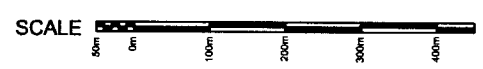
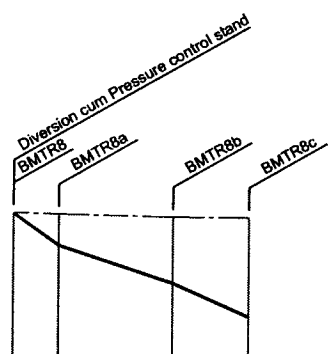


DATUM 1123 m MSL

DESIGN PARAMETERS	Q=49.80m ³ /s S=0.977 V=1.585m/s PVC S16.0	Q=57.30m ³ /s S=1.267 V=1.824m/s PVC S16.0	Q=57.30m ³ /s S=1.267 V=1.824m/s PVC S12.0	Q=57.30m ³ /s S=1.267 V=1.824m/s PVC S8.0	Q=57.30m ³ /s S=1.267 V=1.824m/s PVC S19.0	Q=57.30m ³ /s S=1.267 V=1.824m/s PVC S8.0	Q=57.30m ³ /s S=1.267 V=1.824m/s PVC S8.0	Q=42.50m ³ /s S=0.980 V=1.462m/s PVC S8.0	Q=28.10m ³ /s S=0.725 V=0.905m/s PVC S12.5	Q=16.00m ³ /s S=0.484 V=0.905m/s PVC S16.0	Q=12.00m ³ /s S=2.049 V=1.528m/s PVC S10.0	Q=5.80m ³ /s S=0.715 V=0.868m/s PVC S10.0			
HYDRAULIC WATER LEVEL	1320.15	1311.02 1310.20 1310.20	1308.20 1308.00 1308.00	1308.59 1308.00	1308.20 1308.00	1255.61 1255.00	1253.61 1253.00	1250.82 1250.00	1249.43 1249.00	1197.00 1197.00	1196.44 1196.00	1184.53 1184.00	1194.45 1194.00	1193.55 1193.00	1181.86 1181.00
GROUND LEVEL	1320.00	1308.00	1308.00	1305.00	1290.00	1255.00	1230.00	1202.00	1195.00	1197.00	1185.00	1174.00	1167.00	1164.00	1137.00
PLANNED LEVEL	1319.20	1308.20 1308.20	1304.20 1304.20	1289.20	1284.20	1229.20	1201.20	1194.19	1196.19	1194.20	1173.20	1166.20	1163.20	1136.20	
DISTANCE	0.00	85.00 2.00	56.00	80.00	120.00 0.00	100.00	200.00	100.00	110.00 0.00	70.00	100.00	90.00	40.00	240.00	
STATION No.	0+000	0+850 0+852	0+910	0+990	1+110 1+110	1+210	1+410	1+510	1+620 1+620	1+690	1+790	1+880	1+920	2+160	



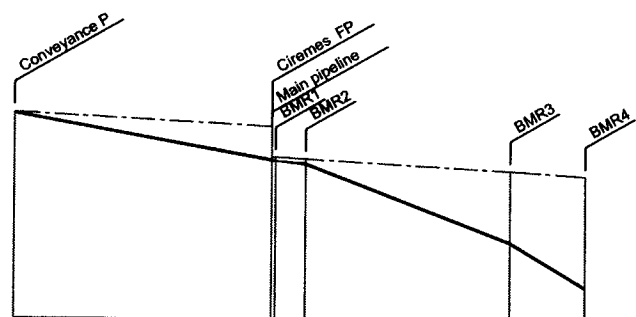
Japan International Cooperation Agency (JICA)	THE FEASIBILITY STUDY ON INTEGRATED AGRICULTURAL AND RURAL DEVELOPMENT IN HIGHLAND AREA	PROFILE OF CITIS-A1 IRRIGATION PIPELINE (01/01) (STATION 0+000 TO 2+160 Km)	DATE MARCH 2000
	THE REPUBLIC OF INDONESIA	MEKARJAYA MODEL AREA	DRAWING NO. MJ/3 (1/2)



