40.70	39.375	39.375
NO. 2	20.000	41.20	40.125	40.125
+3.567	3.567	41.30	40.259	40.259
+10.00	6.433	41.50	40.518	40.518
NO. 3	10.000	41.60	41.020	41.020
+15.00	15.000	41.80	41.800	41.800



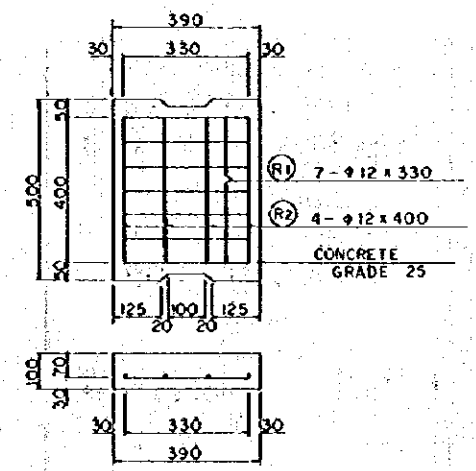
JOINT



PLAN SCALE 1 : 200



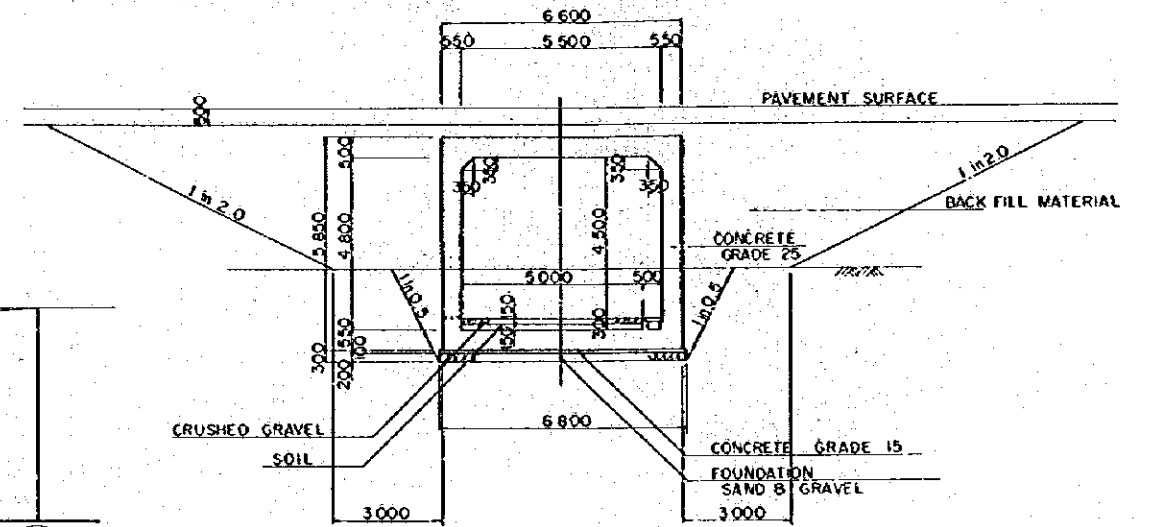
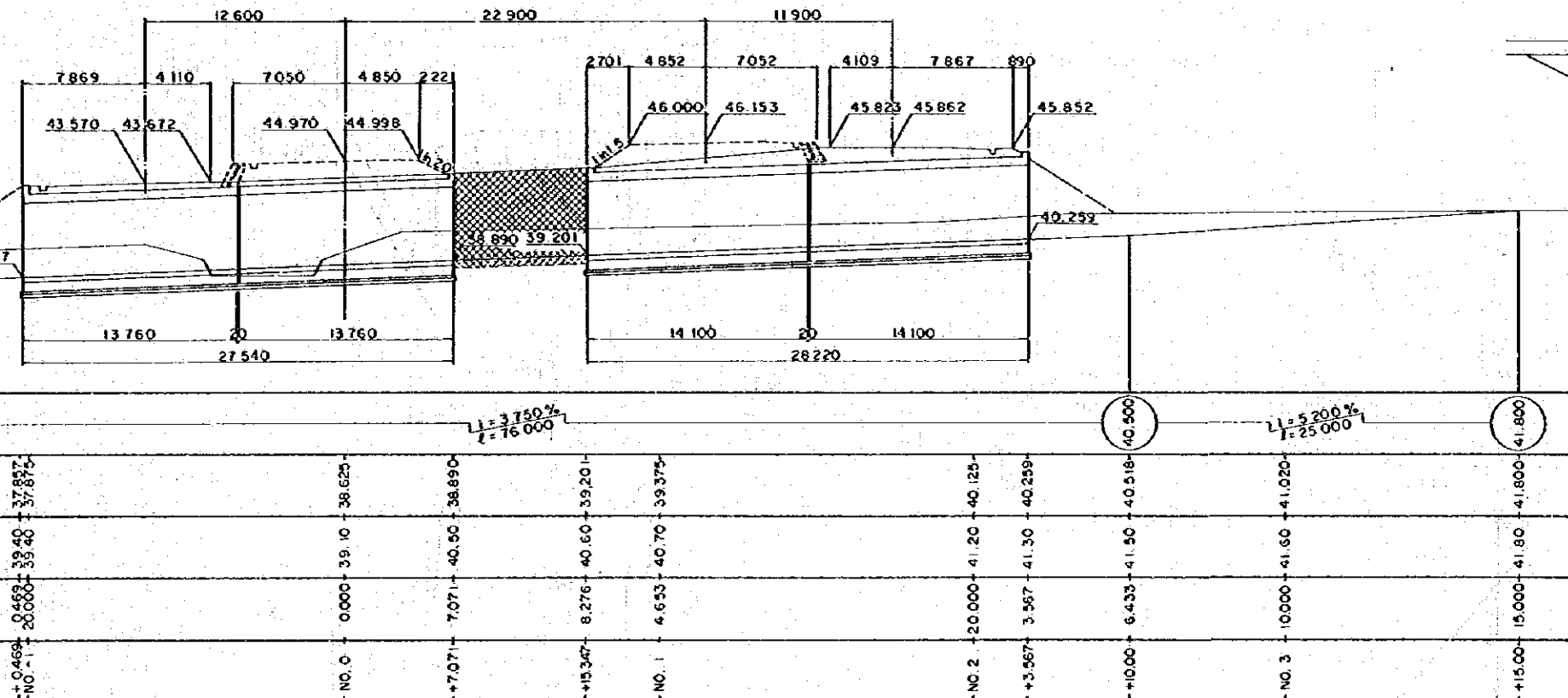
COVER SCALE 1 : 10



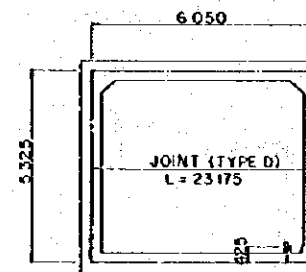
STA.68 + 88.00 (A-LINE) C-Bx 5.50x4.80x27.54 LR
 C-Bx 5.50x4.80x28.22

TYPICAL CROSS SECTION SCALE 1 : 100

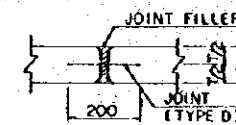
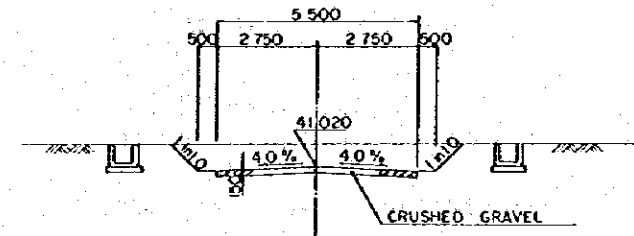
PROFILE SCALE 1 : 200



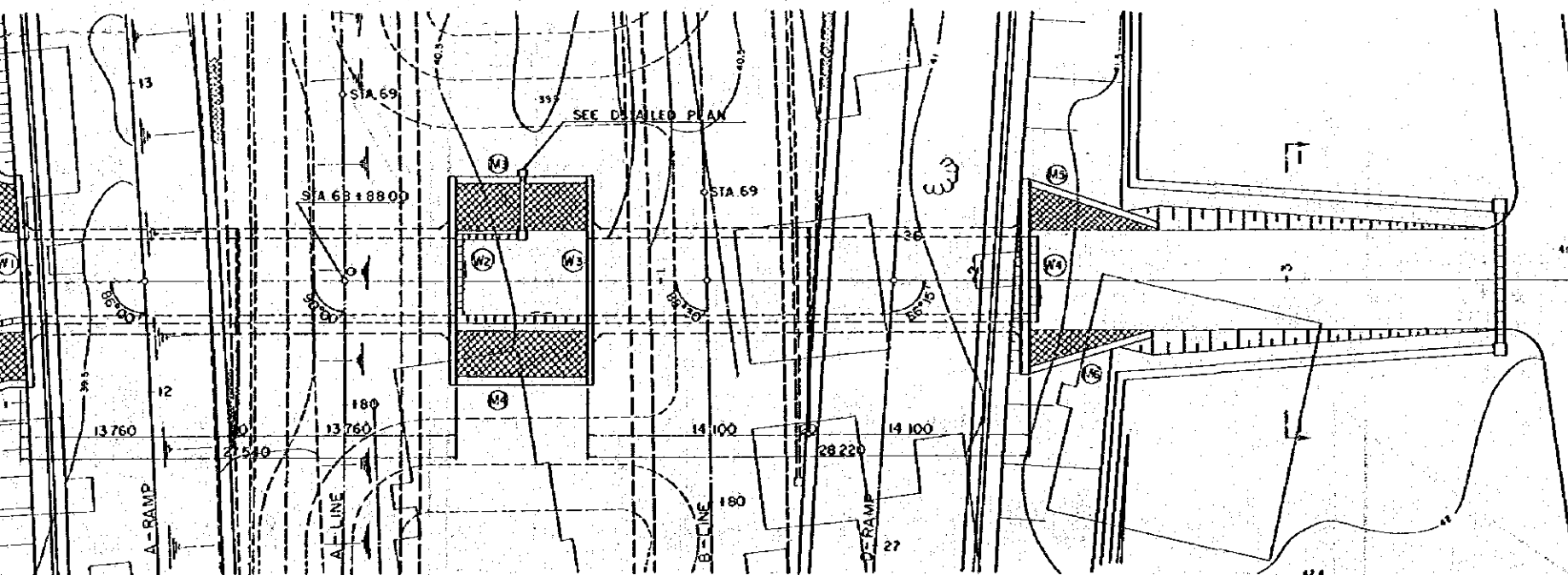
JOINT



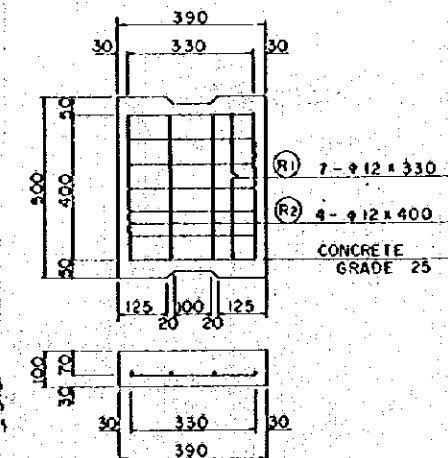
SECTION I - I SCALE 1 : 100



PLAN SCALE 1 : 200



COVER SCALE 1 : 10



REDUCED PLAN
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AFRICAN DEVELOPMENT BANK
 GOVERNMENT OF MAURITIUS
 BEAU BASSIN - FORT LOUIS
 LINK ROAD
 FINAL DESIGN

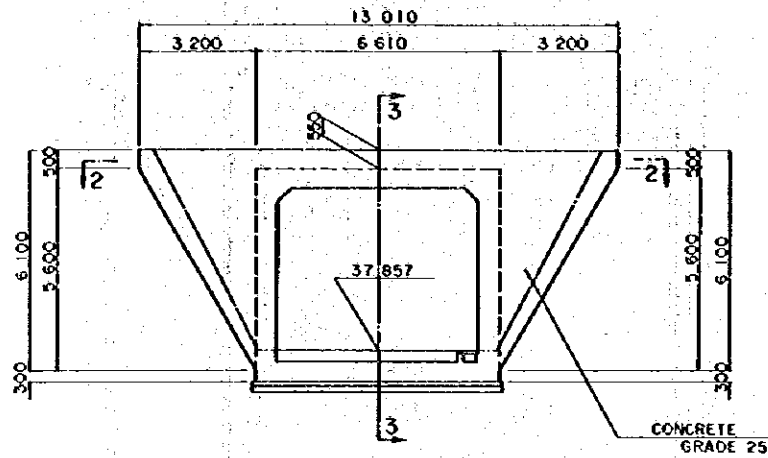
BOX CULVERT
 STA. 68+88.00

Scale 1 : 200, 100 SHEET NO. 44./152
 Date: 1980
 JAPAN INTERNATIONAL COOPERATION AGENCY

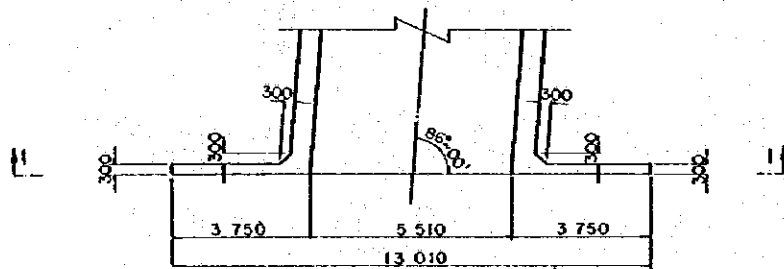
STA. 68+88.00 (A-LINE) C-Bx 5.50x4.80x27.54 LR
 C-Bx 5.50x4.80x28.22

WING WALL (W₁) SCALE 1:100

SECTION 1 - 1

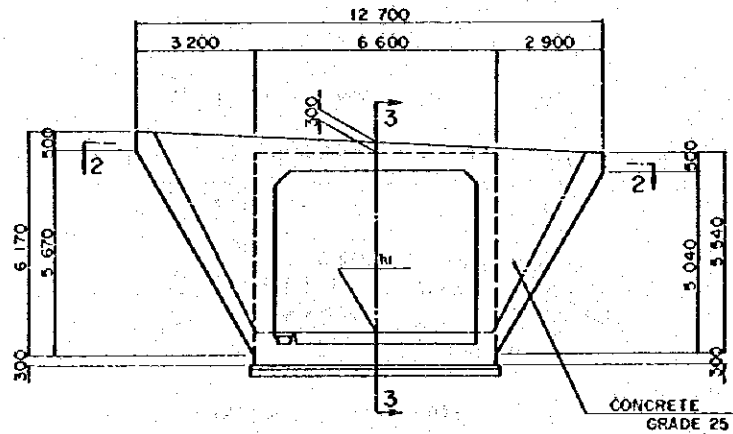


SECTION 2 - 2

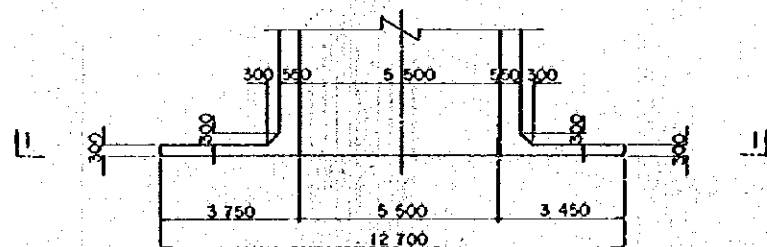


WING WALL (W₂, W₃, W₄)

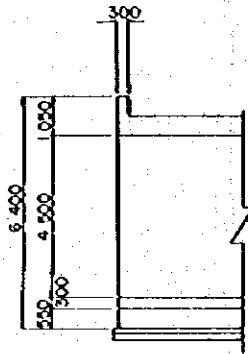
SECTION 1 - 1



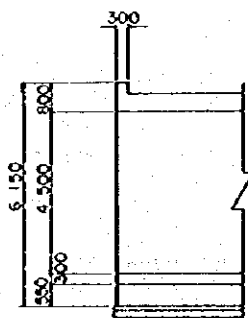
SECTION 2 - 2



SECTION 3 - 3



SECTION 3 - 3

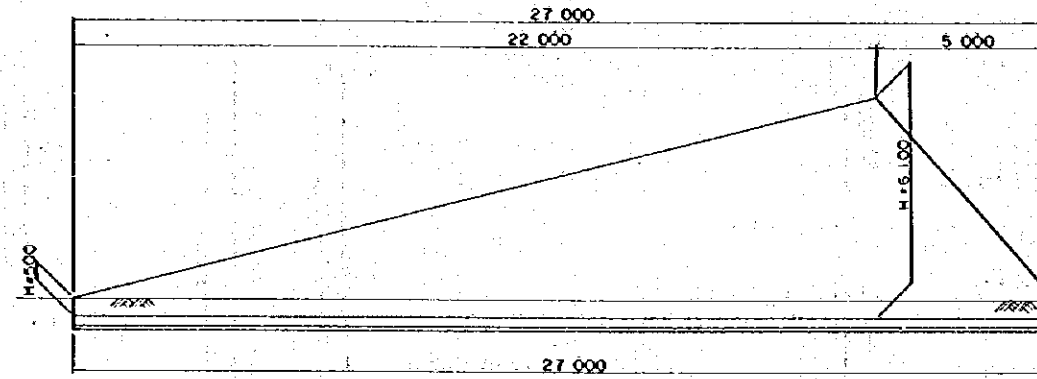


PROPOSED HEIGHT (h₁)

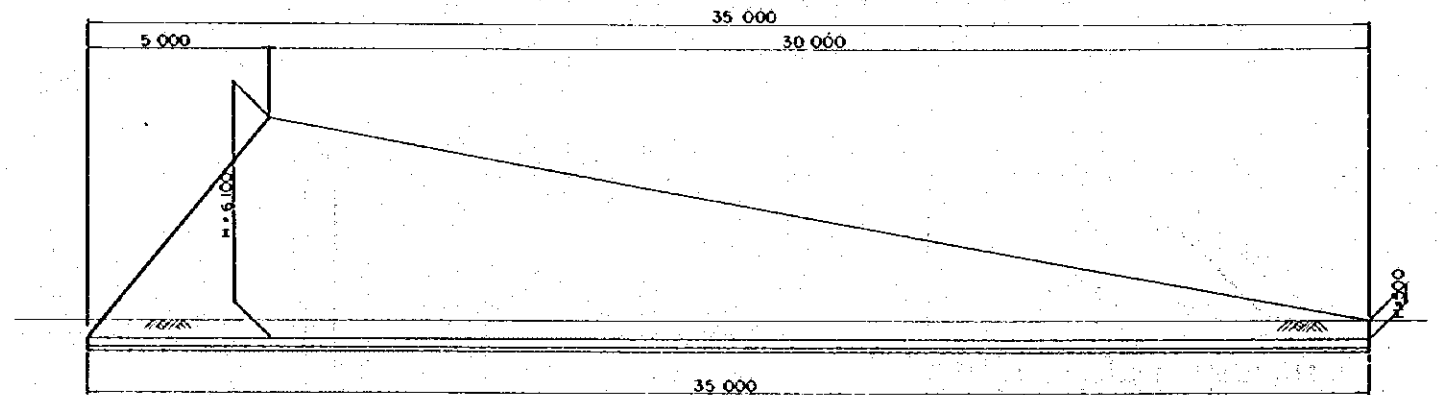
WING WALL	h ₁
W ₂	38.830
W ₃	39.201
W ₄	40.259

STONE MASONRY DEVELOPMENT SCALE 1:100

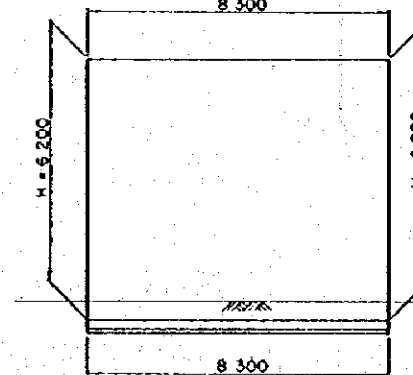
(M₁)



