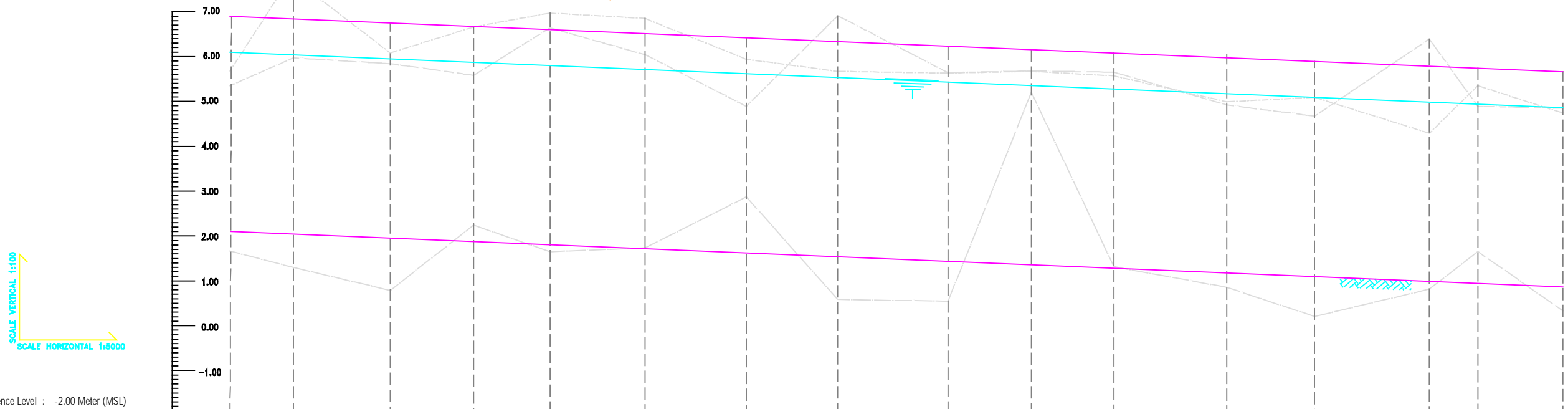
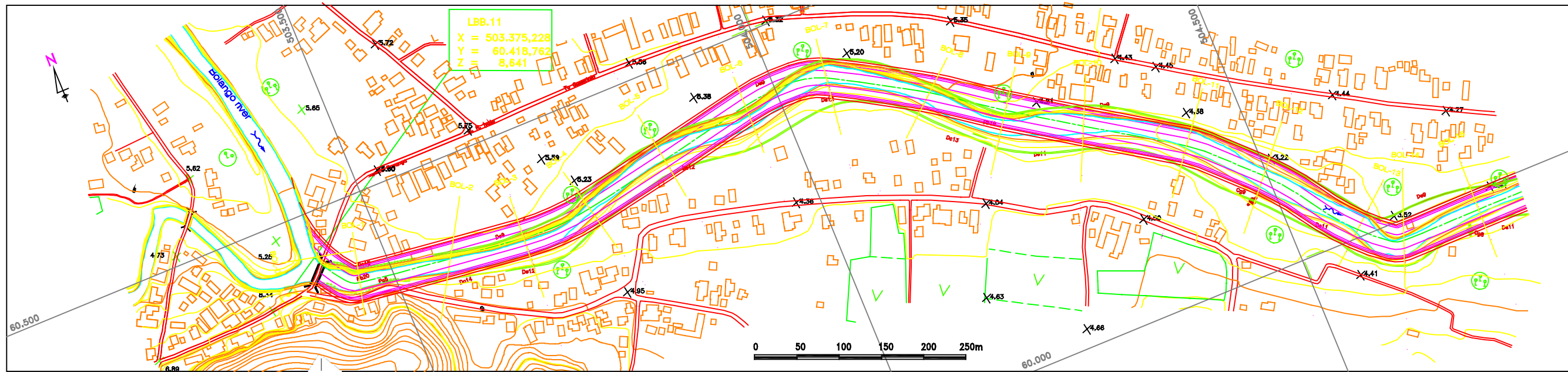
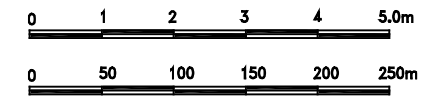
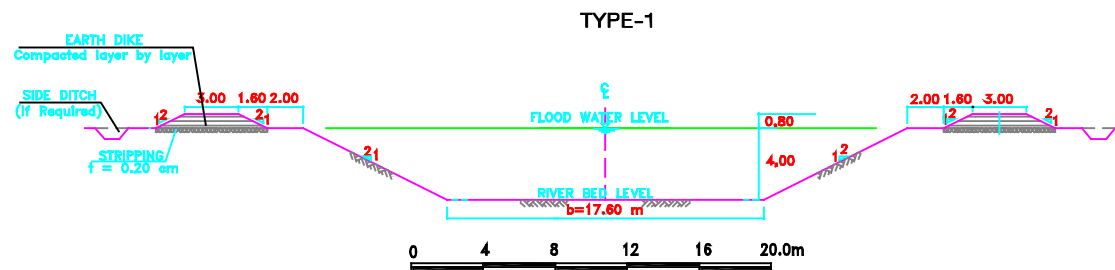