DATUM 1119 m MSL				
DESIGN PARAMETERS	<table border="1"> <tr> <td>Q= 28.50m³/s K= 1.233 V= 1.500m/s PVC S12.5</td> <td>Q= 20.90m³/s K= 0.794 V= 1.183m/s PVC S12.5</td> <td>Q= 11.70m³/s K= 0.271 V= 0.962m/s PVC S12.5</td> </tr> </table>	Q= 28.50m ³ /s K= 1.233 V= 1.500m/s PVC S12.5	Q= 20.90m ³ /s K= 0.794 V= 1.183m/s PVC S12.5	Q= 11.70m ³ /s K= 0.271 V= 0.962m/s PVC S12.5
Q= 28.50m ³ /s K= 1.233 V= 1.500m/s PVC S12.5	Q= 20.90m ³ /s K= 0.794 V= 1.183m/s PVC S12.5	Q= 11.70m ³ /s K= 0.271 V= 0.962m/s PVC S12.5		
HYDRAULIC WATER LEVEL	1197.00, 1196.19, 1194.88, 1194.58			
GROUND LEVEL	1197.00, 1190.00, 1180.00, 1142.00			
PLANNED LEVEL	1196.19, 1179.20, 1159.20, 1141.20			
DISTANCE	0.00, 60.00, 150.00, 100.00			
STATION No.	0+770, 0+830, 0+980, 1+080			



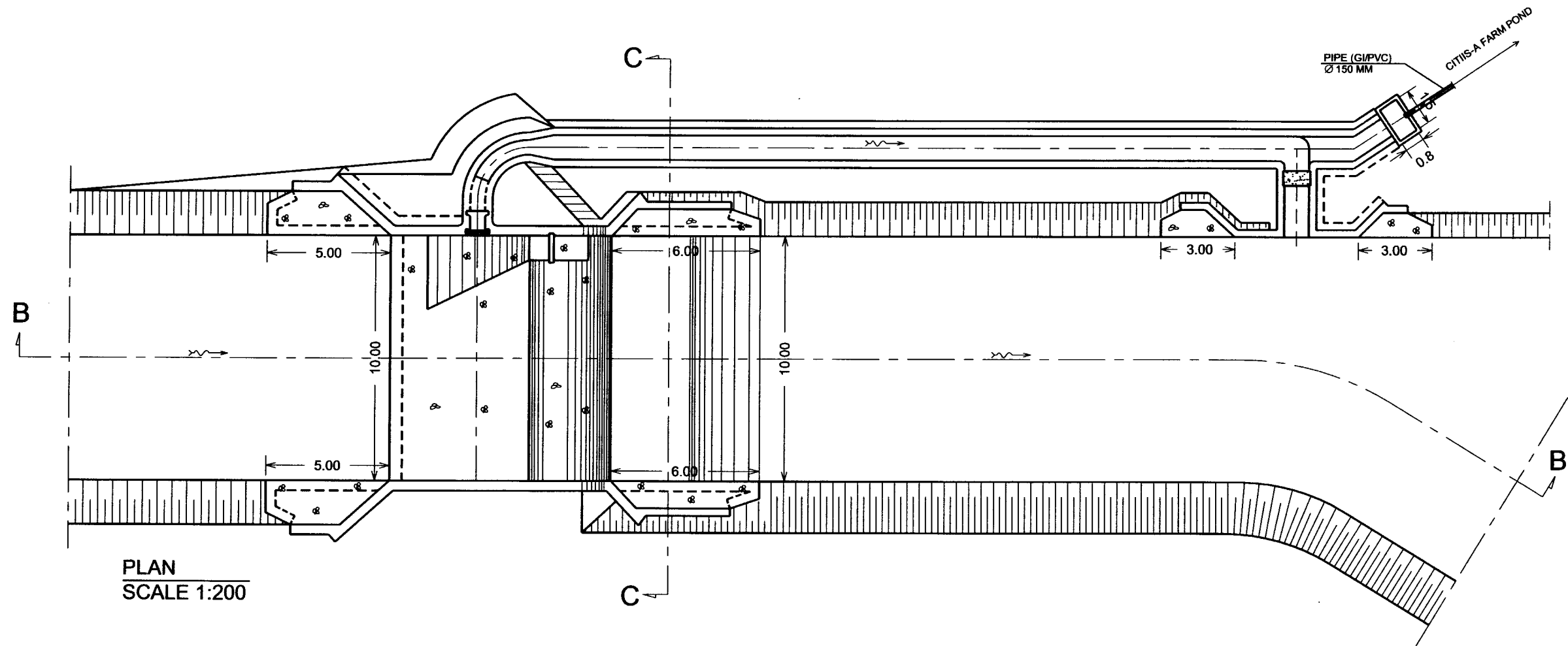
Japan International Cooperation Agency (JICA)	THE FEASIBILITY STUDY ON INTEGRATED AGRICULTURAL AND RURAL DEVELOPMENT IN HIGHLAND AREA	PROFILE OF CITIS-A2 IRRIGATION PIPELINE (01/01)	DATE MARCH 2008
	THE REPUBLIC OF INDONESIA	(STATION 0+770 TO 1+080 Km) MEKARJAYA MODEL AREA	DRAWING NO. MJ/3 (2/2)