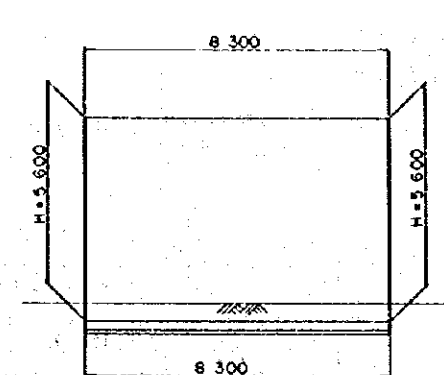
(M₂)



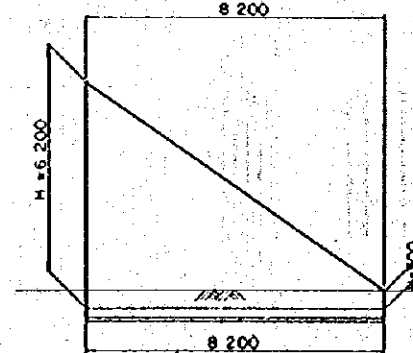
(M₃)



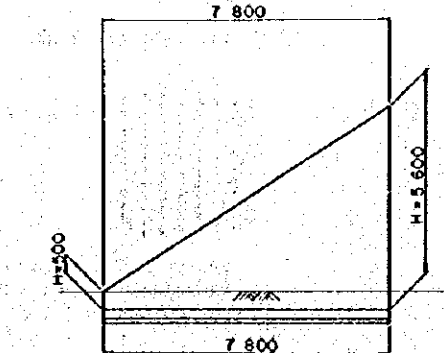
(M₄)



(M₅)



(M₆)



REDUCED PLAN

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AFRICAN DEVELOPMENT BANK
 GOVERNMENT OF MAURITIUS

BEAU BASSIN - PORT LOUIS
 LINK ROAD
 FINAL DESIGN

BOX CULVERT
 STA. 68+88.00

Scale 1:100

SHEET NO.
 45/152

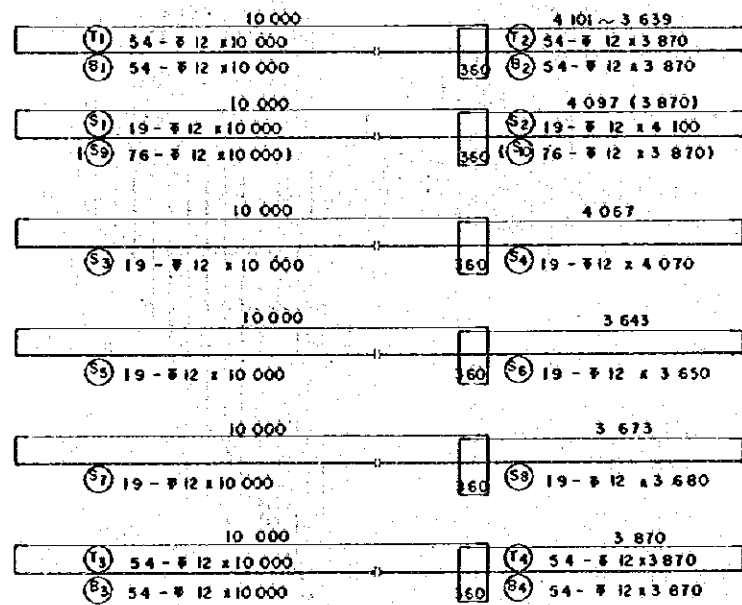
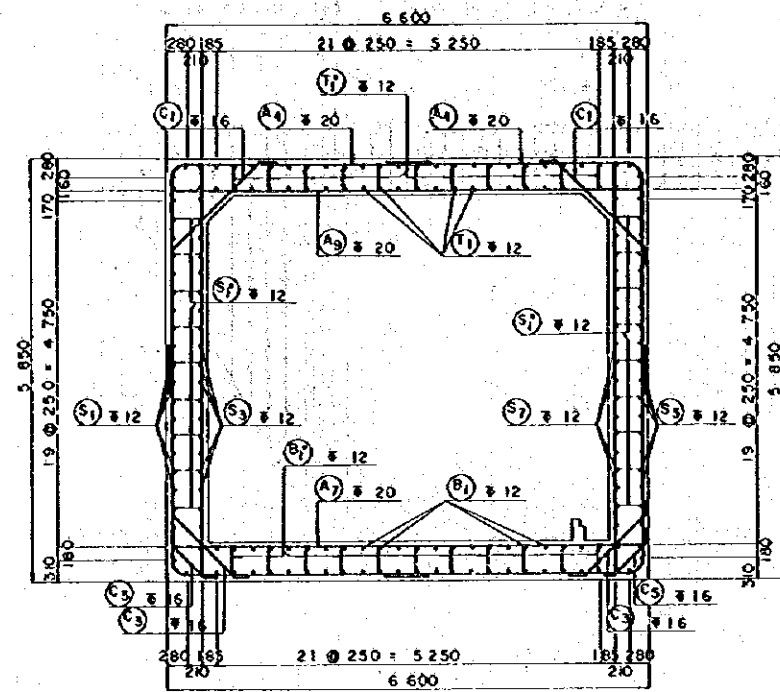
Date:

1980

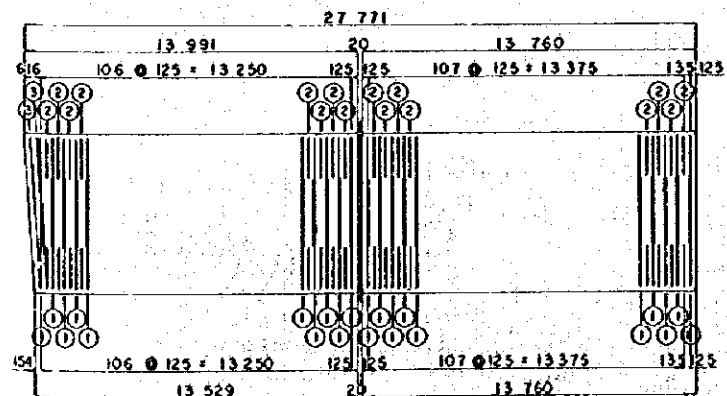
JAPAN INTERNATIONAL COOPERATION AGENCY

BAR ARRANGEMENT SCALE 1:50

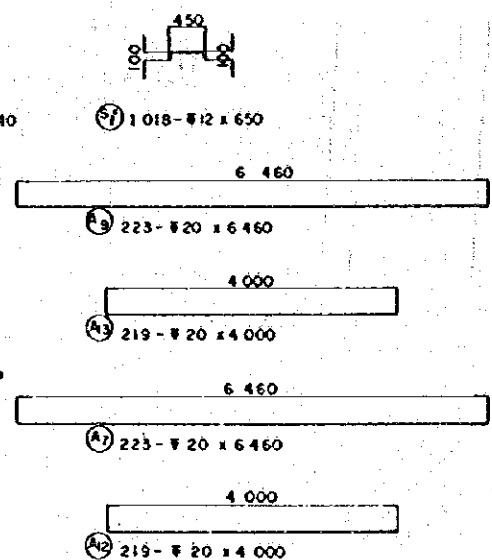
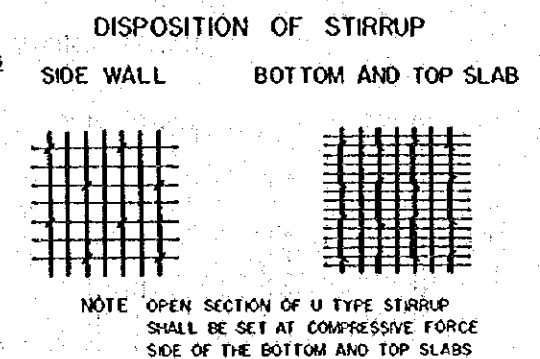
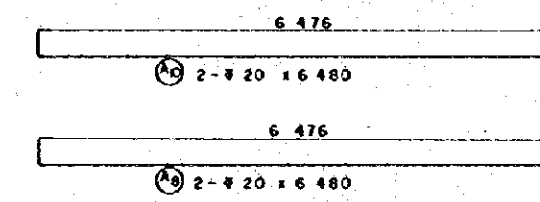
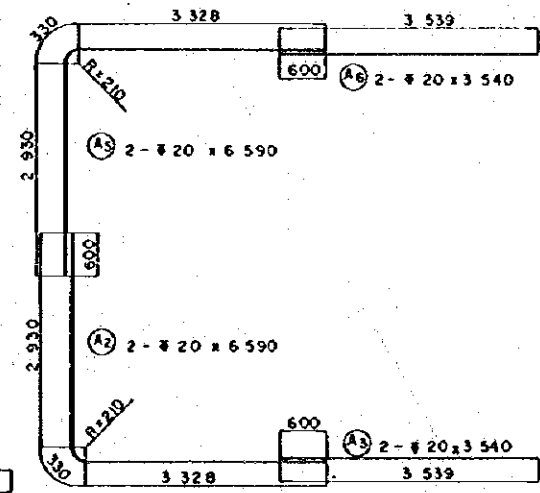
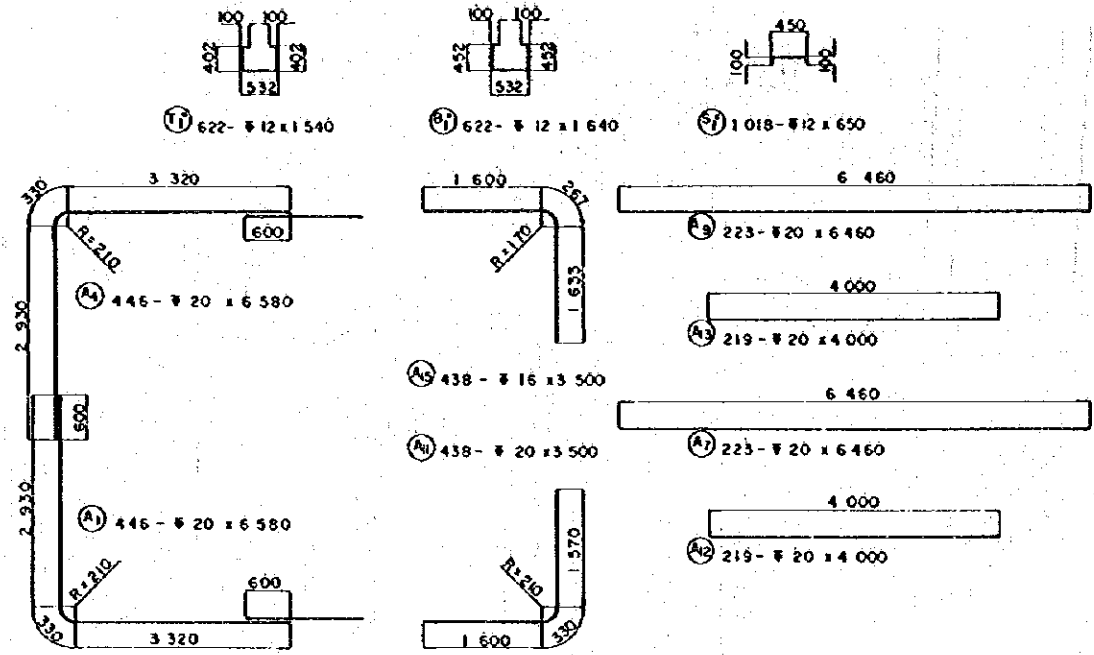
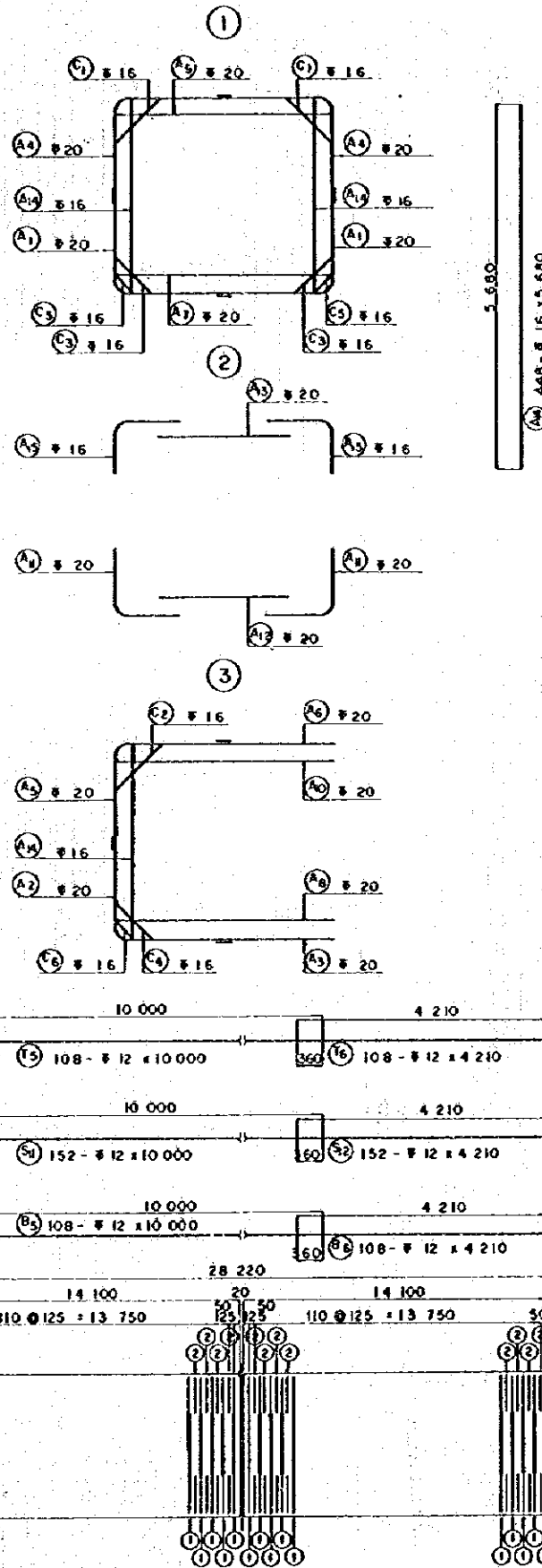
SECTION



MARKING DIAGRAM



COMBINATION OF REINFORCEMENT
c to c. 125mm



REDUCED PLAN

THE REDUCTION SCALE USED IS 1/20 TO THE ORIGINAL PLAN AND APPLIES TO THE ORIGINAL PLANS ONLY.

MARK	SECTION	L1	L2	LENGTH	EACH
C 1	#16	1 662	500	2 660	446
2	#	1 665	500	2 670	1
3	#	1 195	500	2 200	446
4	#	1 198	500	2 200	1
5	#	537	500	1 540	446
6	#	538	500	1 540	1

REDUCED PLAN

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AFRICAN DEVELOPMENT BANK
GOVERNMENT OF MAURITIUS

**BEAU BASSIN - PORT LOUIS
LINK ROAD
FINAL DESIGN**

**BOX CULVERT
STA. 68+88.00**

Scale 1 : 50 SHEET NO. 46/152

Date: 1980

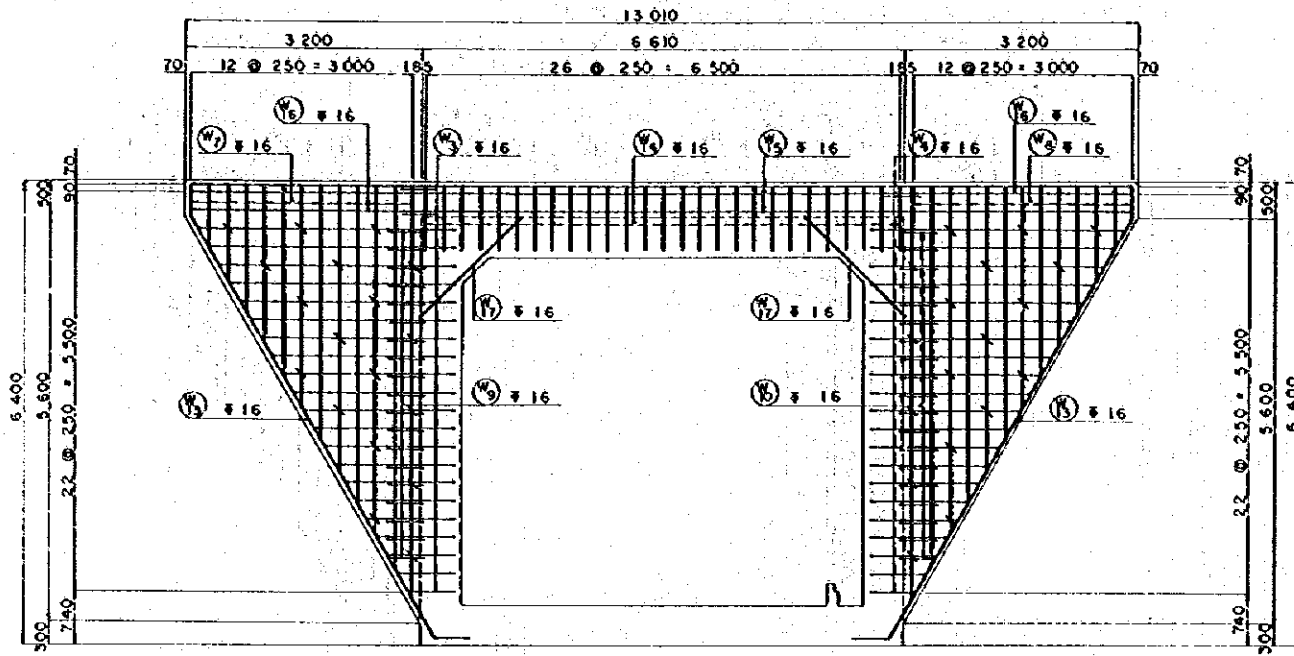
JAPAN INTERNATIONAL COOPERATION AGENCY

NOTE OPEN SECTION OF U TYPE STIRRUP SHALL BE SET AT COMPRESSIVE FORCE SIDE OF THE BOTTOM AND TOP SLABS

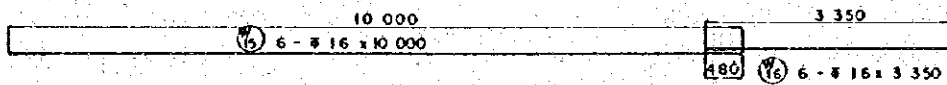
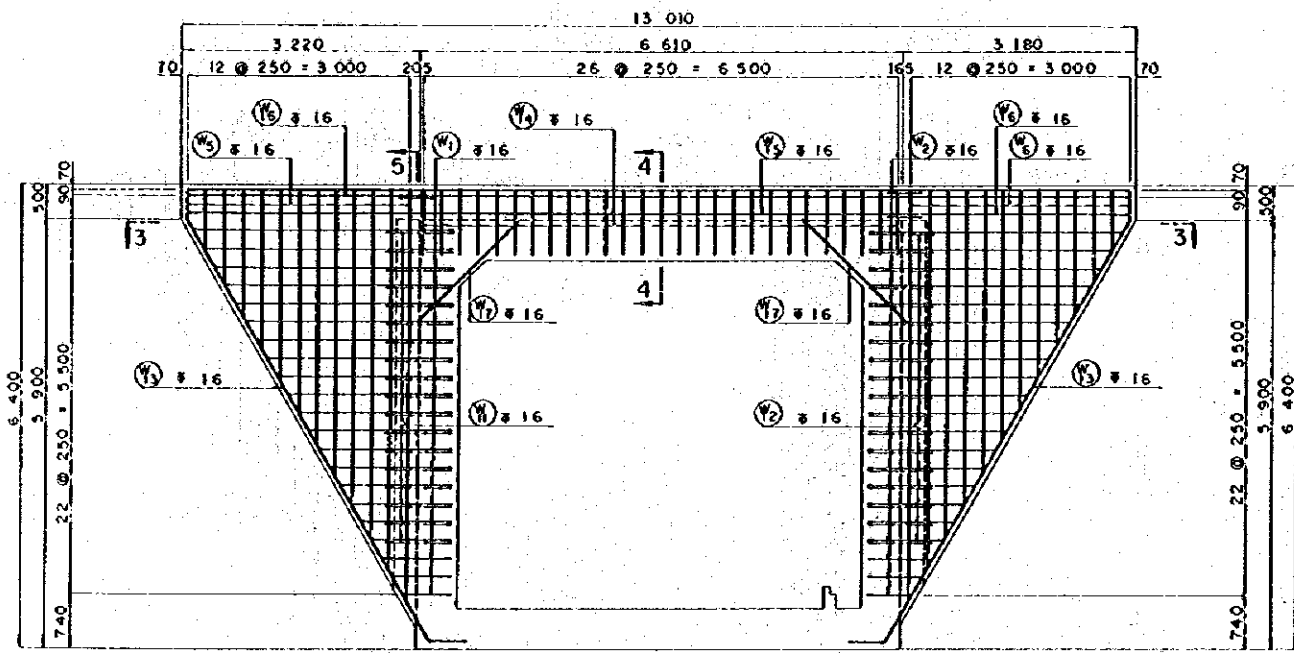
BAR ARRANGEMENT WING WALL