	DIRECTORATE GENERAL OF WATER RESOURCES, MINISTRY OF SETTLEMENT AND REGIONAL INFRASTRUCTURE	
	THE STUDY ON FLOOD CONTROL AND WATER MANAGEMENT IN LIMBOTO - BOLANGO - BONE BASIN	
SECTION :	LOWER-BOLANGO RIVER IMPROVEMENT	
TITLE :	BORING LOG AND LOCATION	
	Checked by	Approved by
Name		
Signature		
Date		
<b>JICA</b> JAPAN INTERNATIONAL COOPERATION AGENCY	SCALE	DATE
	1 : 8000	OCTOBER , 2002
	DWG No.	SHEET No.
	BS/BOL-1	1/1



Reference Level : -2.00 Meter (MSL)

Section No.	BOL-0	BOL-1	BOL-2	BOL-3	BOL-4	BOL-5	BOL-6	BOL-7	BOL-8	BOL-9	BOL-10	BOL-11	BOL-12	BOL-13	BOL-14	BOL-15
DISTANCE (M) ACCUMULATED DISTANCE	0	70	108	178	271	356	461	574	697	829	970	1111	1252	1393	1534	1675
EXISTING LEFT BANK	6.30	6.23	6.17	6.06	6.00	5.94	5.87	5.78	5.70	5.64	5.57	5.49	5.42	5.34	5.22	5.14
EXISTING RIGHT BANK	5.35	5.07	5.04	5.08	5.04	5.04	4.99	4.91	4.84	4.78	4.71	4.63	4.56	4.48	4.39	4.31
EXISTING GROUND LEVEL IN CENTER LINE	1.68	1.30	0.79	2.24	1.09	1.73	2.89	0.58	0.54	5.20	1.37	0.85	0.20	0.81	1.65	0.33
DESIGN BANK LEVEL	6.10	6.04	6.75	6.67	6.60	6.52	6.42	6.34	6.23	6.16	6.08	5.98	5.89	5.79	5.74	5.66
DESIGN DESIGN WATER LEVEL	6.10	6.04	6.75	6.67	6.60	6.52	6.42	6.34	6.23	6.16	6.08	5.98	5.89	5.79	5.74	5.66
DESIGN BED LEVEL	2.10	2.04	1.95	1.87	1.80	1.72	1.62	1.54	1.43	1.39	1.28	1.18	1.09	0.99	0.94	0.86
CHANNEL DIMENSION	TYPE-1    0 = 200 m <sup>3</sup> /s    b = 17.60 m    h = 4 m    m = 1:2    v = 1.95 m/s    f = 0.80 m    I = 0.00083															



**DIRECTORATE GENERAL OF WATER RESOURCES,  
MINISTRY OF SETTLEMENT AND REGIONAL INFRASTRUCTURE**

**THE STUDY ON FLOOD CONTROL AND WATER MANAGEMENT  
IN LIMBOTO - BOLANGO - BONE BASIN**

**SECTION : LOWER BOLANGO RIVER IMPROVEMENT**

**TITLE : LONGITUDINAL SECTION - PROFILE BOL-0-BOL-15**

Name	Checked by	Approved by	SCALE	DATE
Signature			V=1 : 100 H=1 : 5000	OCTOBER, 2002
Date			DRAWING No.	SHEET No.
			LS/BOL - 1	1/4

**JICA** JAPAN INTERNATIONAL COOPERATION AGENCY