DATUM 1173m MSL						
DESIGN PARAMETERS	<table border="1"> <tr> <td>Q= 5.60m³/s K= 2.028 V= 1.268m/s PVC S12.5</td> <td>Q= 12.40m³/s K= 2.177 V= 1.579m/s PVC S16.0</td> <td>Q= 12.40m³/s K= 2.177 V= 1.579m/s PVC S16.0</td> <td>Q= 12.40m³/s K= 2.177 V= 1.579m/s PVC S16.0</td> <td>Q= 6.40m³/s K= 2.587 V= 1.449m/s PVC S8.0</td> </tr> </table>	Q= 5.60m ³ /s K= 2.028 V= 1.268m/s PVC S12.5	Q= 12.40m ³ /s K= 2.177 V= 1.579m/s PVC S16.0	Q= 12.40m ³ /s K= 2.177 V= 1.579m/s PVC S16.0	Q= 12.40m ³ /s K= 2.177 V= 1.579m/s PVC S16.0	Q= 6.40m ³ /s K= 2.587 V= 1.449m/s PVC S8.0
Q= 5.60m ³ /s K= 2.028 V= 1.268m/s PVC S12.5	Q= 12.40m ³ /s K= 2.177 V= 1.579m/s PVC S16.0	Q= 12.40m ³ /s K= 2.177 V= 1.579m/s PVC S16.0	Q= 12.40m ³ /s K= 2.177 V= 1.579m/s PVC S16.0	Q= 6.40m ³ /s K= 2.587 V= 1.449m/s PVC S8.0		
HYDRAULIC WATER LEVEL	1283.15 1275.56 1268.15 1258.20 1251.73 1248.87					
GROUND LEVEL	1283.00 1258.00 1257.00 1256.00 1214.00 1190.00					
PLANNED LEVEL	1282.20 1257.20 1257.20 1255.20 1213.20 1188.20					
DISTANCE	0.00 340.00 5.00 40.00 270.00 100.00					
STATION No.	0+000 0+340 0+345 0+385 0+655 0+755					



Japan International Cooperation Agency (JICA)	THE FEASIBILITY STUDY ON INTEGRATED AGRICULTURAL AND RURAL DEVELOPMENT IN HIGHLAND AREA	PROFILE OF CIREMES IRRIGATION PIPELINE (01/01)	DATE MARCH 2000
	THE REPUBLIC OF INDONESIA	(STATION 0+000 TO 0+755 Km) MEKARJAYA MODEL AREA	DRAWING NO. MJ/5



Japan International
Cooperation Agency
(JICA)

THE FEASIBILITY STUDY ON INTEGRATED
AGRICULTURAL AND RURAL
DEVELOPMENT IN HIGHLAND AREA
THE REPUBLIC OF INDONESIA

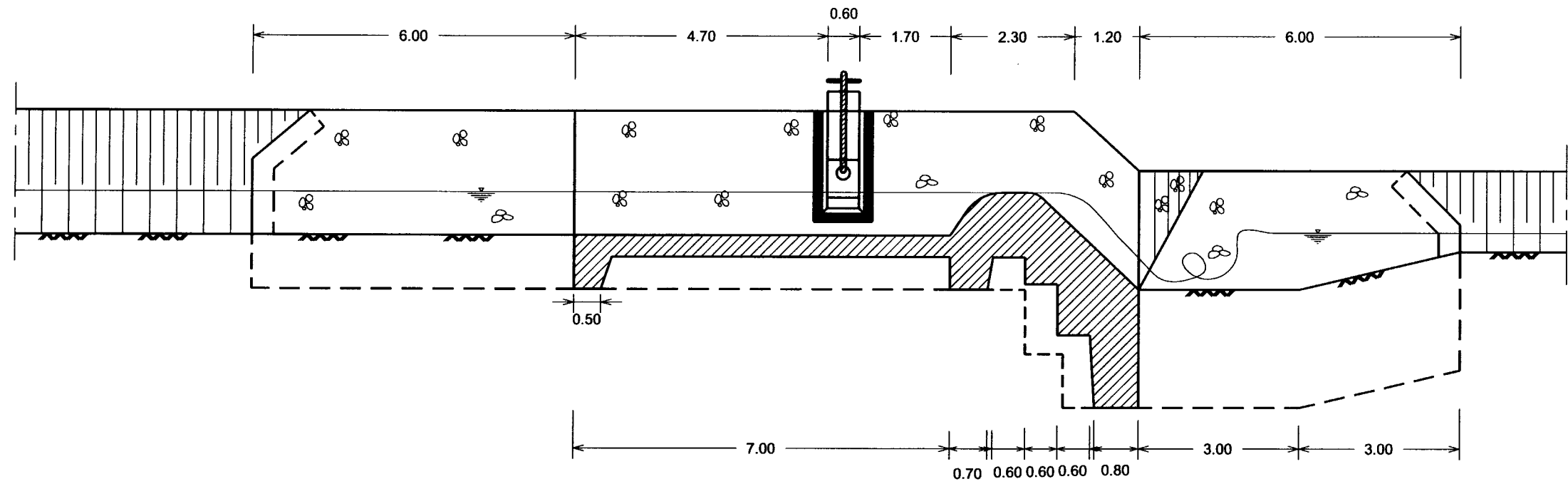
PROPOSED CITIIS INTAKE WEIR (1/2)
MEKARJAYA MODEL AREA