SCALE 1:50

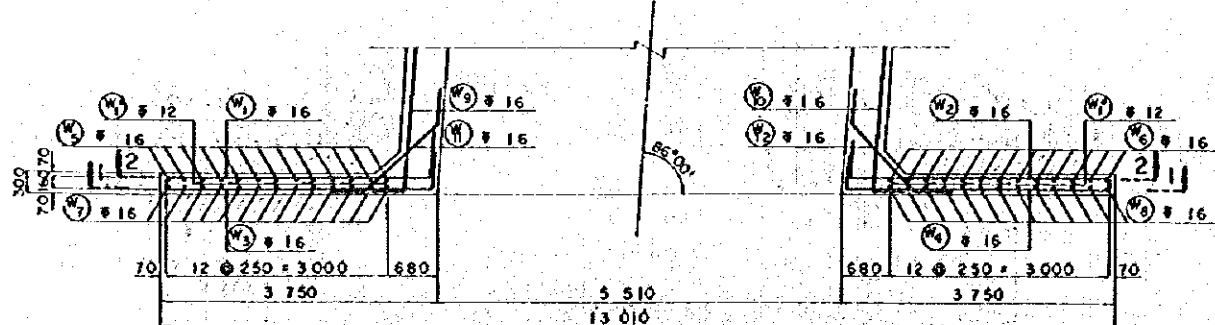
FRONT ELEVATION 1 - 1



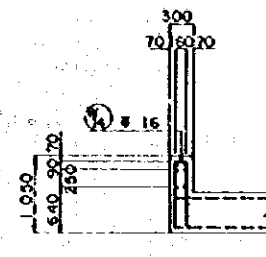
BACK ELEVATION 2 - 2



SECTION 3 - 3

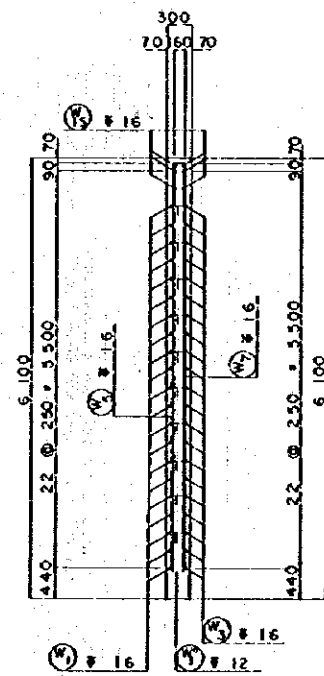


SECTION 4 - 4

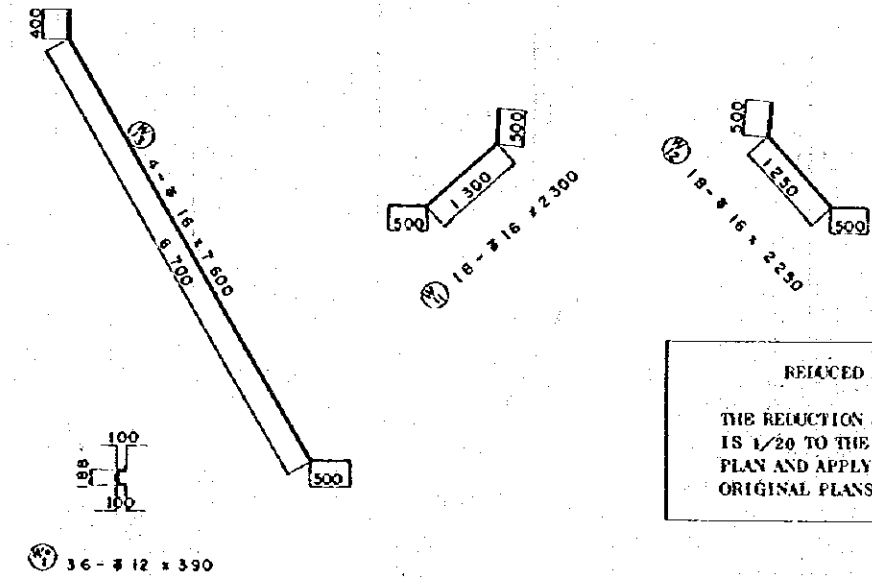
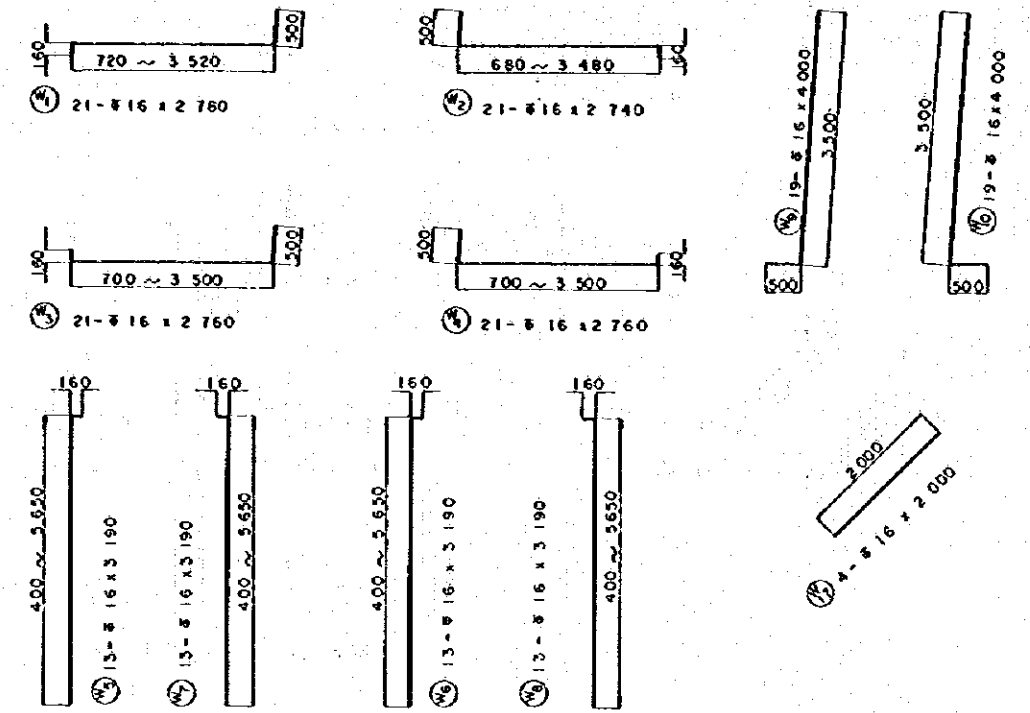


27-#16 x 2.000

SECTION 5 - 5

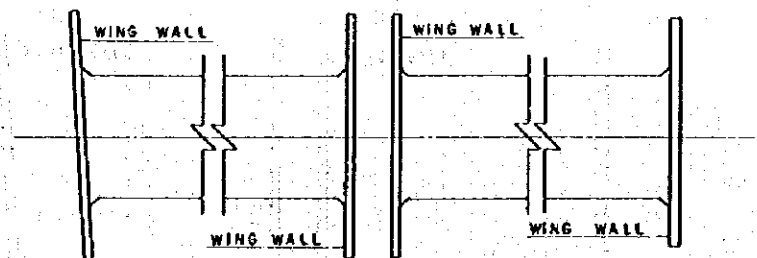


36-#12 x 3.90



REDUCED PLAN
THE REDUCTION SCALE USED IS 1/20 TO THE ORIGINAL PLAN AND APPLYS TO THE ORIGINAL PLANS ONLY.

MARKING DIAGRAM



AFRICAN DEVELOPMENT BANK
GOVERNMENT OF MAURITIUS

BEAU BASSIN - PORT LOUIS
LINK ROAD
FINAL DESIGN

BOX CULVERT
STA. 68+88.00

Scale 1:50 SHEET NO. 47/152

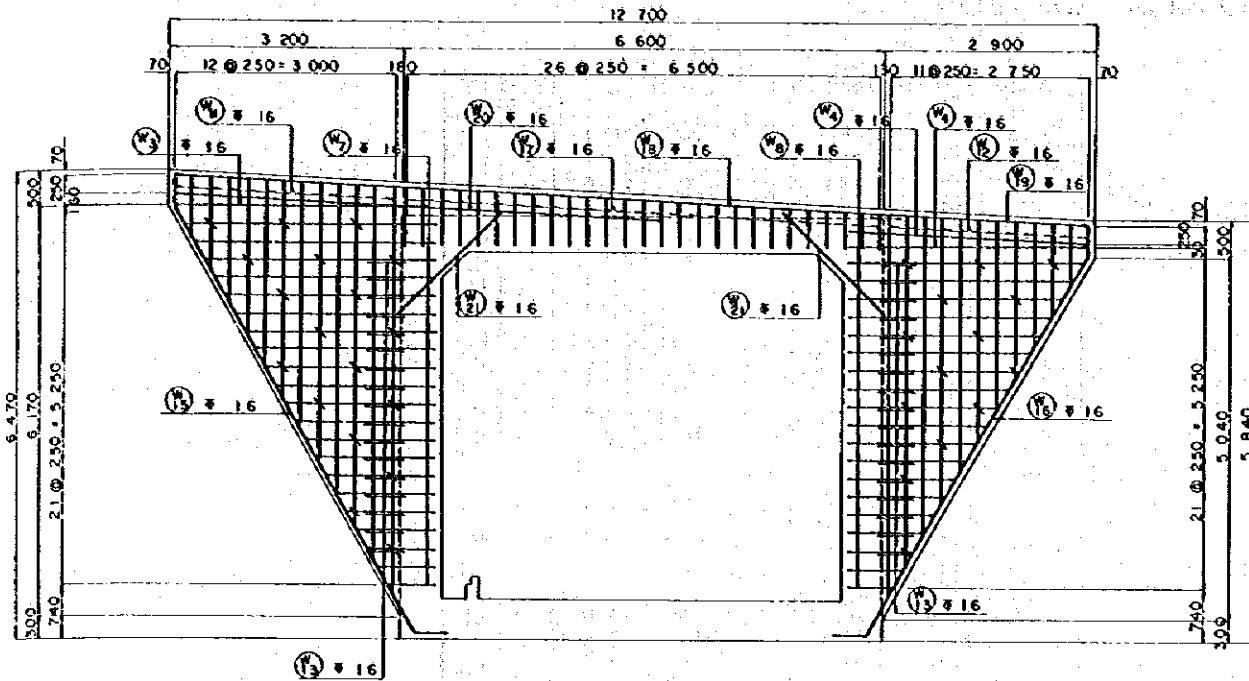
Date: 1980

JAPAN INTERNATIONAL COOPERATION AGENCY

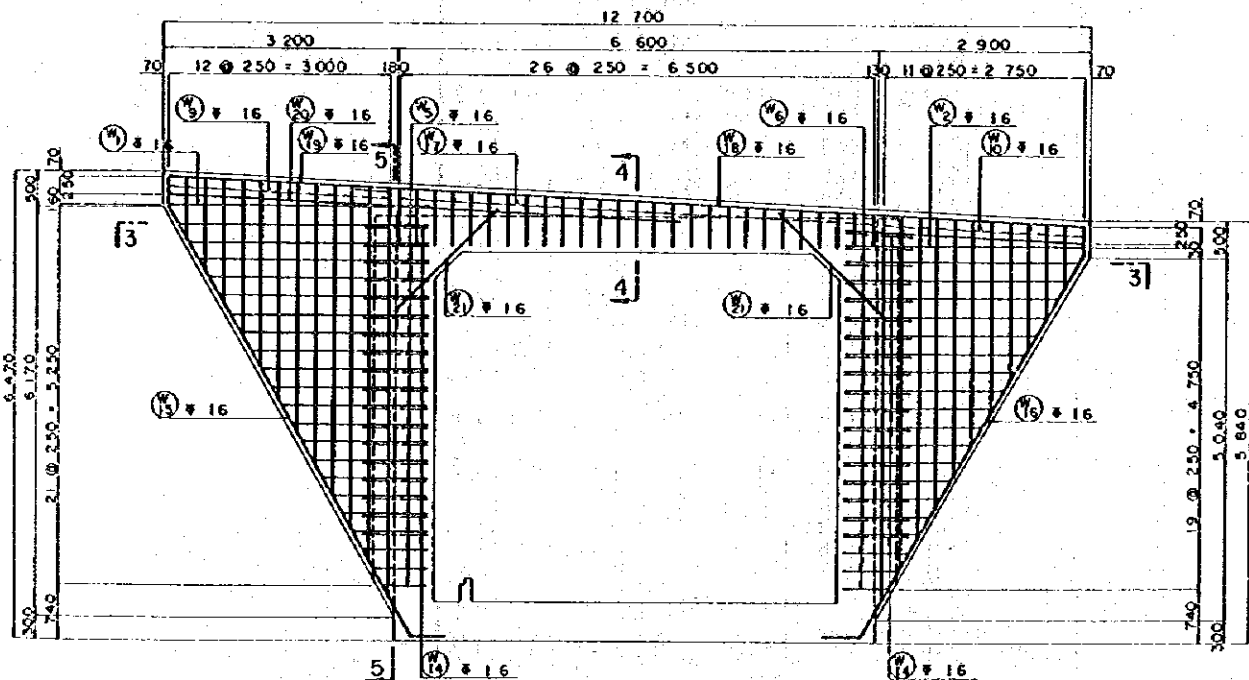
BAR ARRANGEMENT WING WALL

SCALE 1:50

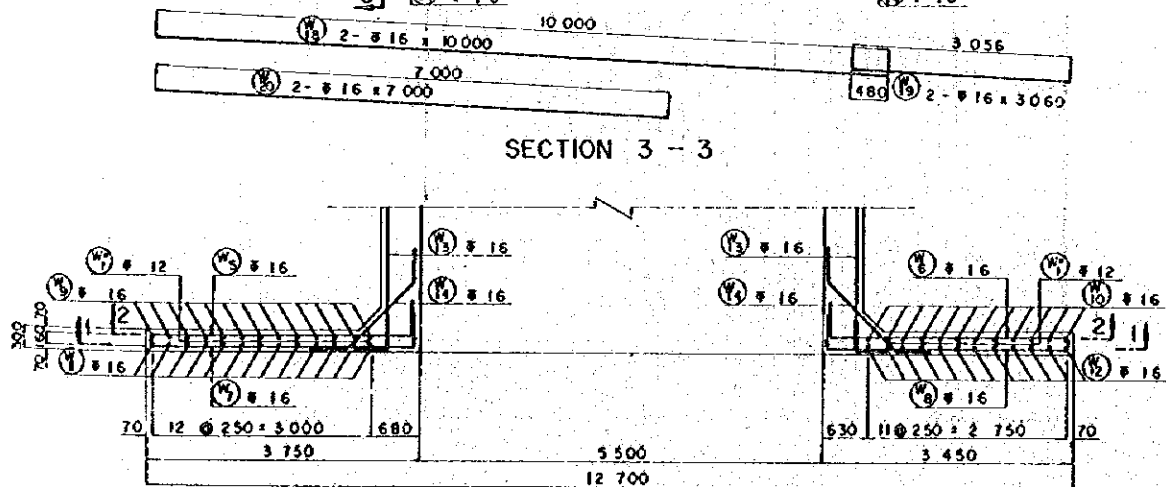
FRONT ELEVATION 1-1



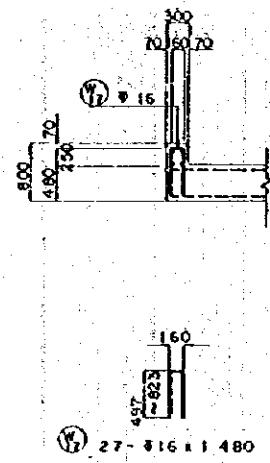
BACK ELEVATION 2-2



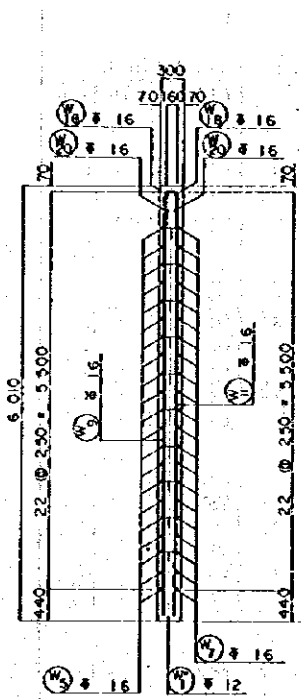
SECTION 3-3



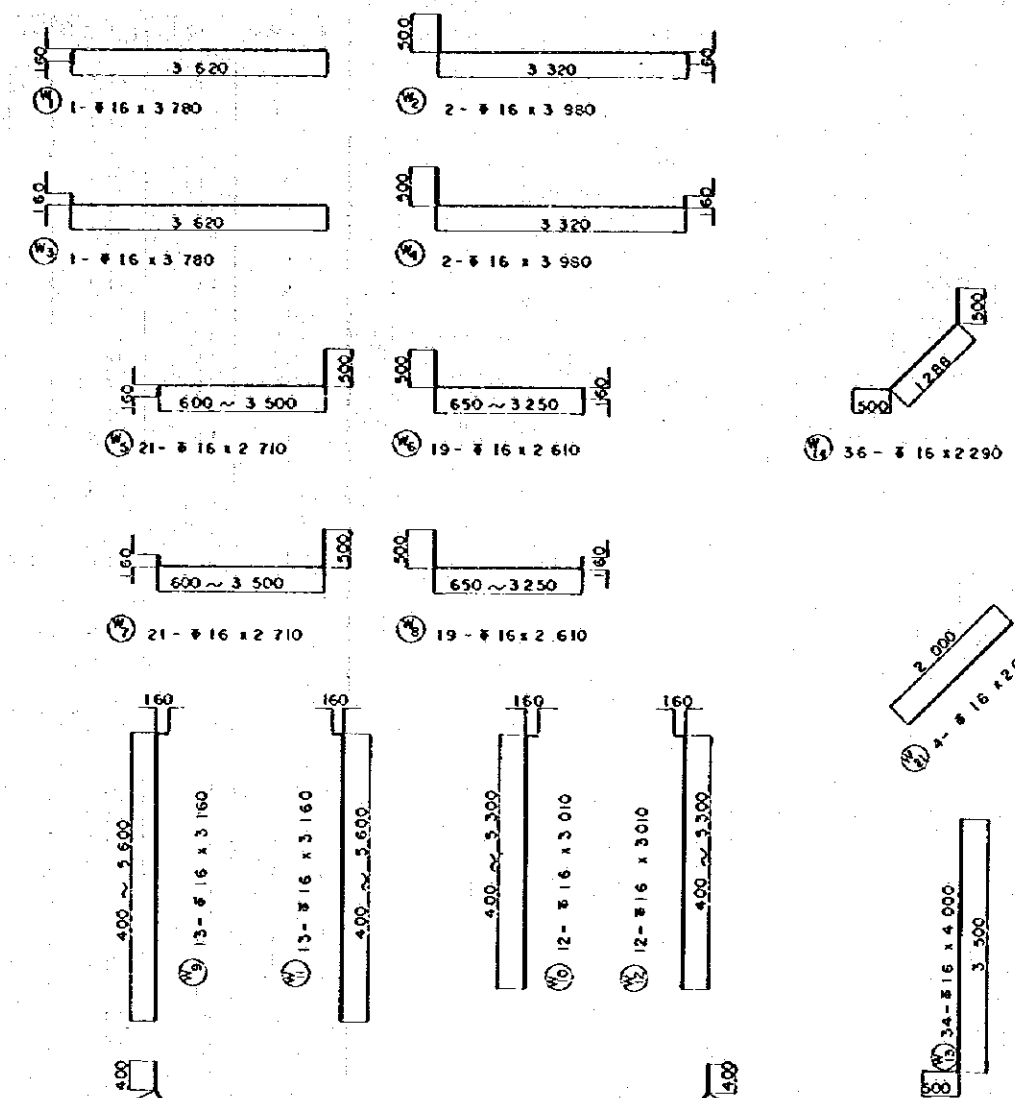
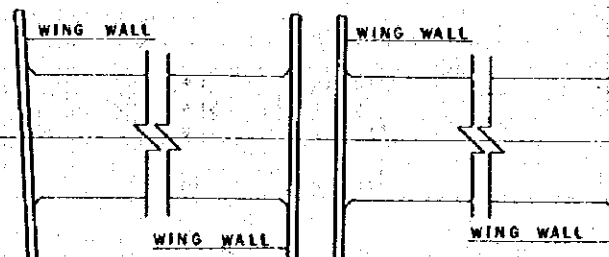
SECTION 4-4



SECTION 5-5



MARKING DIAGRAM



REDUCED PLAN
THE REDUCTION SCALE USED IS 1/20 TO THE ORIGINAL PLAN AND APPLYS TO THE ORIGINAL PLANS ONLY.

AFRICAN DEVELOPMENT BANK GOVERNMENT OF MAURITIUS	
BEAU BASSIN - PORT LOUIS LINK ROAD FINAL DESIGN	
BOX CULVERT STA. 68+88.00	
Scale 1:50	SHEET NO. 48/152
Date:	1980
JAPAN INTERNATIONAL COOPERATION AGENCY	

LIST OF REINFORCEMENT

MARK	SECTION	LENGTH	EACH	WEIGHT/M	WEIGHT/ONE	WEIGHT	REMARKS
(BODY)							
A 1	#20	6580	446	2.47	16.3	7270	L
2	"	6590	2	"	16.3	33	"
3	"	3540	2	"	8.74	17	"
4	"	6580	446	"	16.3	7270	"
5	"	6590	2	"	16.3	33	"
6	"	3540	2	"	8.74	17	"
7	"	6460	223	"	16.0	3568	"
8	"	6480	2	"	16.0	32	"
9	"	6460	223	"	16.0	3568	"
10	"	6480	2	"	16.0	32	"
11	"	3500	438	"	8.65	3789	"
12	"	4000	219	"	9.88	2164	"
13	"	4000	219	"	9.88	2164	"
						29957 ^{kg}	
A14	#16	5680	448	1.56	8.86	3969	
15	"	3500	438	"	5.46	2391	
						6360 ^{kg}	
T 1	#12	10000	54	0.888	8.88	480	---
2	"	3870	54	"	3.44	186	"
3	"	10000	54	"	8.88	480	"
4	"	3870	54	"	3.44	186	"
5	"	10000	108	"	8.88	959	"
6	"	4210	108	"	3.74	404	"
						2695 ^{kg}	
T* 1	#12	1540	622	0.888	1.37	852	□
						852 ^{kg}	
S 1	#12	10000	19	0.888	8.88	169	---
2	"	4100	19	"	3.64	69	"
3	"	10000	19	"	8.88	169	"
4	"	4070	19	"	3.61	69	"
5	"	10000	19	"	8.88	169	"
6	"	3650	19	"	3.24	62	"
7	"	10000	19	"	8.88	169	"
8	"	3680	19	"	3.27	62	"
9	"	10000	76	"	8.88	675	"
10	"	3870	76	"	3.44	261	"
11	"	10000	152	"	8.88	1350	"
12	"	4210	152	"	3.74	568	"
						3792 ^{kg}	
S* 1	#12	650	1018	0.888	0.577	587	□
						587 ^{kg}	
B 1	#12	10000	54	0.888	8.88	480	---
2	"	3870	54	"	3.44	186	"
3	"	10000	54	"	8.88	480	"
4	"	3870	54	"	3.44	186	"
5	"	10000	108	"	8.88	959	"
6	"	4210	108	"	3.74	404	"
						2695 ^{kg}	
B* 1	#12	1640	622	0.888	1.46	908	□
						908 ^{kg}	
C 1	#16	2660	446	1.56	4.15	1851	---
2	"	2670	1	"	4.17	4	"
3	"	2200	446	"	3.43	1530	"
4	"	2200	1	"	3.43	3	"
5	"	1540	446	"	2.40	1070	"
6	"	1540	1	"	2.40	2	"
						4460 ^{kg}	
				#20	29957 ^{kg}		
				#16	10820 ^{kg}		
				#12	11529 ^{kg}		
SUB TOTAL					52306 ^{kg}		

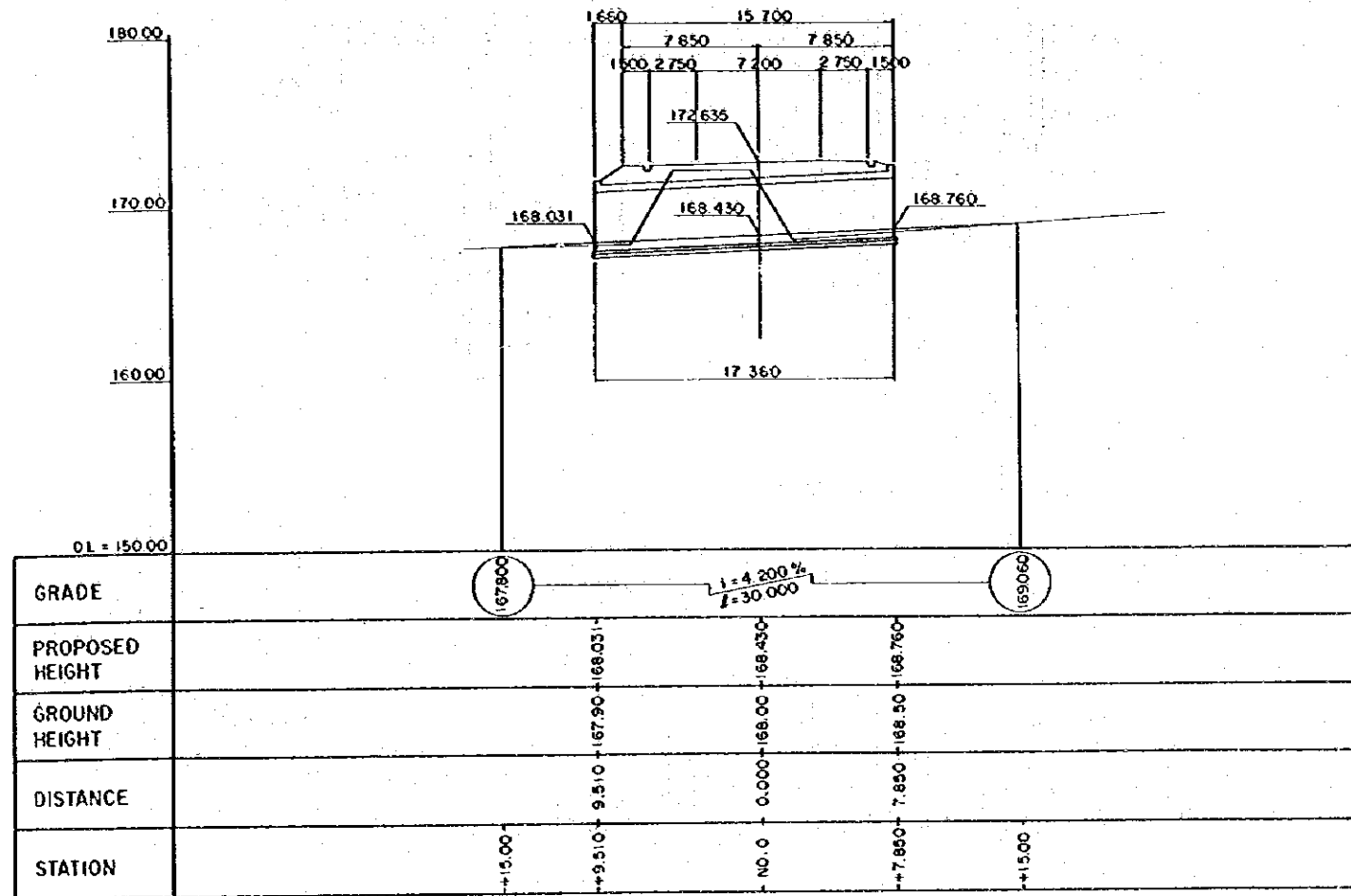
MARK	SECTION	LENGTH	EACH	WEIGHT/M	WEIGHT/ONE	WEIGHT	REMARKS
(LEFT WING WALL)							
W 1	#16	2780	21	1.56	4.34	91	┌
2	"	2740	21	"	4.27	90	└
3	"	2760	21	"	4.31	91	└
4	"	2760	21	"	4.31	91	└
5	"	3190	13	"	4.98	65	└
6	"	3190	13	"	4.98	65	"
7	"	3190	13	"	4.98	65	"
8	"	3190	13	"	4.96	65	"
9	"	4000	19	"	6.24	119	└
10	"	4000	19	"	6.24	119	└
11	"	2300	18	"	3.59	65	└
12	"	2250	18	"	3.51	63	└
13	"	7600	4	"	11.9	48	└
14	"	2000	27	"	3.12	84	n
15	"	10000	6	"	15.6	94	---
16	"	3350	6	"	5.23	31	"
17	"	2000	4	"	3.12	12	└
						1258 ^{kg}	
W* 1	#12	390	36	0.888	0.346	12	□
						12 ^{kg}	
				#16	1258 ^{kg}		
				#12	12 ^{kg}		
SUB TOTAL					1294 ^{kg}		
(RIGHT WING WALL)							
W 1	#16	3780	1	1.56	5.90	6	┌
2	"	3980	2	"	6.21	12	└
3	"	3780	1	"	5.90	6	└
4	"	3980	2	"	6.21	12	└
5	"	2710	21	"	4.23	89	└
6	"	2610	19	"	4.07	77	└
7	"	2710	21	"	4.23	89	└
8	"	2610	19	"	4.07	77	└
9	"	3160	13	"	4.93	64	└
10	"	3010	12	"	4.70	56	"
11	"	3160	13	"	4.93	64	"
12	"	3010	12	"	4.70	56	"
13	"	4000	34	"	6.24	212	└
14	"	2290	36	"	3.57	129	└
15	"	7700	2	"	12.0	24	└
16	"	7000	2	"	10.9	22	"
17	"	1480	27	"	2.31	62	n
18	"	10000	2	"	15.6	31	---
19	"	3060	2	"	4.77	10	"
20	"	7000	2	"	10.9	22	"
21	"	2000	4	"	3.12	12	└
						1132 ^{kg}	
W* 1	#12	390	32	0.888	0.346	11	□
						11 ^{kg}	
				#16	1132 ^{kg} x 3 = 3396 ^{kg}		
				#12	11 ^{kg} x 3 = 33 ^{kg}		
SUB TOTAL					3429 ^{kg}		
				#20	29957 ^{kg}		
				#16	10820 ^{kg}		
				#12	11574 ^{kg}		
TOTAL					57005 ^{kg}		

REDUCED PLAN
 THE REDUCTION SCALE USED IS 1/20 TO THE ORIGINAL PLAN AND APPLYS TO THE ORIGINAL PLANS ONLY.

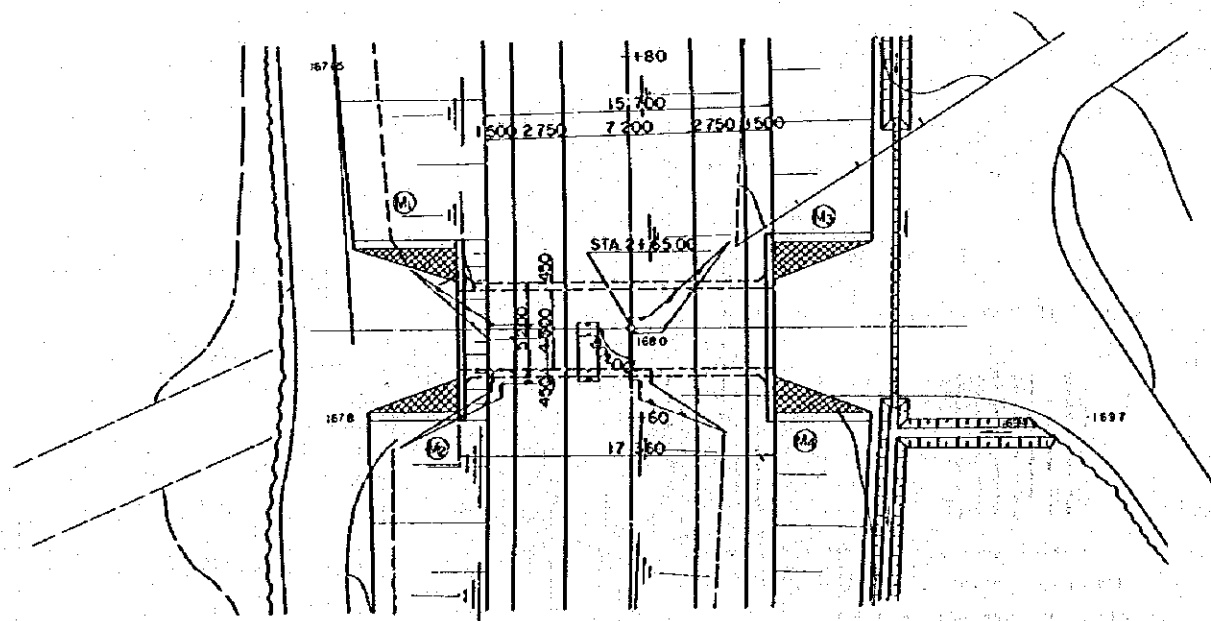
AFRICAN DEVELOPMENT BANK
 GOVERNMENT OF MAURITIUS
 BEAU BASSIN - PORT LOUIS
 LINK ROAD
 FINAL DESIGN
BOX CULVERT
 STA. 68+88.00
 Scale 1 : SHEET NO. 49/152
 Date: 1000
 JAPAN INTERNATIONAL COOPERATION AGENCY

STA. 2+65.00 C-Bx 4.30x3.00x17.36 LR

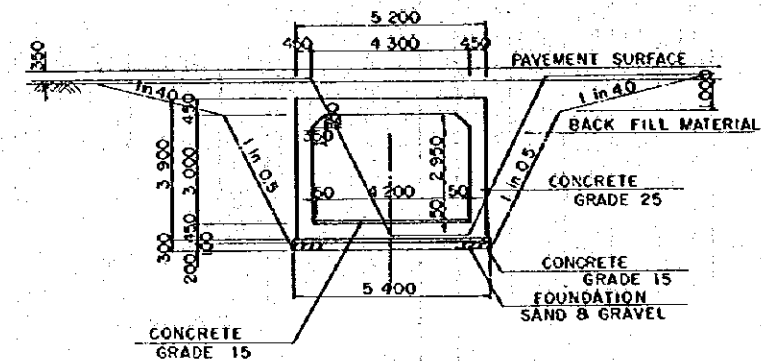
PROFILE SCALE 1:200



PLAN SCALE 1:200

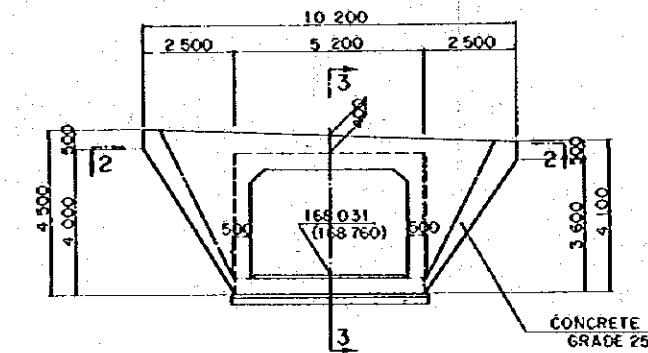


TYPICAL CROSS SECTION SCALE 1:100

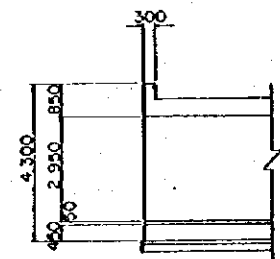


WING WALL SCALE 1:100

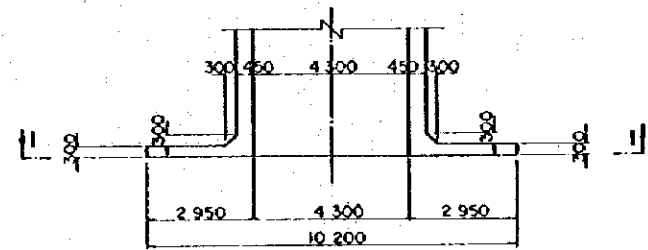
SECTION 1-1



SECTION 3-3



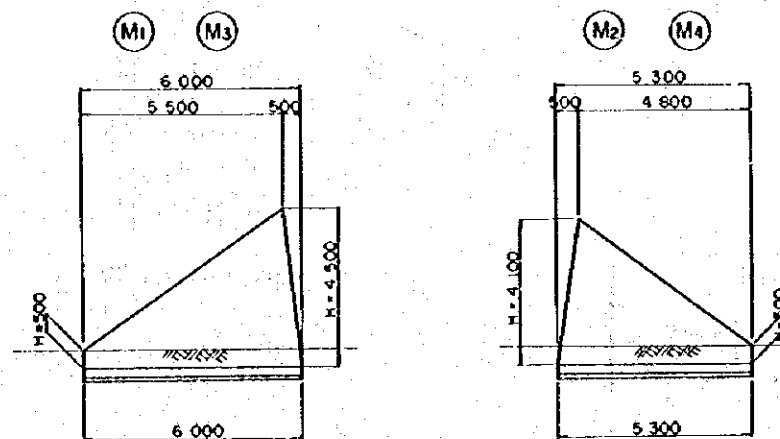
SECTION 2-2



REDUCED PLAN

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STONE MASONRY DEVELOPMENT SCALE 1:100



AFRICAN DEVELOPMENT BANK
GOVERNMENT OF MAURITUS

BEAU BASSIN - PORT LOUIS
LINK ROAD
FINAL DESIGN

BOX CULVERT
ACCESS ROAD
STA. 2+65.00

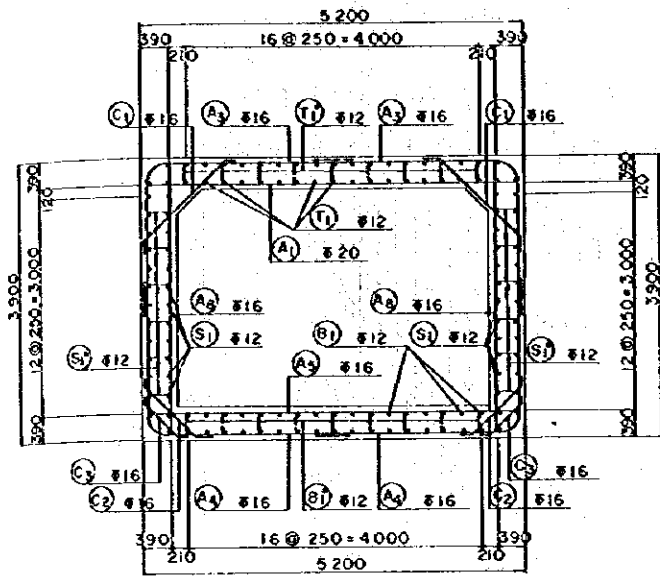
Scale 1:200,100 SHEET NO. 50/152

Date: 1980

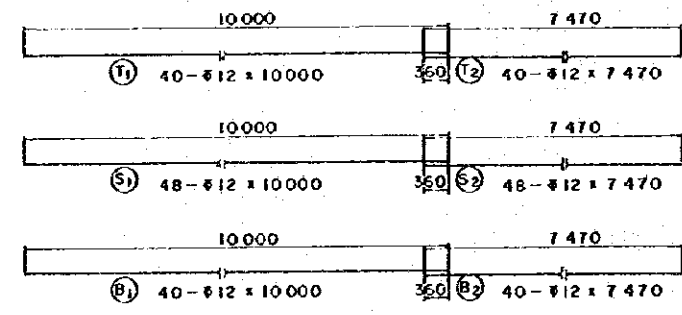
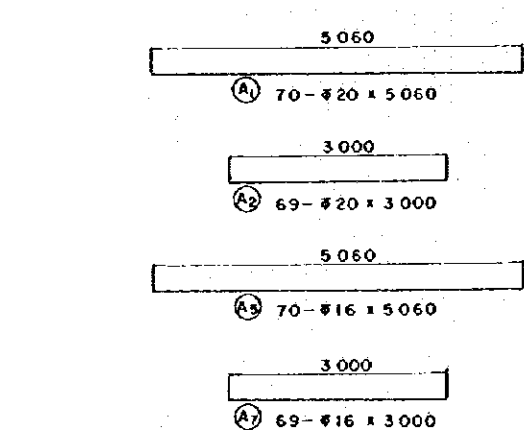
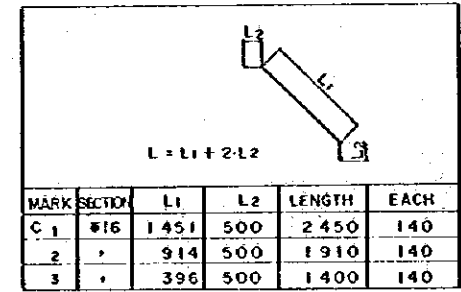
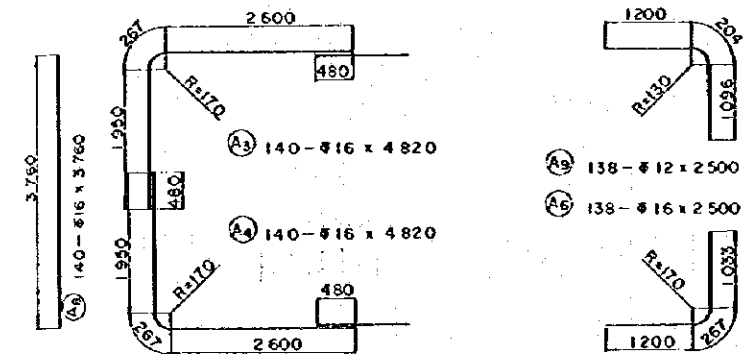
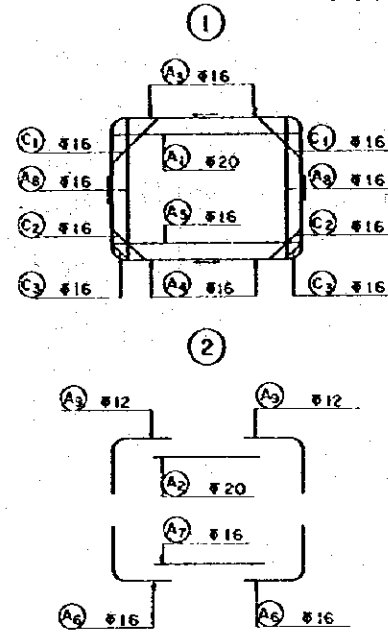
JAPAN INTERNATIONAL COOPERATION AGENCY