DATE MARCH 2000

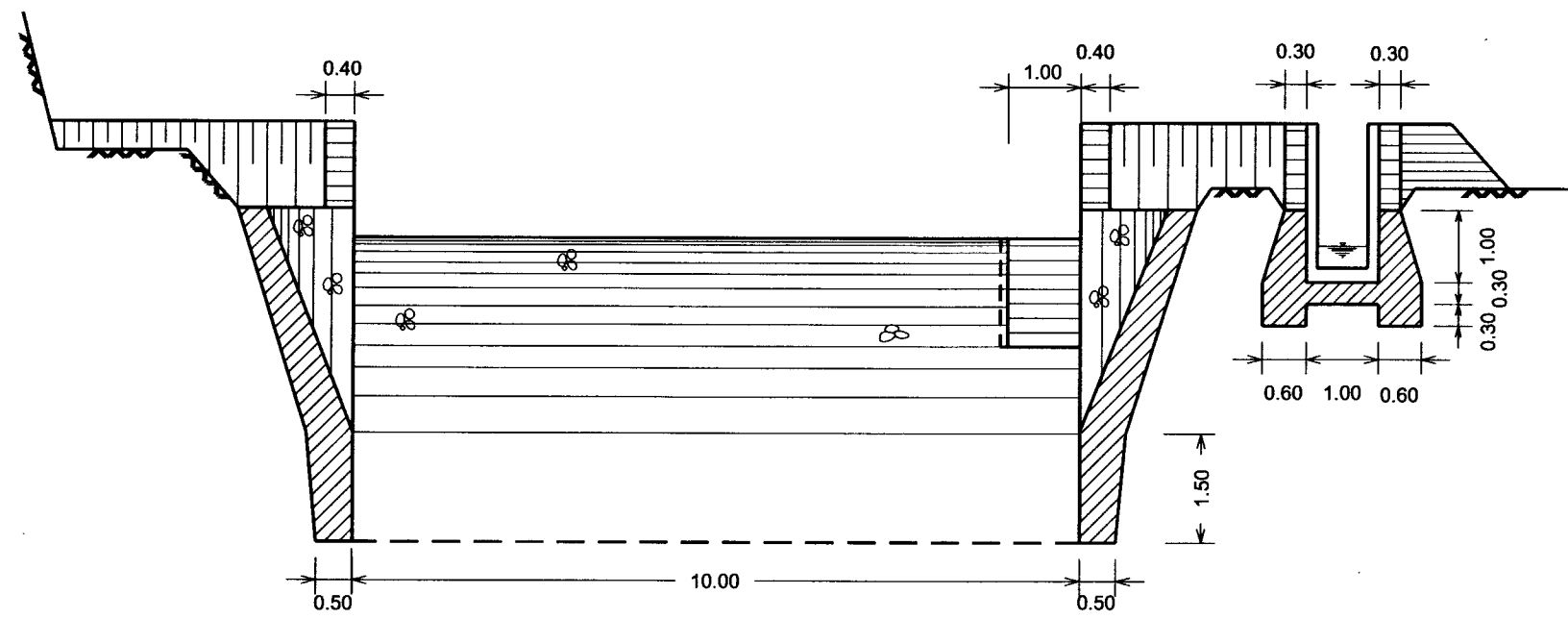
DRAWING NO.