BAR ARRANGEMENT SCALE 1:50

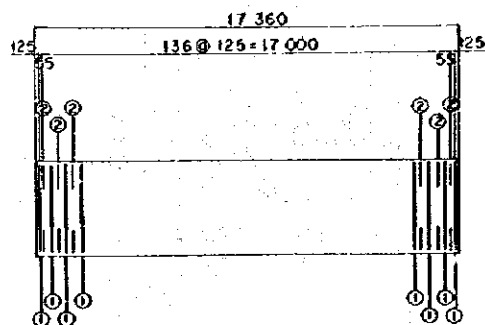
SECTION



COMBINATION OF REINFORCEMENT c to c 125mm

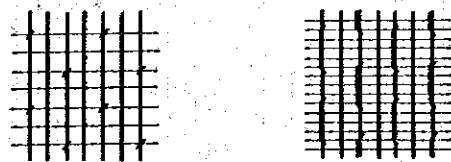


MARKING DIAGRAM



DISPOSITION OF STIRRUP

SIDE WALL BOTTOM AND TOP SLAB

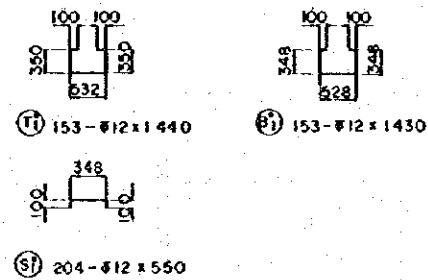


NOTE OPEN SECTION OF U TYPE STIRRUP SHALL BE SET AT COMPRESSIVE FORCE SIDE OF THE BOTTOM AND TOP SLABS

LIST OF REINFORCEMENT

MARK	SECTION	LENGTH	EACH	WEIGHT/M	WEIGHT/ONE	WEIGHT	REMARKS
(BODY)							
A ₁	#20	5060	70	2.47	125	875	—
2		3000	69	7.41	511	1386kg	
A ₃	#16	4820	140	1.56	7.52	1053	┌
4		4820	140	7.52	1053	└	
5		5060	70	7.89	552	—	
6		2500	138	3.90	538	└	
7		3000	69	4.68	323	—	
8		3760	140	5.87	822	└	
							4341kg
A ₉	#12	2500	138	0.888	2.22	306	└
							306kg
T ₁	#12	10000	40	0.888	8.88	355	—
2		7470	40	6.63	265	620kg	
							196kg
T ₁	#12	1440	153	0.888	1.28	196	└
							196kg
S ₁	#12	10000	48	0.888	8.88	426	—
2		7470	48	6.63	318	744kg	
							100kg
S ₁	#12	550	204	0.888	0.488	100	└
							100kg
B ₁	#12	10000	40	0.888	8.88	355	—
2		7470	40	6.63	265	620kg	
							194kg
B ₁	#12	1430	153	0.888	1.27	194	└
							194kg
C ₁	#16	2450	140	1.56	3.82	535	└
2		1910	140	2.98	417	—	
3		1400	140	2.18	305	1257kg	
							9764kg
							1386kg
							5598kg
							2780kg
							9764kg

MARK	SECTION	LENGTH	EACH	WEIGHT/M	WEIGHT/ONE	WEIGHT	REMARKS
(LEFT WING WALL)							
W ₁	#12	2410	15	0.888	2.14	32	└
2		2410	13	2.14	28	└	
3		2410	15	2.14	32	└	
4		2410	13	2.14	28	└	
5		2310	20	2.05	41	└	
6		2260	20	2.01	40	└	
7		4000	24	3.55	85	└	
8		2120	24	1.88	45	└	
9		5600	2	4.97	10	└	
10		5200	2	4.62	9	└	
11		1600	21	1.42	30	└	
12		8000	4	7.10	28	└	
13		2420	4	2.15	9	└	
14		1500	4	1.33	5	└	
							422kg
W ₁	#12	380	15	0.888	0.34	5	└
							5kg
				#12	427kg x 2 =	854kg	
SUB TOTAL						854kg	
						1386kg	
						5598kg	
						3634kg	
TOTAL						10618kg	

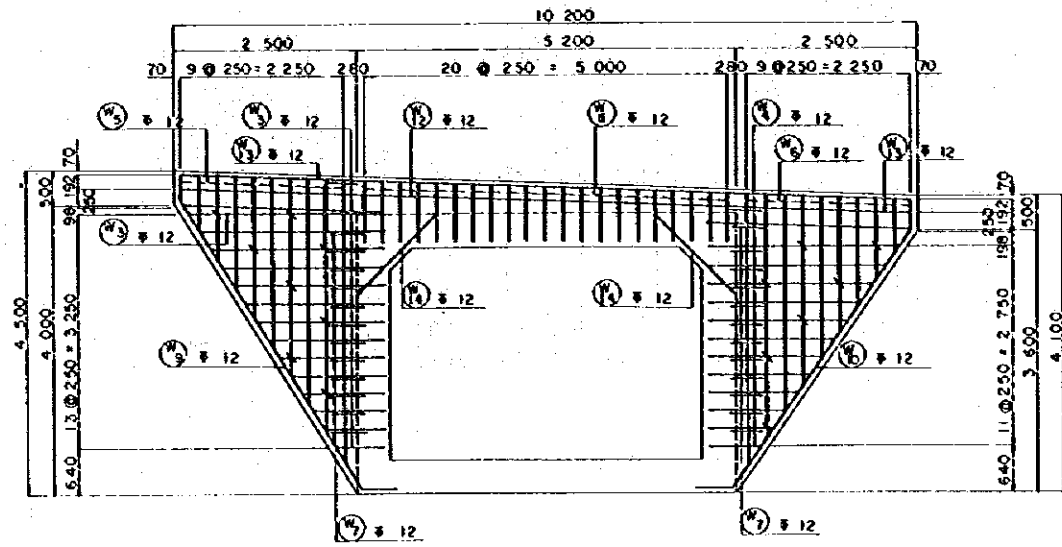


REDUCED PLAN
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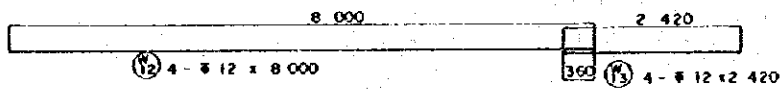
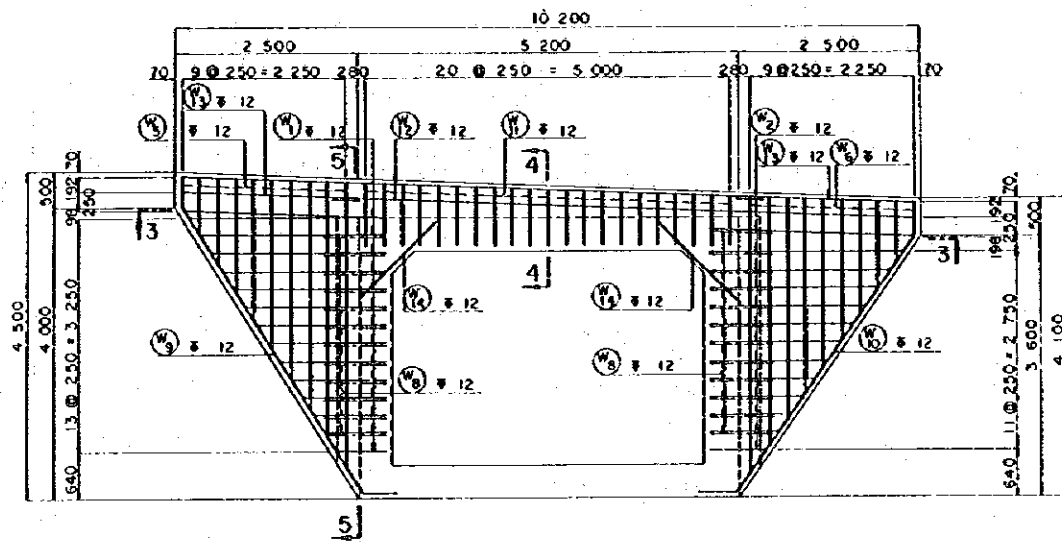
AFRICAN DEVELOPMENT BANK
GOVERNMENT OF MAURITIUS
BEAU BASSIN - PORT LOUIS
LINK ROAD
FINAL DESIGN
BOX CULVERT
ACCESS ROAD
STA. 2+65.00
Scale 1:50 SHEET NO. 51/152
Date: 1960
JAPAN INTERNATIONAL COOPERATION AGENCY

BAR ARRANGEMENT WING WALL SCALE 1:50

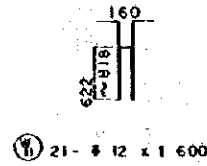
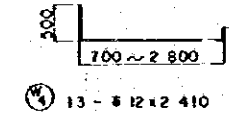
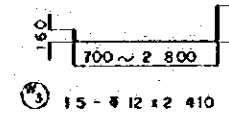
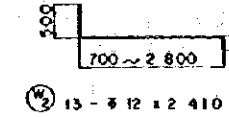
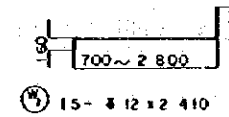
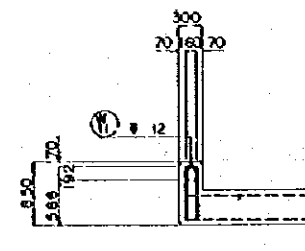
FRONT ELEVATION 1 - 1



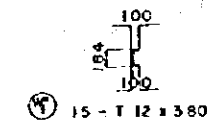
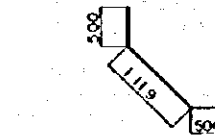
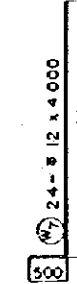
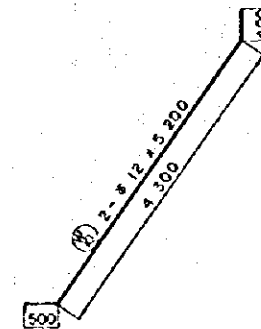
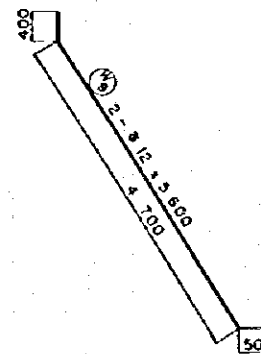
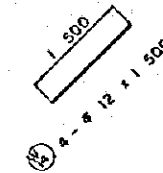
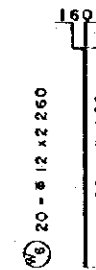
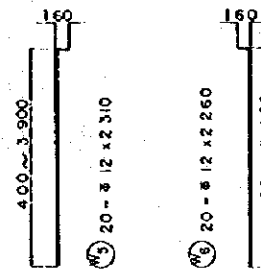
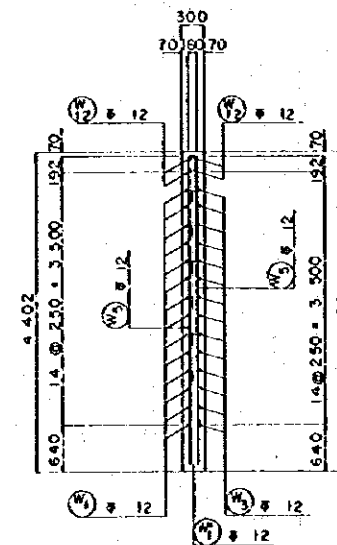
BACK ELEVATION 2 - 2



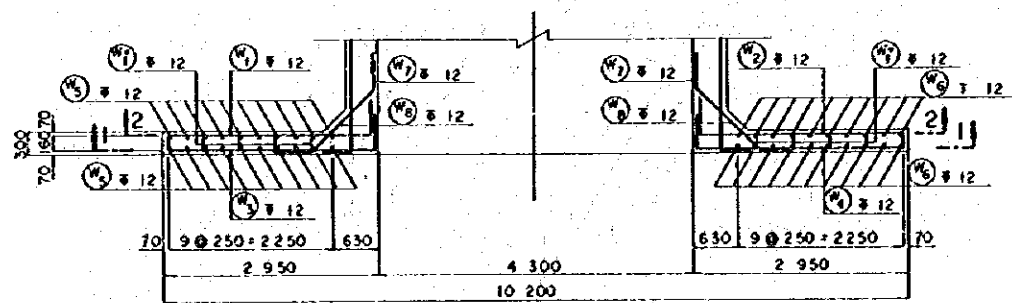
SECTION 4 - 4



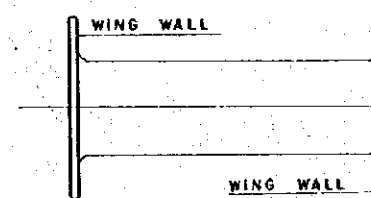
SECTION 5 - 5



SECTION 3 - 3



MARKING DIAGRAM

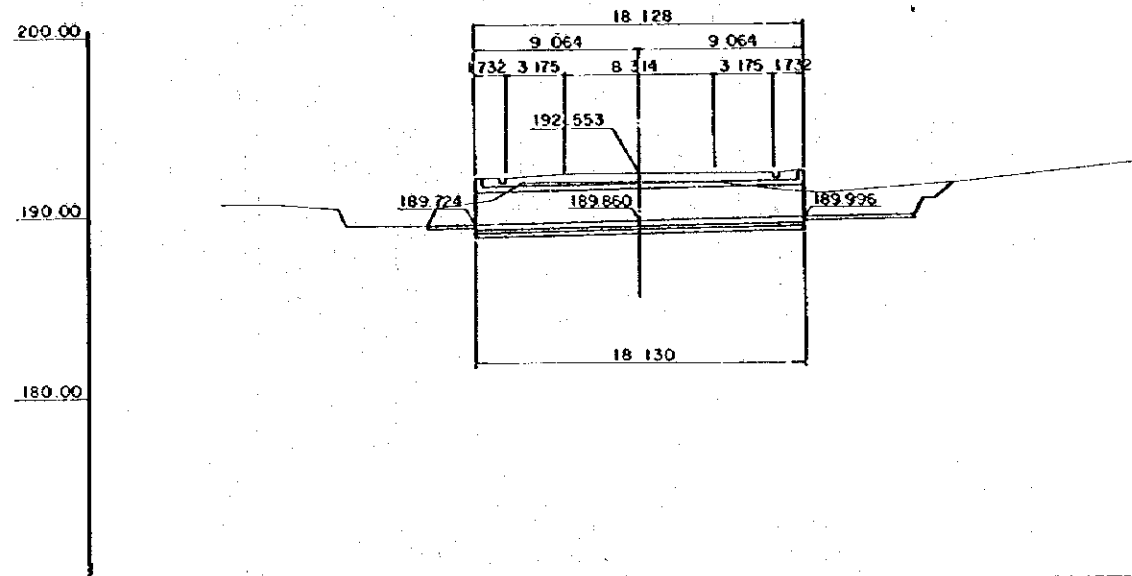


REDUCED PLAN
THE REDUCTION SCALE USED IS 1/20 TO THE ORIGINAL PLAN AND APPLIES TO THE ORIGINAL PLANS ONLY.