MJ/6 (1/2)

MJ 6 CTIW1

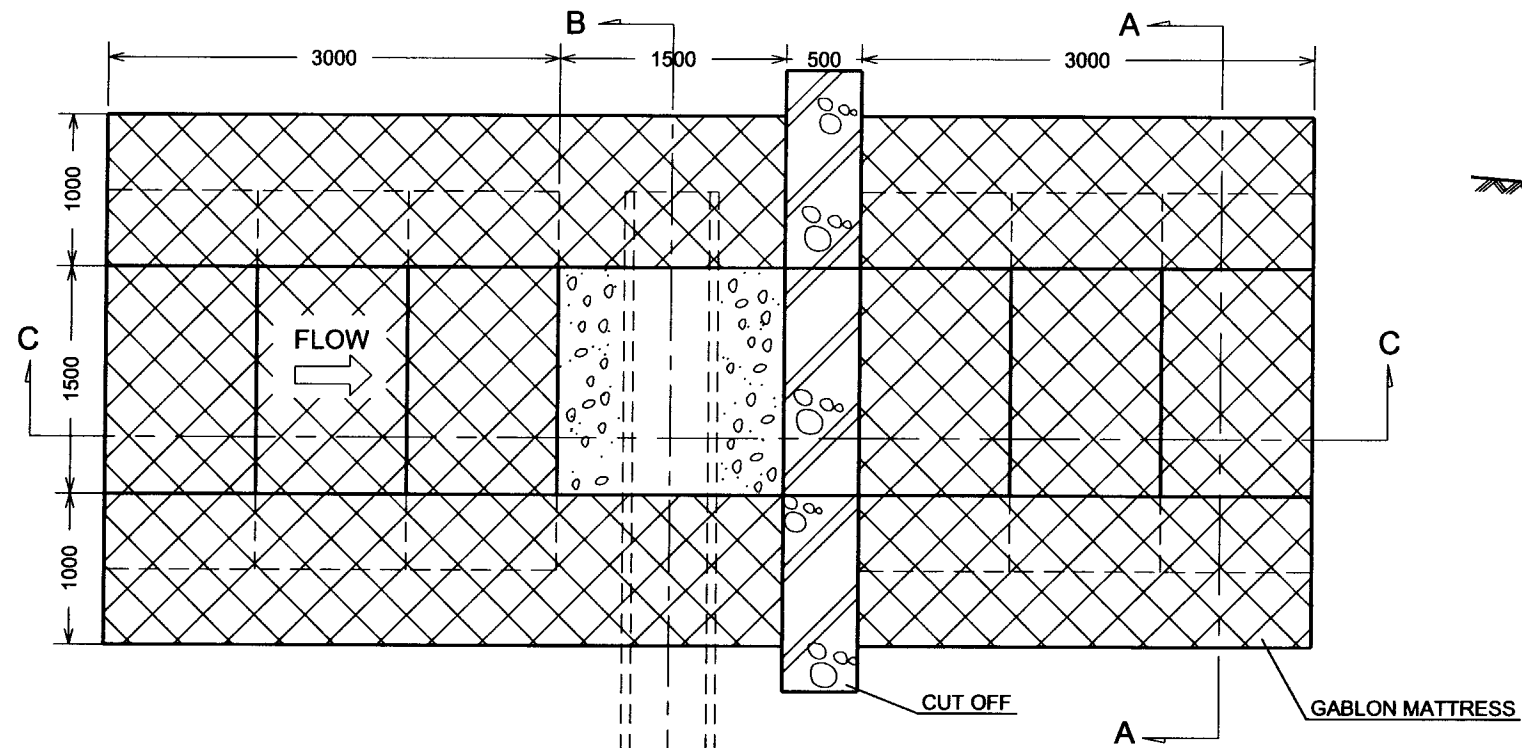


SECTION B-B
SCALE 1:100

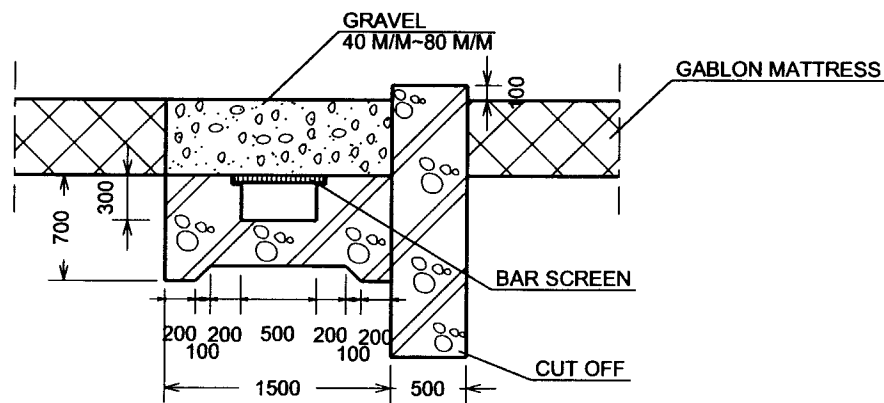
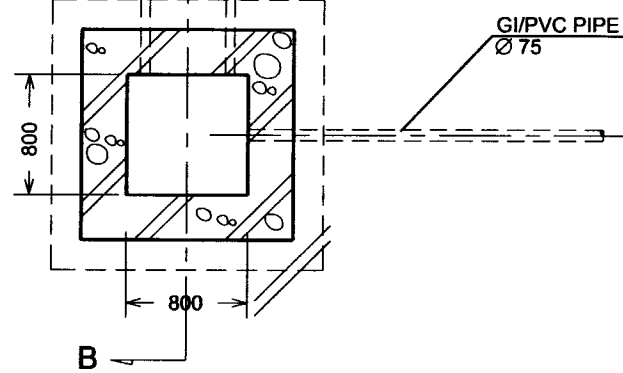


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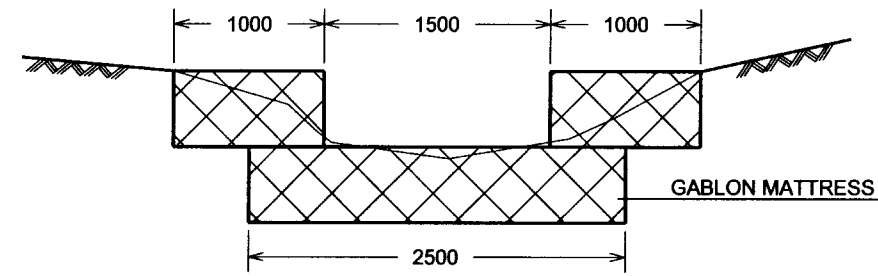
Japan International Cooperation Agency (JICA)	THE FEASIBILITY STUDY ON INTEGRATED AGRICULTURAL AND RURAL DEVELOPMENT IN HIGHLAND AREA	PROPOSED CITIIS INTAKE WEIR (2/2) MEKARJAYA MODEL AREA	DATE MARCH 2000
	THE REPUBLIC OF INDONESIA		DRAWING NO. MJ/6 (2/2)