AFRICAN DEVELOPMENT BANK GOVERNMENT OF MAURITIUS	
BEAU BASSIN - PORT LOUIS LINK ROAD FINAL DESIGN	
BOX CULVERT ACCESS ROAD STA. 2+65.00	
Scale 1 : 50	SHEET NO. 52/152
Date:	1980
JAPAN INTERNATIONAL COOPERATION AGENCY	

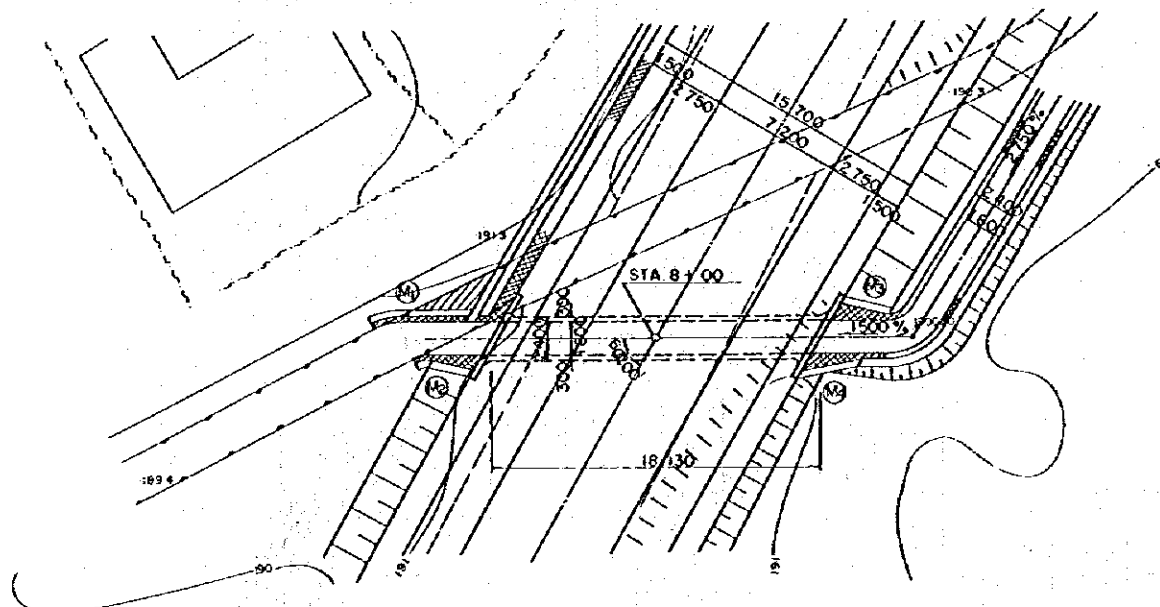
STA. 8+00 C-Bx 1.80 x 1.80 x 18.13 R60°

PROFILE SCALE 1:200

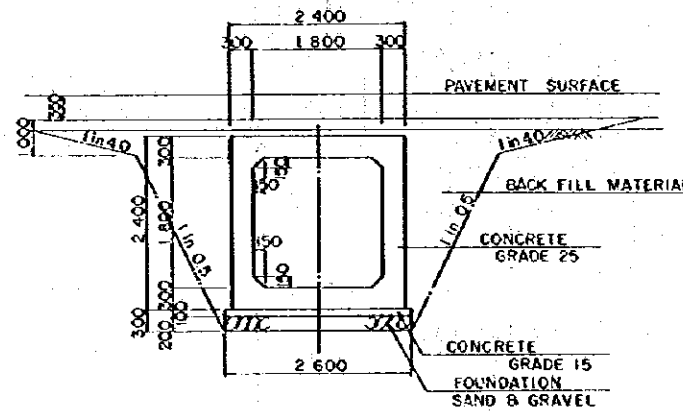


GRADE		189.724	189.860	189.936
PROPOSED HEIGHT		189.724	189.860	189.936
GROUND HEIGHT		190.90	192.04	191.40
DISTANCE		9.065	0.000	9.065
STATION		+9.065	NC. 0	+9.065

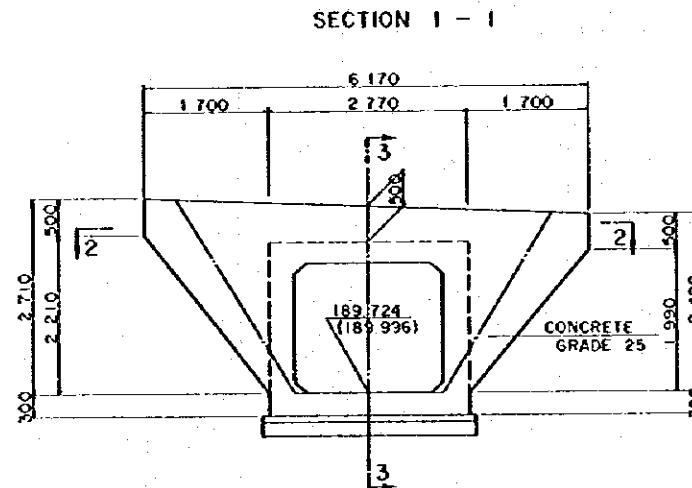
PLAN SCALE 1:200



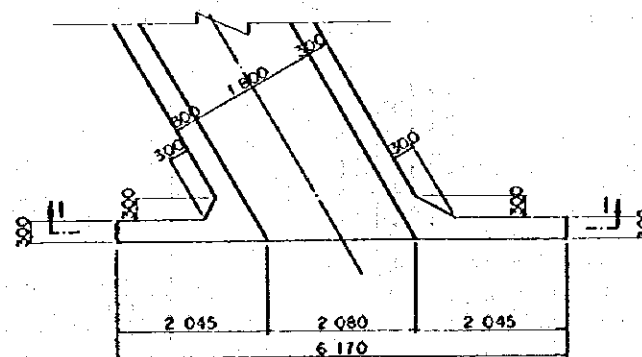
TYPICAL CROSS SECTION SCALE 1:50



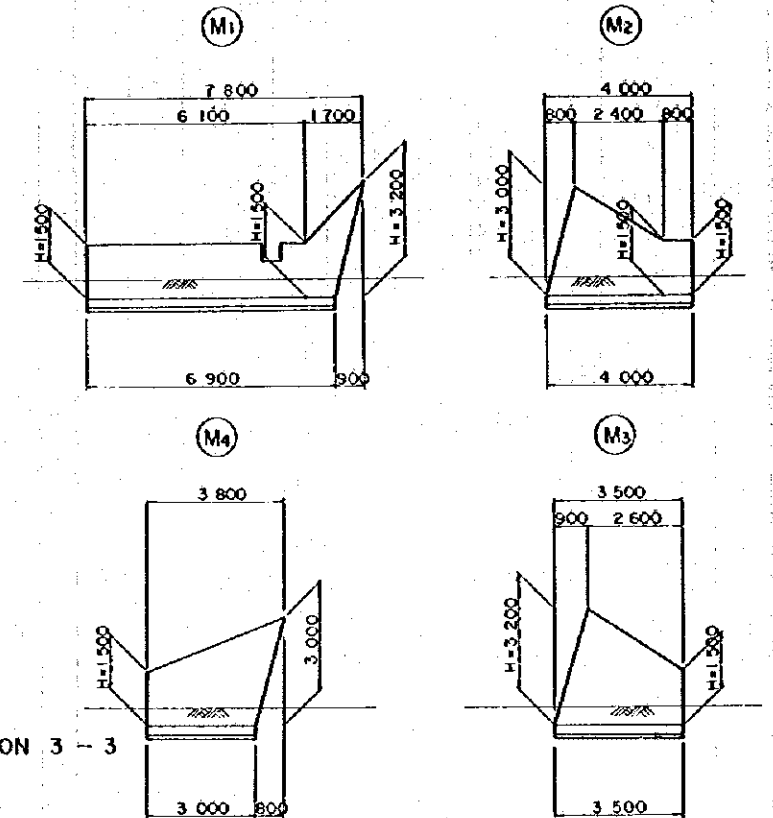
WING WALL SCALE 1:50



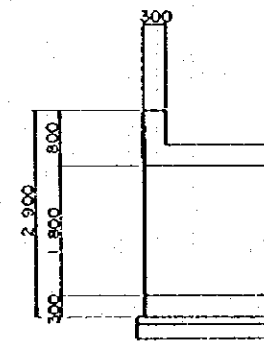
SECTION 2-2



STONE MASONRY DEVELOPMENT SCALE 1:100



SECTION 3-3

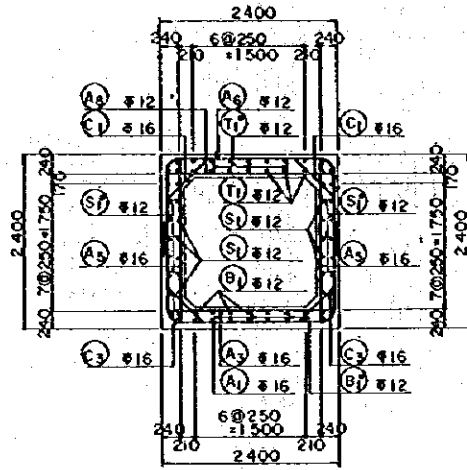


REDUCED PLAN
THE REDUCTION SCALE USED IS 1/20 TO THE ORIGINAL PLAN AND APPLYS TO THE ORIGINAL PLANS ONLY.

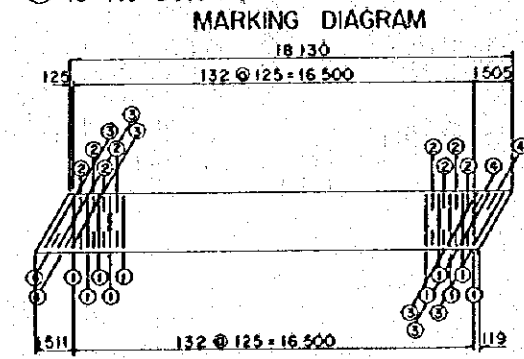
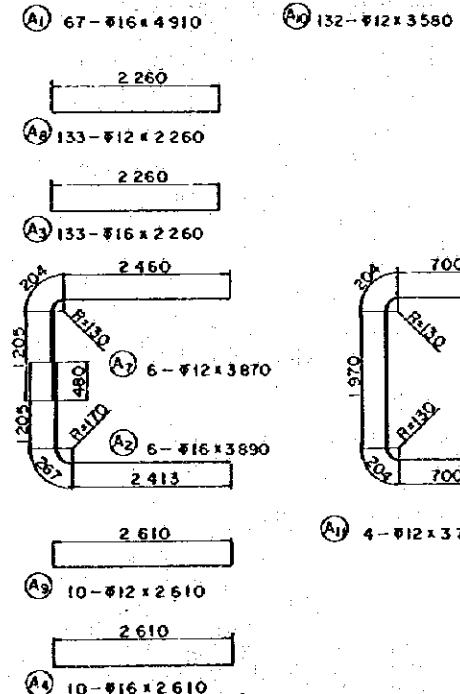
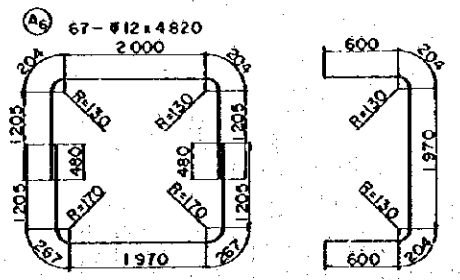
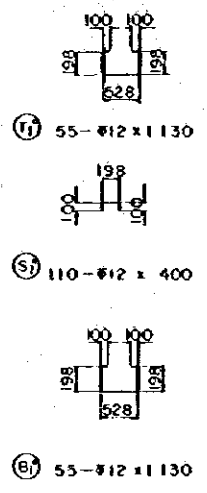
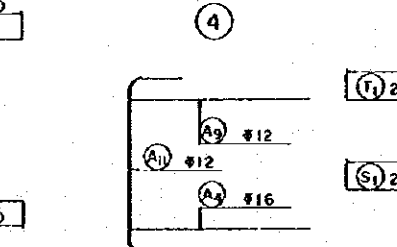
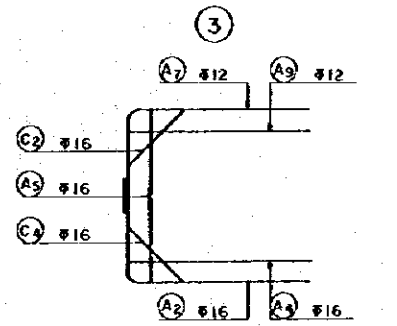
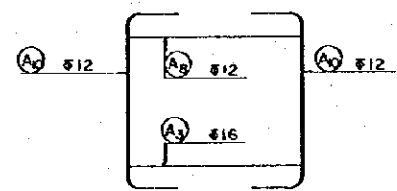
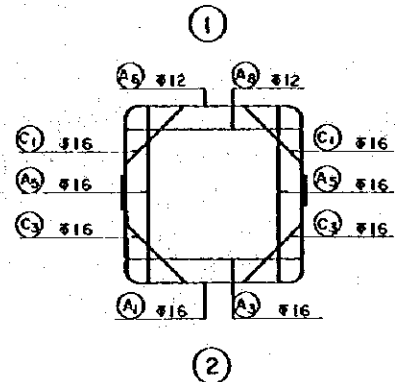
AFRICAN DEVELOPMENT BANK
GOVERNMENT OF MAURITIUS
BEAU BASSIN - PORT LOUIS
LINK ROAD
FINAL DESIGN
BOX CULVERT
ACCESS ROAD
STA 8+00
Scale 1:50,100,200 SHEET NO. 53/152
Date: 1980
JAPAN INTERNATIONAL COOPERATION AGENCY

BAR ARRANGEMENT SCALE 1:50

SECTION



COMBINATION OF REINFORCEMENT c 10 c 125mm

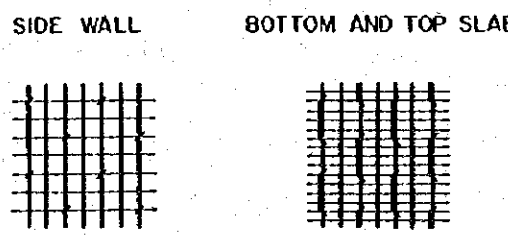


LIST OF REINFORCEMENT

MARK	SECTION	LENGTH	EACH	WEIGHT/M	WEIGHT/ONE	WEIGHT	REMARKS
(BODY)							
A 1	Φ16	4910	67	1.56	7.66	513	┌
2	Φ16	3890	6	1.56	6.07	36	└
3	Φ16	2260	133	1.56	3.53	469	—
4	Φ16	2610	10	1.56	4.07	41	┐
5	Φ16	2230	140	1.56	3.48	487	┘
1546 kg							
A 6	Φ12	4820	67	0.888	4.28	287	┌
7	Φ12	3870	6	0.888	3.44	21	└
8	Φ12	2260	133	0.888	2.01	267	—
9	Φ12	2610	10	0.888	2.32	23	┐
10	Φ12	3580	132	0.888	3.18	420	┘
11	Φ12	3780	4	0.888	3.36	13	┘
1031 kg							
T 1	Φ12	10000	20	0.888	8.88	178	—
2	Φ12	8240	20	0.888	7.32	146	—
324 kg							
T' 1	Φ12	1130	55	0.888	1.00	55	┘
55 kg							
S 1	Φ12	10000	28	0.888	8.88	249	—
2	Φ12	8240	28	0.888	7.32	205	—
454 kg							
S' 1	Φ12	400	110	0.888	0.355	39	┘
39 kg							
B 1	Φ12	10000	20	0.888	8.88	178	—
2	Φ12	8240	20	0.888	7.32	146	—
324 kg							
B' 1	Φ12	1130	55	0.888	1.00	55	┘
55 kg							
C 1	Φ16	1740	134	1.56	2.71	363	┘
2	Φ16	1860	6	1.56	2.90	17	┘
3	Φ16	1700	134	1.56	2.65	355	┘
4	Φ16	1810	6	1.56	2.82	17	┘
752 kg							
					Φ16	2298 kg	
					Φ12	2282 kg	
SUB TOTAL 4580 kg							

MARK	SECTION	LENGTH	EACH	WEIGHT/M	WEIGHT/ONE	WEIGHT	REMARKS
(LEFT WING WALL)							
W 1	Φ12	1540	8	0.888	1.37	11	┘
2	Φ12	1910	8	0.888	1.70	14	┘
3	Φ12	1690	8	0.888	1.50	12	┘
4	Φ12	1760	8	0.888	1.56	12	┘
5	Φ12	1510	7	0.888	1.34	9	┘
6	Φ12	1660	8	0.888	1.47	12	┘
7	Φ12	1510	7	0.888	1.34	9	┘
8	Φ12	1510	7	0.888	1.34	9	┘
9	Φ12	4000	6	0.888	3.55	21	┘
10	Φ12	4000	6	0.888	3.55	21	┘
11	Φ12	1800	4	0.888	1.60	6	┘
12	Φ12	2400	5	0.888	2.13	11	┘
13	Φ12	4000	2	0.888	3.55	7	┘
14	Φ12	3800	2	0.888	3.37	7	┘
15	Φ12	1620	11	0.888	1.44	16	┘
16	Φ12	6030	6	0.888	5.36	32	┘
17	Φ12	1500	4	0.888	1.33	5	┘
18	Φ12	1000	4	0.888	0.89	4	┘
218 kg							
W' 1	Φ12	380	8	0.888	0.34	3	┘
3 kg							
					Φ12	22 kg + 2 = 442 kg	
SUB TOTAL 442 kg							
					Φ16	2298 kg	
					Φ12	2724 kg	
TOTAL 5022 kg							

DISPOSITION OF STIRRUP



NOTE: OPEN SECTION OF U TYPE STIRRUP SHALL BE SET AT COMPRESSIVE FORCE SIDE OF THE BOTTOM AND TOP SLABS

$L = L_1 + 2L_2$

MARK	SECTION	L1	L2	LENGTH	EACH
C 1	Φ16	743	500	1740	134
2	Φ16	858	500	1860	6
3	Φ16	700	500	1700	134
4	Φ16	808	500	1810	6

REDUCED PLAN
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AFRICAN DEVELOPMENT BANK
GOVERNMENT OF MAURITIUS

BEAU BASSIN - PORT LOUIS
LINK ROAD
FINAL DESIGN

BOX CULVERT
ACCESS ROAD
STA. 8+00

Scale 1:50

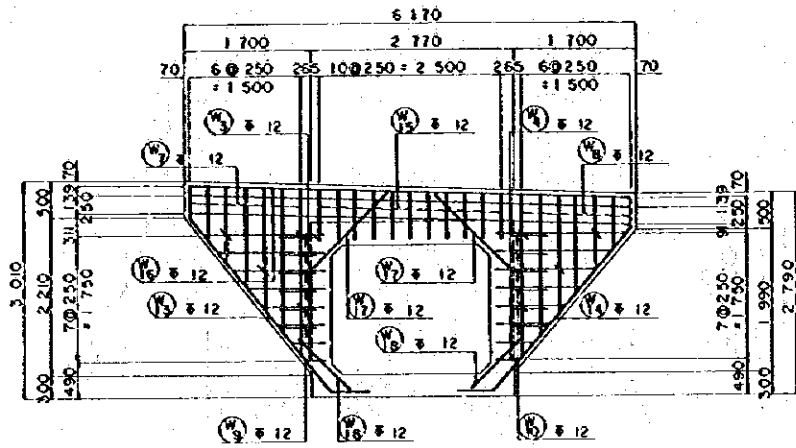
Date: 1960

SHEET NO.
54/152

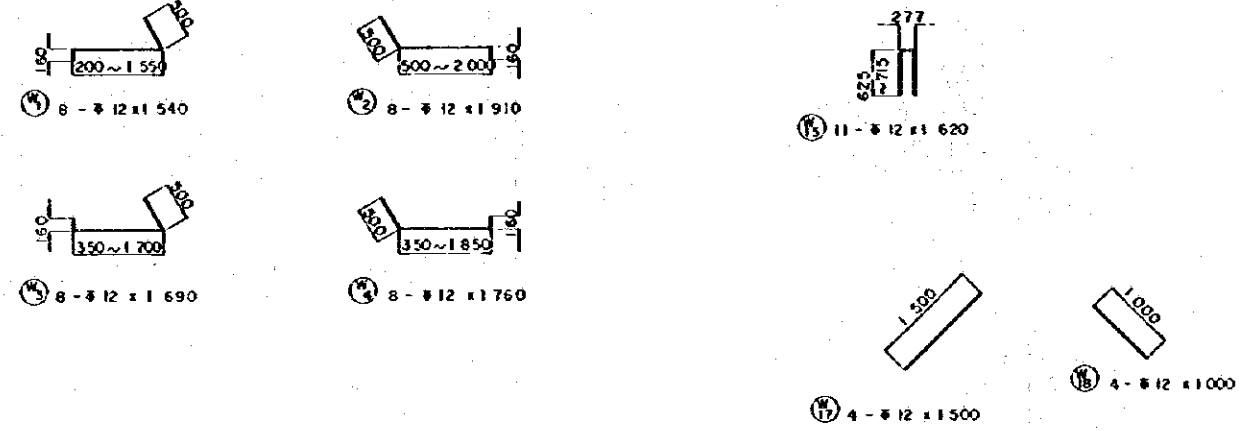
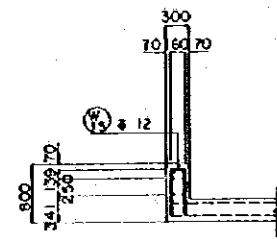
JAPAN INTERNATIONAL COOPERATION AGENCY