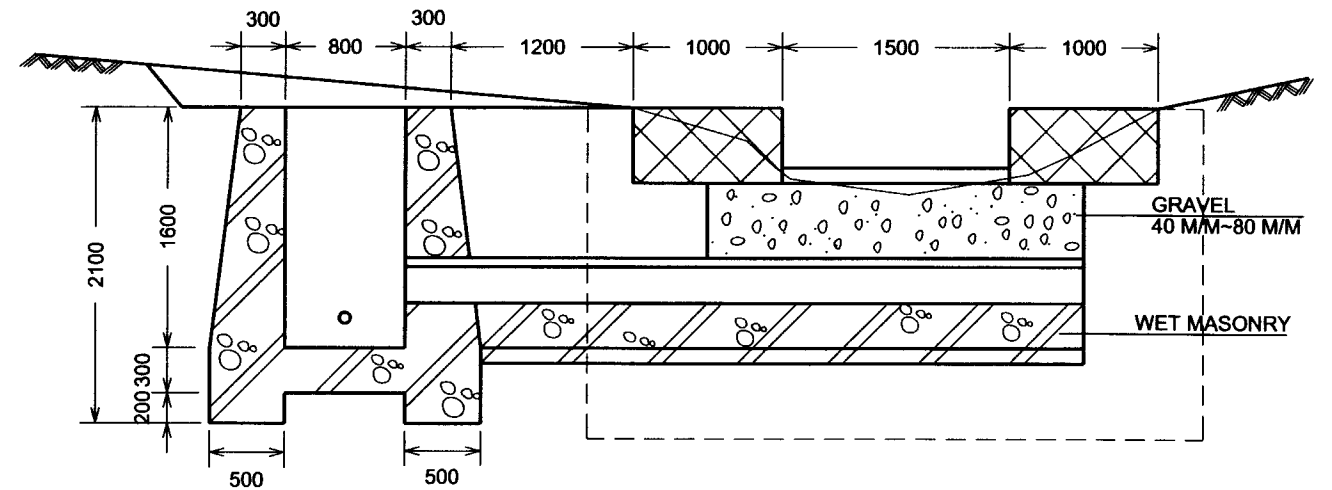
PLAN
SCALE 1:50



SECTION C-C
SCALE 1:50

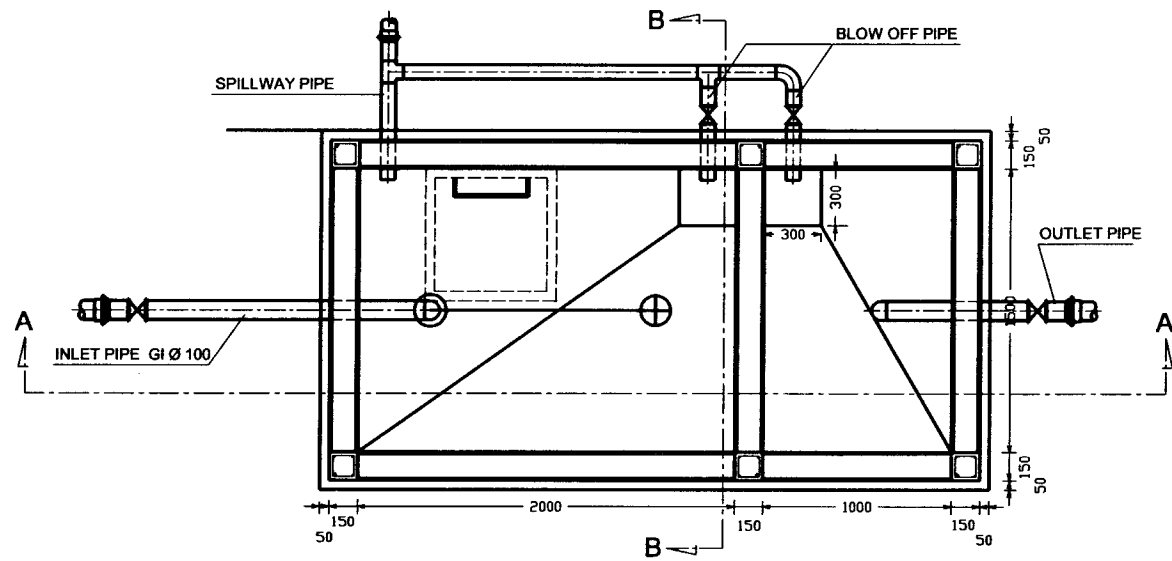


SECTION A-A
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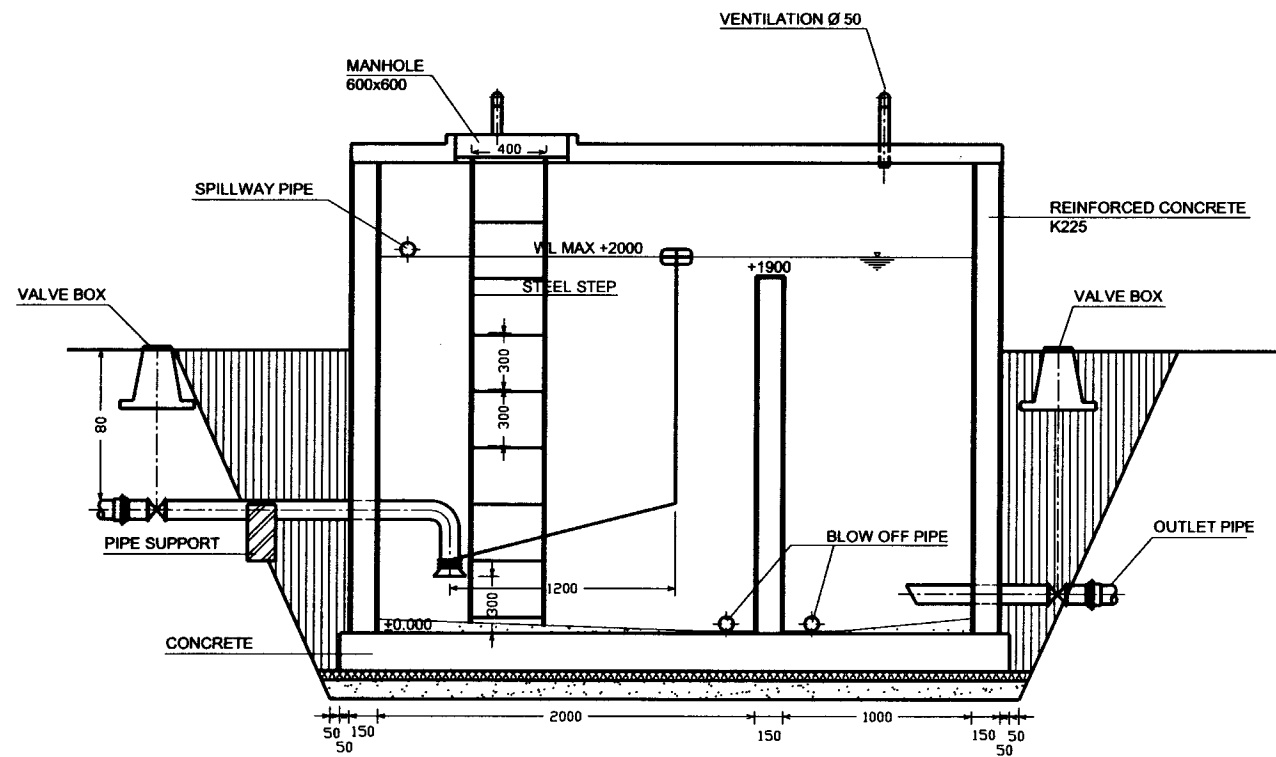