BAR ARRANGEMENT WING WALL SCALE 1:50

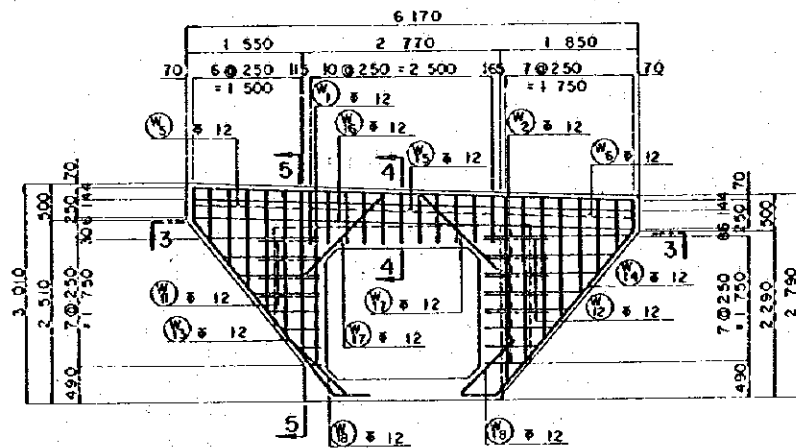
FRONT ELEVATION 1 - 1



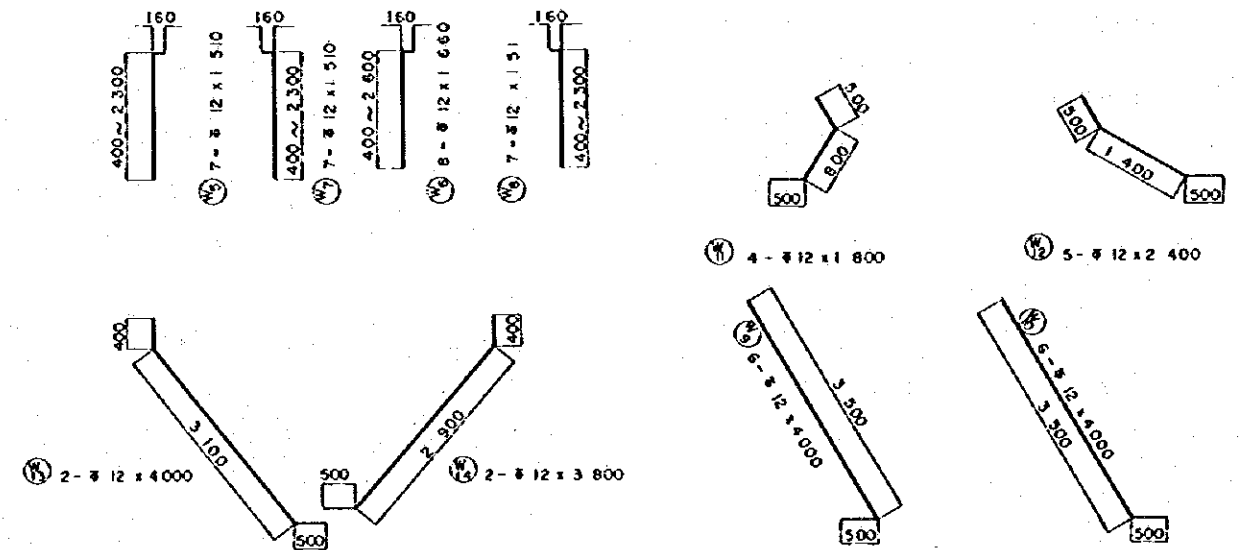
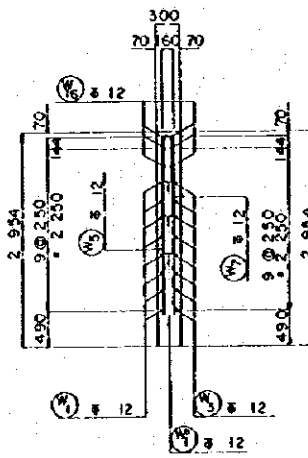
SECTION 4 - 4



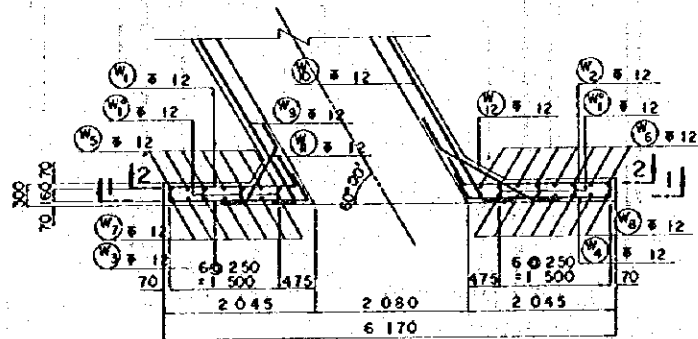
BACK ELEVATION 2 - 2



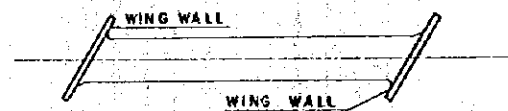
SECTION 5 - 5



SECTION 3 - 3



MARKING DIAGRAM



REDUCED PLAN

THE REDUCTION SCALE USED IS 1/20 TO THE ORIGINAL PLAN AND APPLYS TO THE ORIGINAL PLANS ONLY.

AFRICAN DEVELOPMENT BANK
GOVERNMENT OF MAURITIUS

BEAU BASSIN - PORT LOUIS
LINK ROAD
FINAL DESIGN

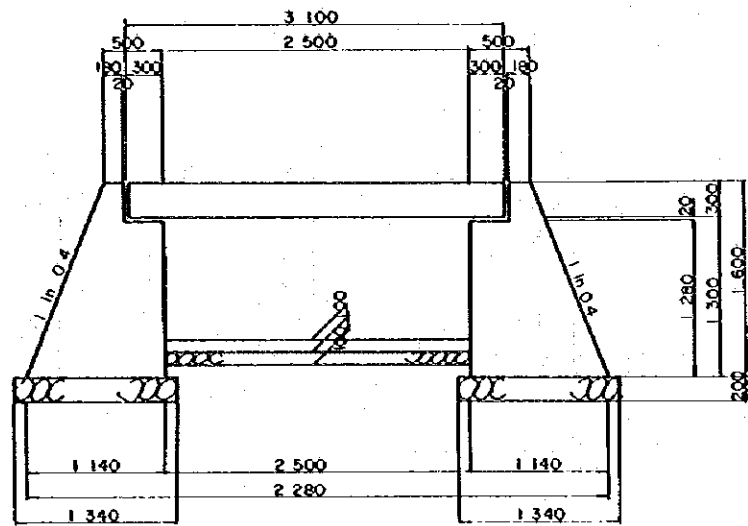
BOX CULVERT
ACCESS ROAD
STA. 8+00

Scale 1 : 50

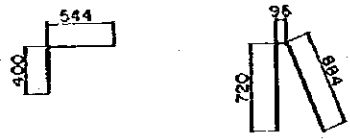
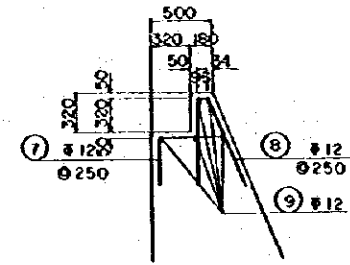
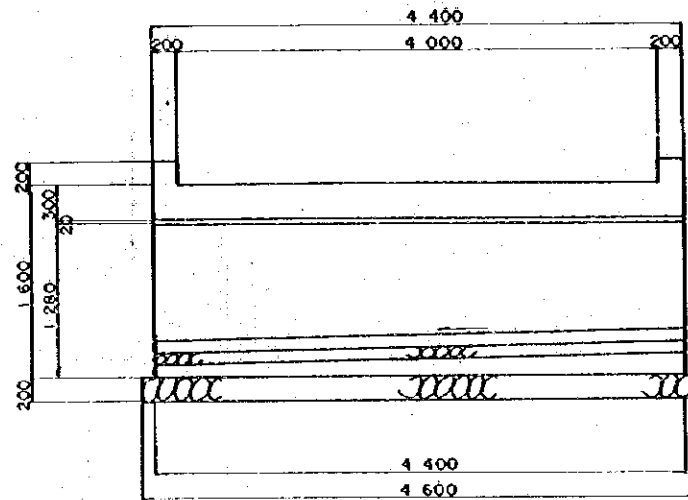
SHEET NO.
55 / 152

Date: 1980
JAPAN INTERNATIONAL COOPERATION AGENCY

SECTION 1 - 1 SCALE 1:30



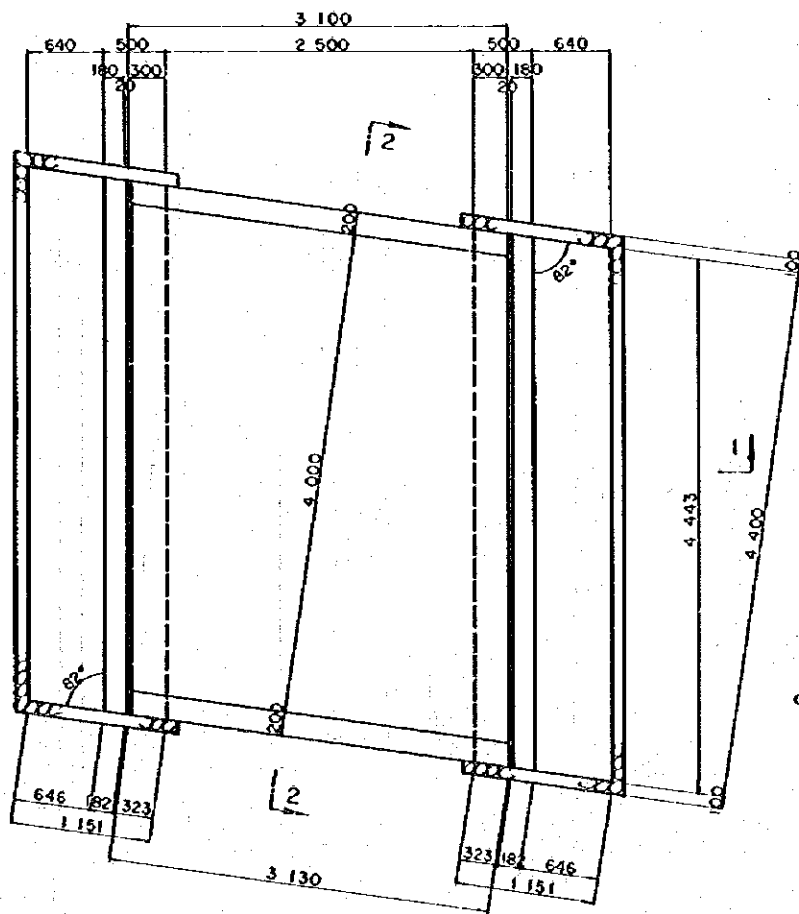
SECTION 2 - 2 SCALE 1:30



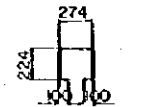
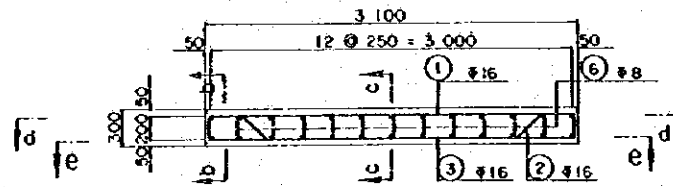
⑦ 38-#12 x 950

⑧ 38-#12 x 1700

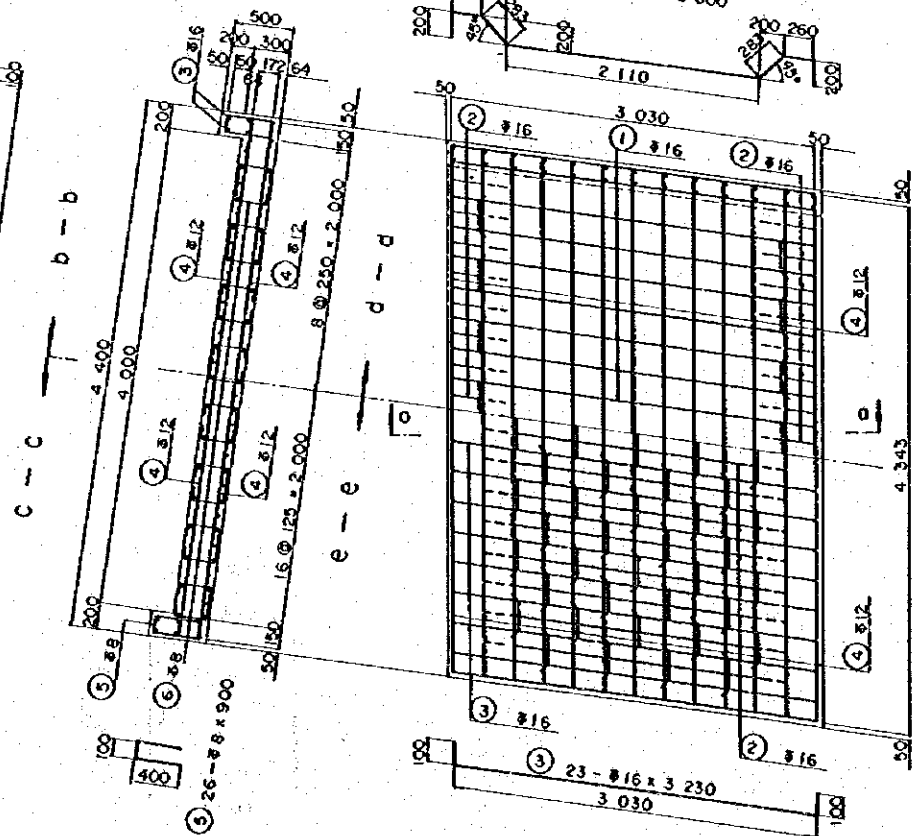
PLAN SCALE 1:30



0 - 0



⑤ 67-#8 x 920



REDUCED PLAN
THE REDUCTION SCALE USED IS 1/20 TO THE ORIGINAL PLAN AND APPLYS TO THE ORIGINAL PLANS ONLY.

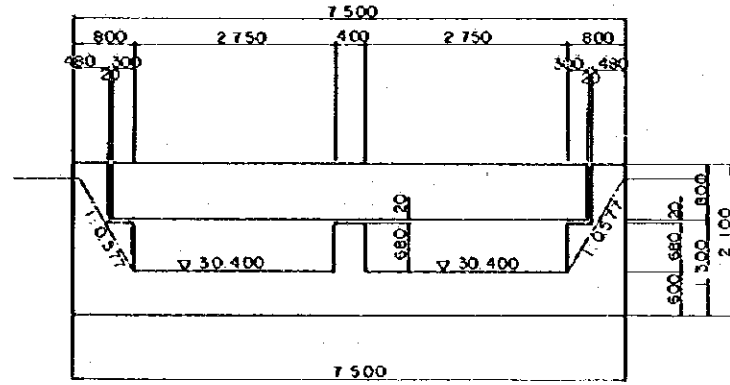
AFRICAN DEVELOPMENT BANK
GOVERNMENT OF MAURITIUS
BEAU BASSIN - PORT LOUIS
LINK ROAD
FINAL DESIGN

FRONTAGE ROAD BRIGDE
STA. 15+12 LEFT SIDE
STA. 15+62 LEFT SIDE

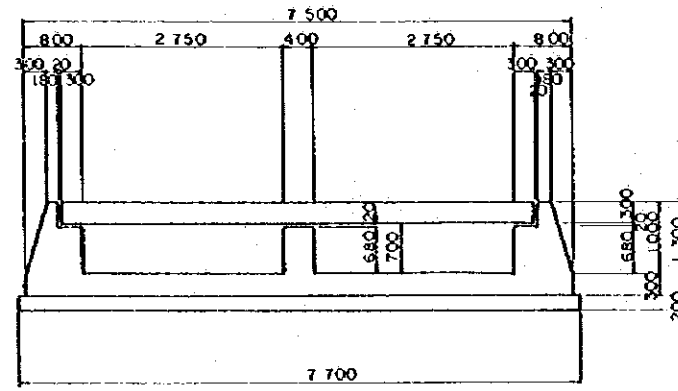
Scale 1:30 SHEET NO. 56/152

Date: 1990
JAPAN INTERNATIONAL COOPERATION AGENCY

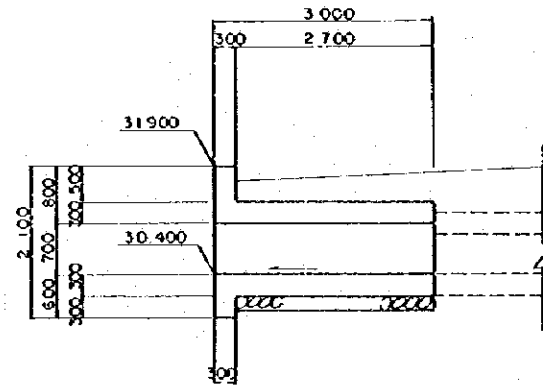
SECTION 1 - 1



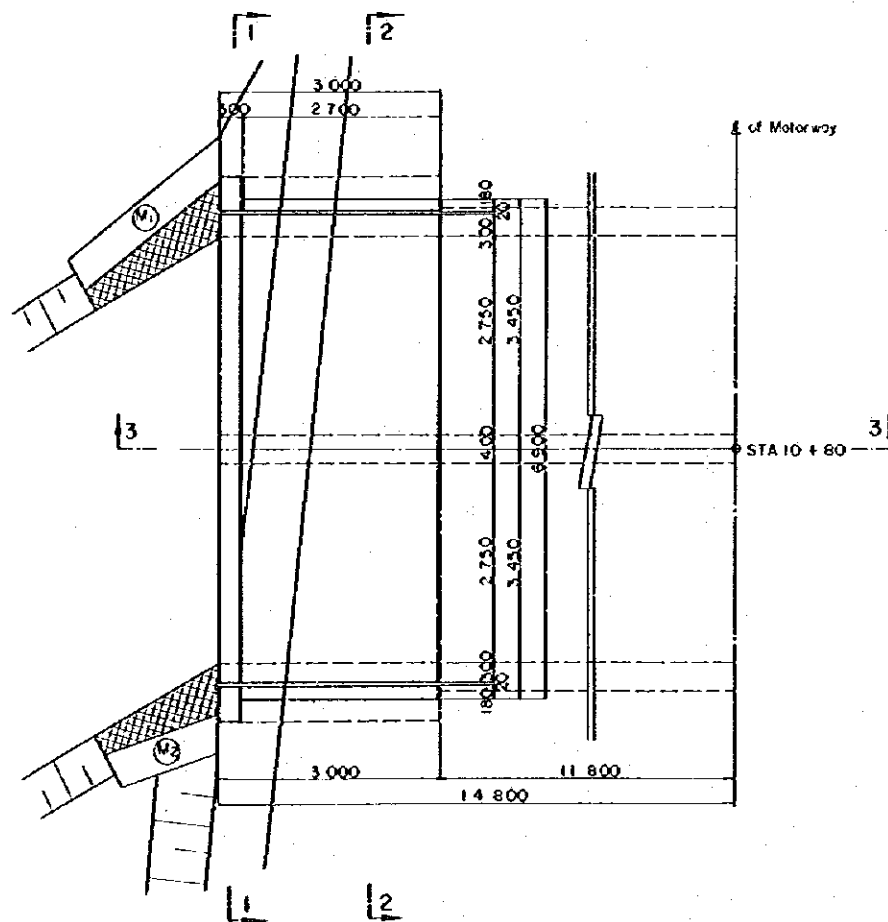
SECTION 2 - 2



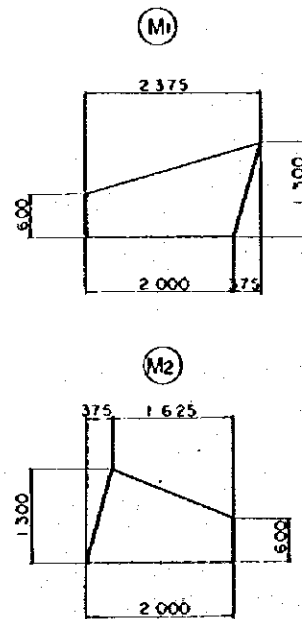
SECTION 3 - 3



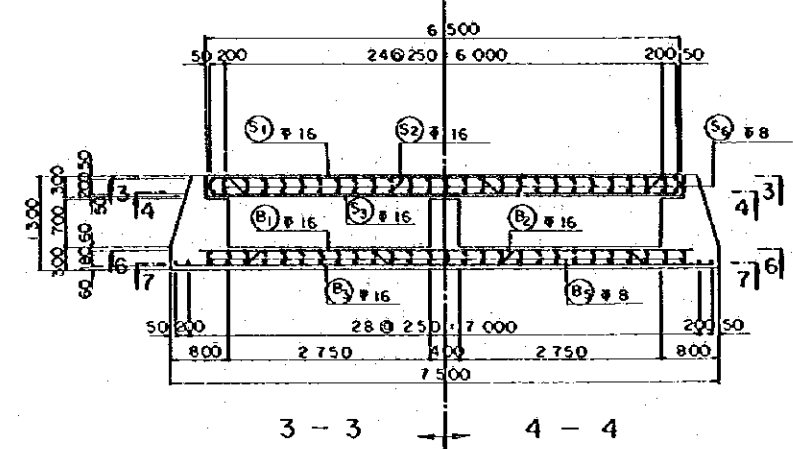
PLAN



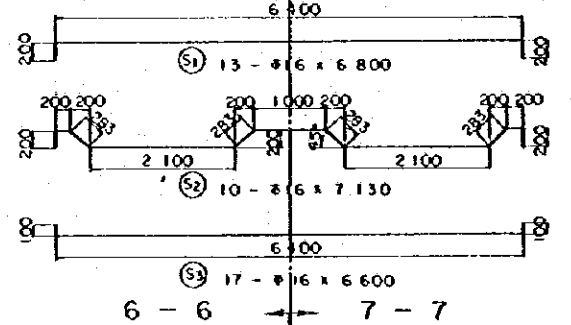
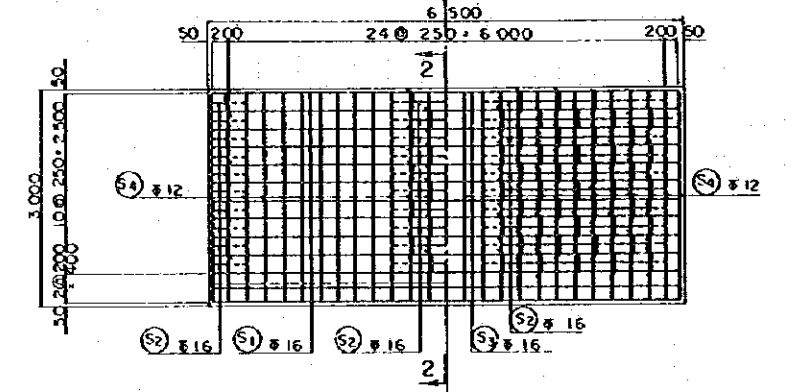
STONE MASONRY DEVELOPMENT SCALE 1:50



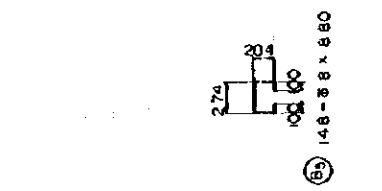
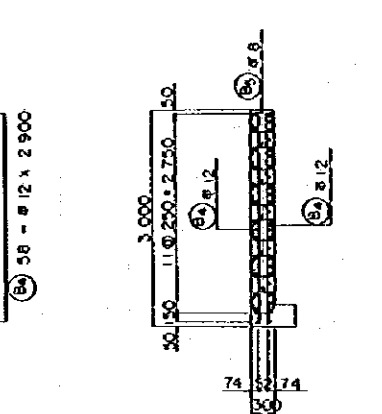
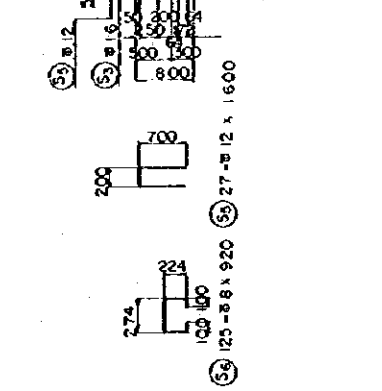
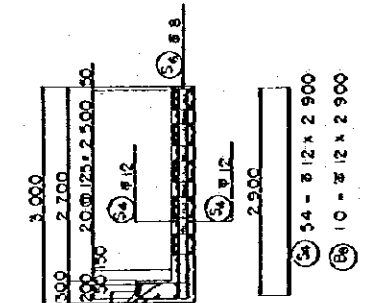
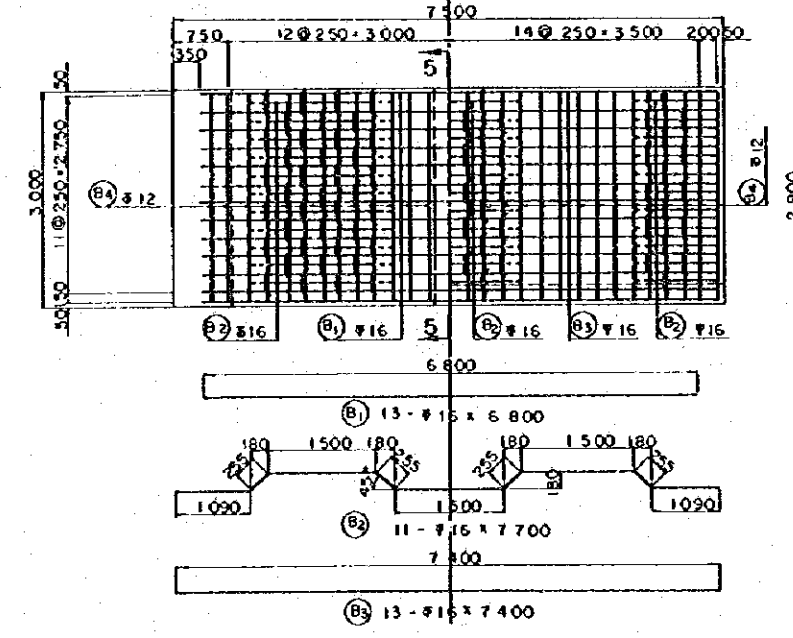
1 - 1



3 - 3 4 - 4

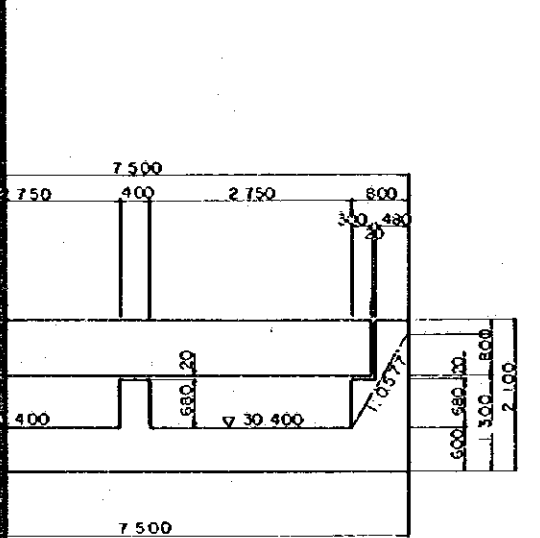


6 - 6 7 - 7

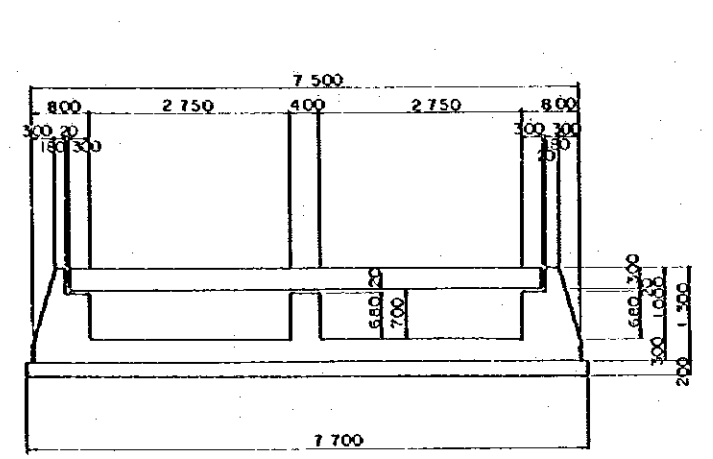


54 - 54 x 2.900
25 - 25 x 2.900
58 - 58 x 2.900
148 - 148 x 2.900

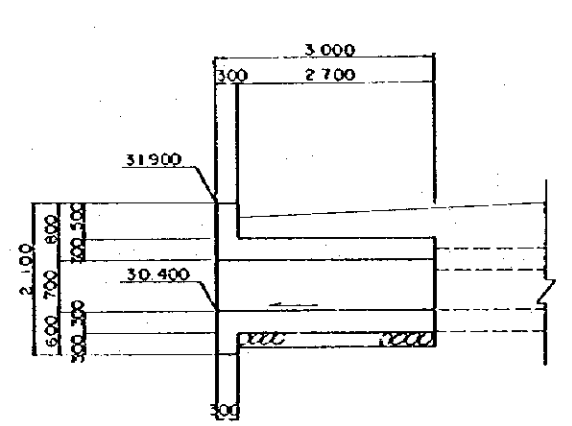
SECTION 1 - 1



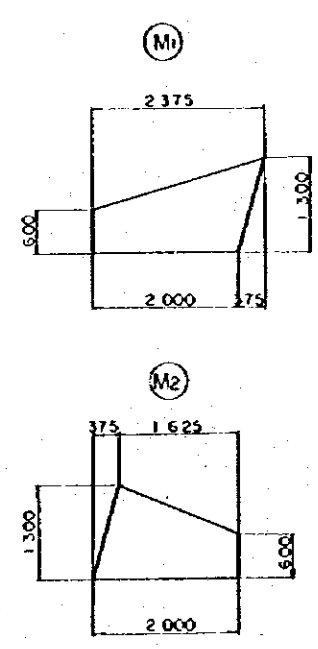
SECTION 2 - 2



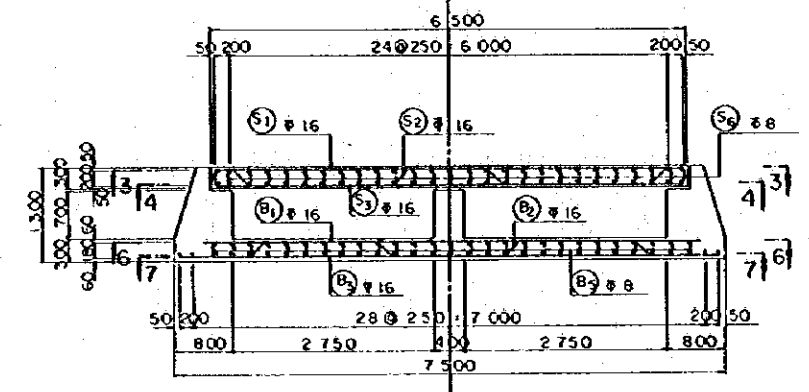
SECTION 3 - 3



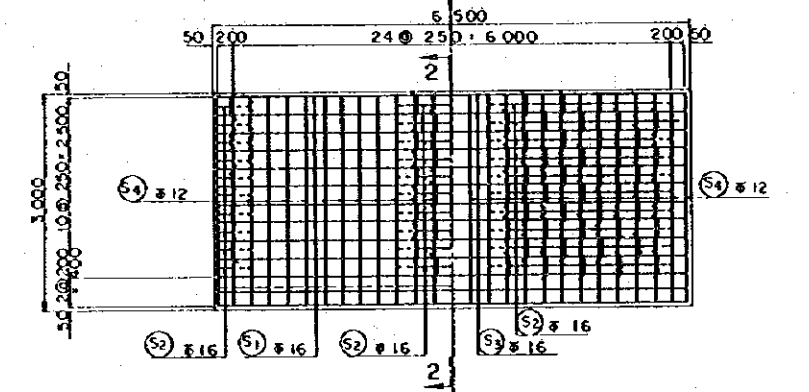
STONE MASONRY DEVELOPMENT SCALE 1:50



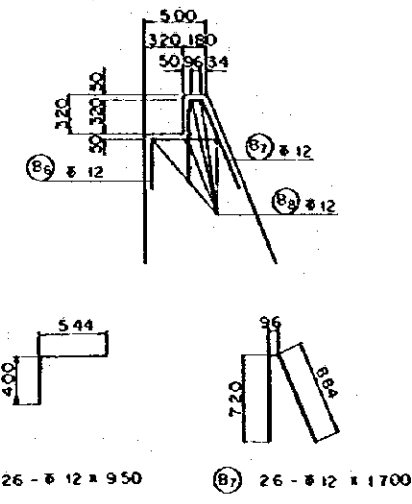
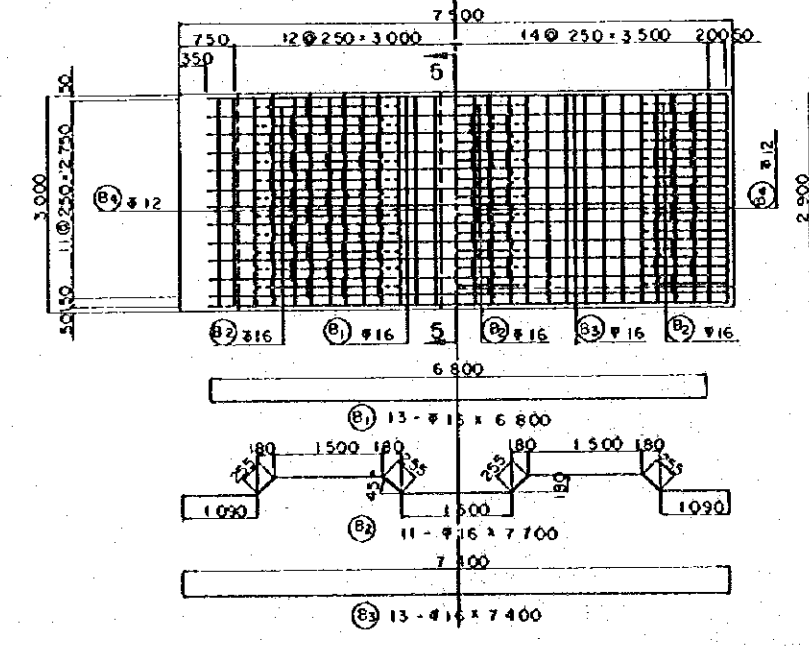
1 - 1



3 - 3 4 - 4

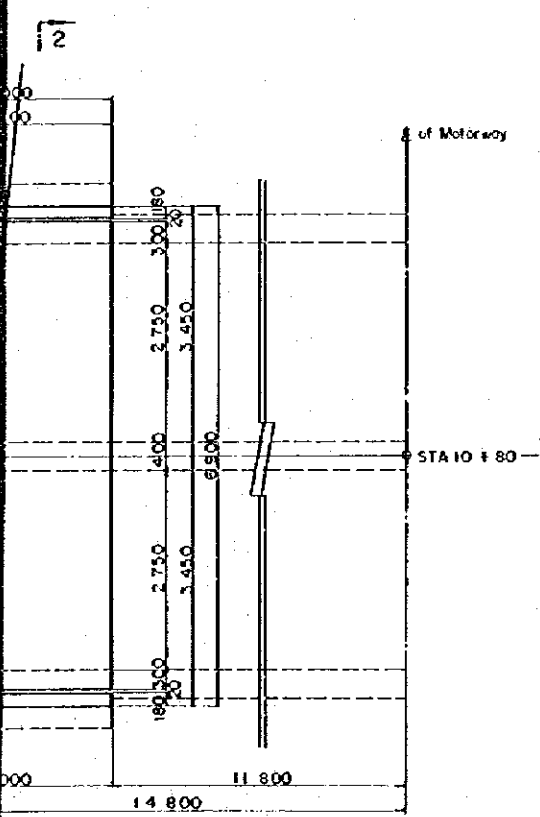


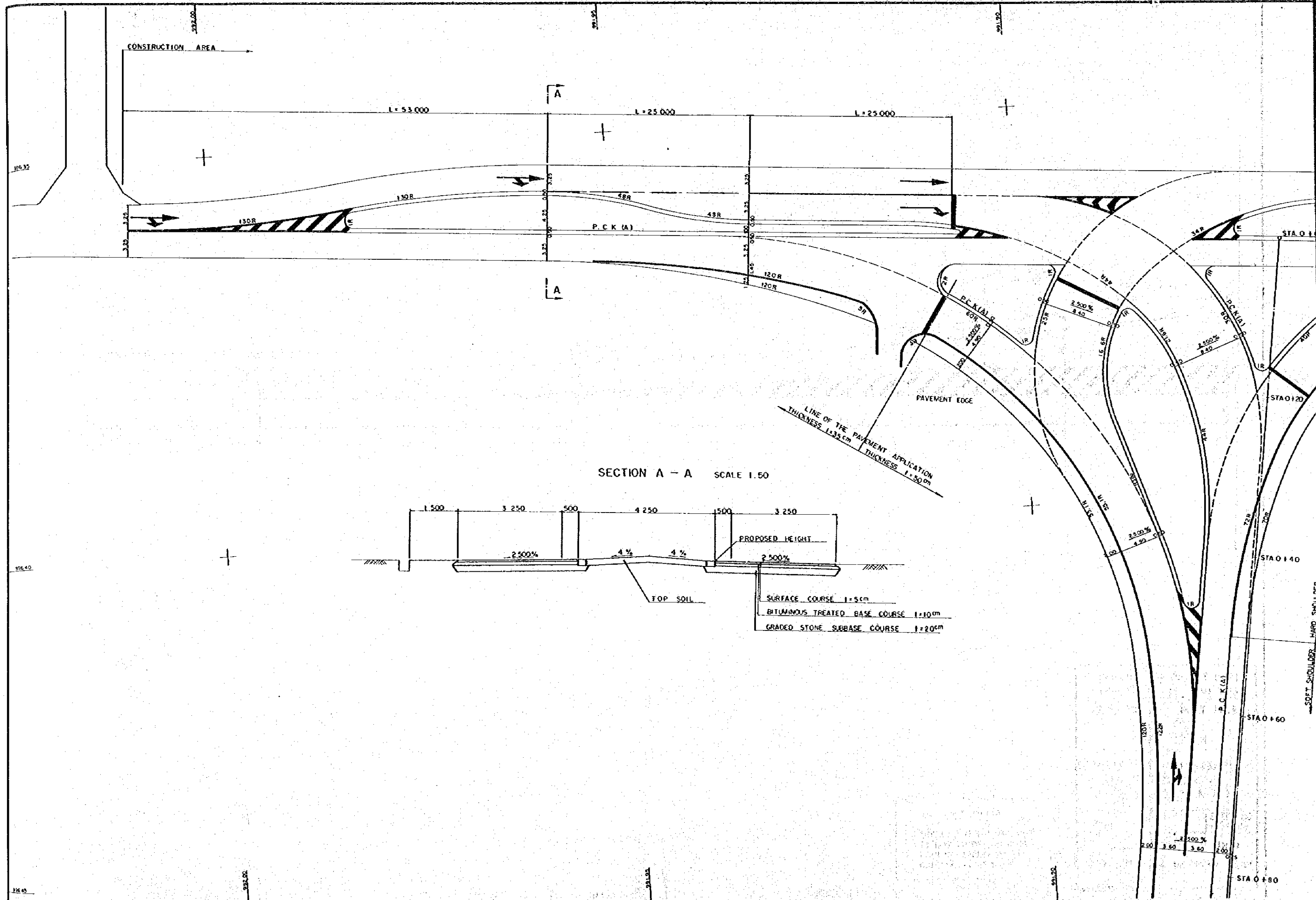
6 - 6 7 - 7



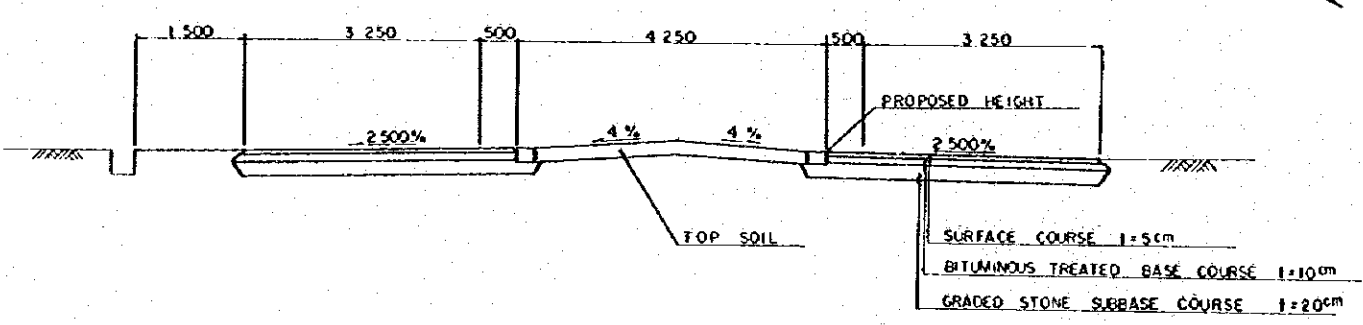
REDUCED PLAN
THE REDUCTION SCALE USED IS 1/20 TO THE ORIGINAL PLAN AND APPLYS TO THE ORIGINAL PLANS ONLY.

AFRICAN DEVELOPMENT BANK GOVERNMENT OF MAURITIUS	
BEAU BASSIN - PORT LOUIS LINK ROAD FINAL DESIGN	
SLAB BRIDGE OF M1 - M2 ROAD STA. 10+80 LEFT SIDE	
Scale 1 : 50	SHEET NO. 57/152
Date: 1980	
JAPAN INTERNATIONAL COOPERATION AGENCY	





SECTION A - A SCALE 1:50



- SURFACE COURSE 1 = 5cm
- BITUMINOUS TREATED BASE COURSE 1 = 10cm
- GRADED STONE SUBBASE COURSE 1 = 20cm