SECTION B-B
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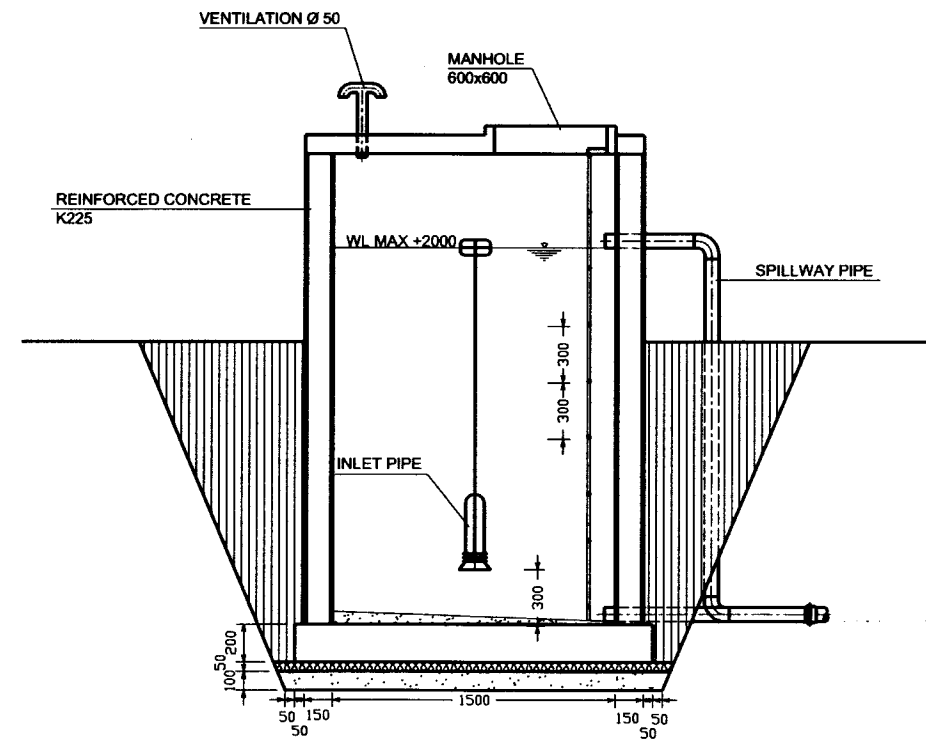
Japan International Cooperation Agency (JICA)	THE FEASIBILITY STUDY ON INTEGRATED AGRICULTURAL AND RURAL DEVELOPMENT IN HIGHLAND AREA	PROPOSED CIREMES INTAKE WEIR MEKARJAYA MODEL AREA	DATE MARCH 2000
	THE REPUBLIC OF INDONESIA		DRAWING NO. MJ/7



PLAN
SCALE 1:40



SECTION A-A
SCALE 1:40



SECTION B-B
SCALE 1:40

Japan International Cooperation Agency (JICA)	THE FEASIBILITY STUDY ON INTEGRATED AGRICULTURAL AND RURAL DEVELOPMENT IN HIGHLAND AREA	PRESSURE CONTROL STAND (CITIIS-B CONVEYANCE LINE) MEKARJAYA MODEL AREA	DATE MARCH 2000
	THE REPUBLIC OF INDONESIA		DRAWING NO. MJ/9