

SECTOR B

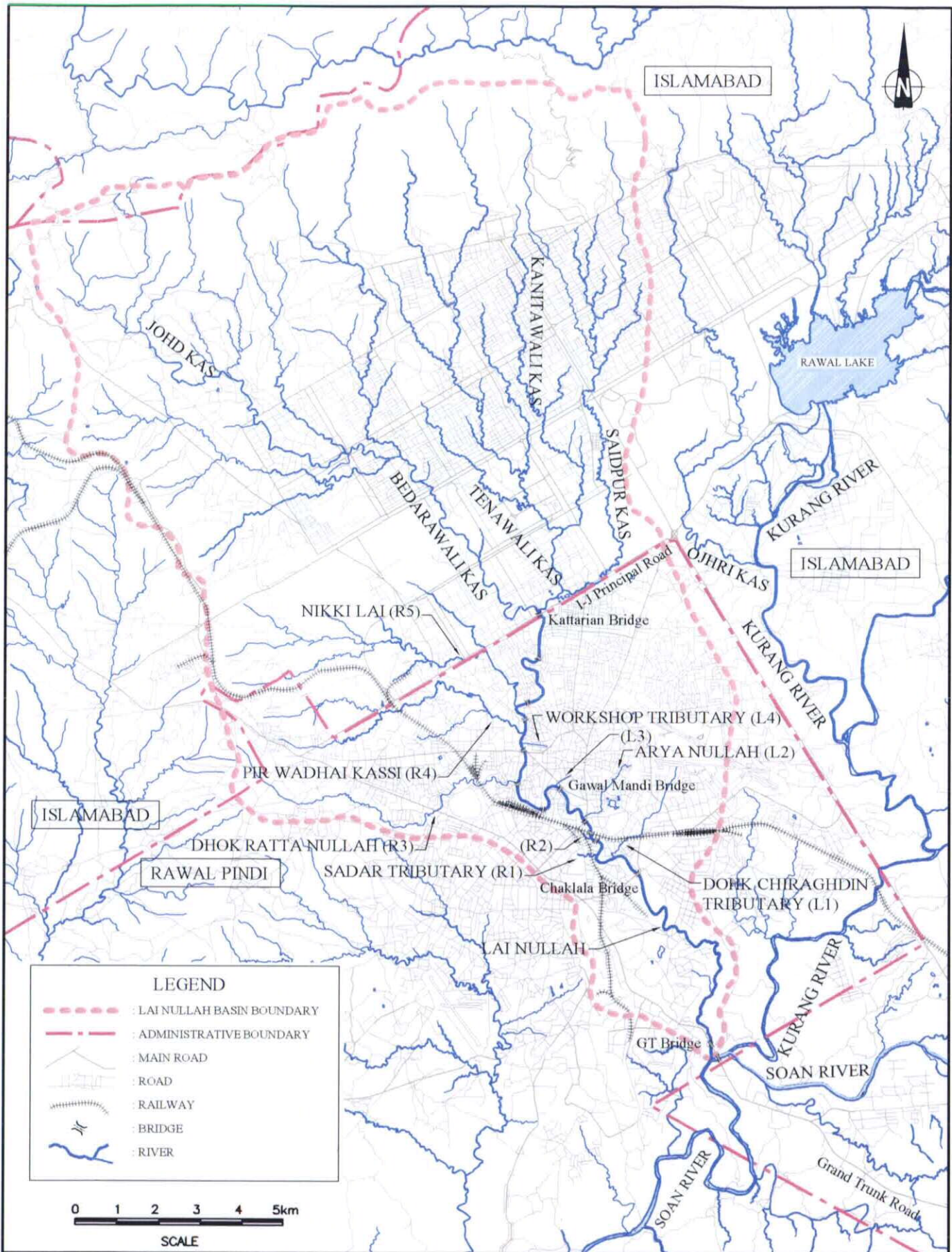
TABLES

Table B.1 List of Bridges to be Reconstructed and Reinforced through Proposed River Channel Improvement

N0.	Name of River	Name of Bridges	Location No.*	Bridge Type	Spans	Length (m)	Width (m)	Area (m ²)	Height (m)	Demolition (m ³)	
										Super-structure	Sub-structure
1	Lai Nullah	Chaklala Br.-d/s	RD 6 + 251	Concrete girder	3	103	19.1	1967.3	16.9	1104	2534
	Lai Nullah	Chaklala Br.-u/s		Brick arch	5	85	12.6	1072.7	15.6	602	1382
2	Lai Nullah	Railway Br.	RD 8 + 325	Steel girder	3	79	9.2	726.8	14.6	145	936
3	Lai Nullah	Murree Road Br.	RD 8 + 628	Concrete girder	3	50	26.4	1320.0	11.9	741	1700
4	Lai Nullah	City Sadar Br.	RD 10 + 790	Concrete girder	3	71	16.4	1164.4	12.7	653	1500
5	Lai Nullah	Ratta Amral Br.	RD 11 + 780	Concrete girder	4	53	9.0	477.0	9.4	268	614
6	Lai Nullah	Gunj Mandi Br.	RD 12 + 630	Concrete girder	3	62	11.5	713.0	10.2	400	918
7	Lai Nullah	Khayaban S.S.Br.	RD 14 + 100	Concrete girder	5	117	9.0	1053.0	9.6	591	1356
8	Lai Nullah	Parrian Br.	RD 16 + 178	Concrete girder	3	45	5.5	247.5	9.0	139	319
9	Lai Nullah	Kattarian Br.	RD 17 + 210	Concrete girder	3	49	9.0	441.0	11.2	247	568
10	Saidpur Kas	S1 Br.	d/s #3 - No.6	Concrete girder	2	32	10.4	332.8	8.6	187	429

SECTOR B

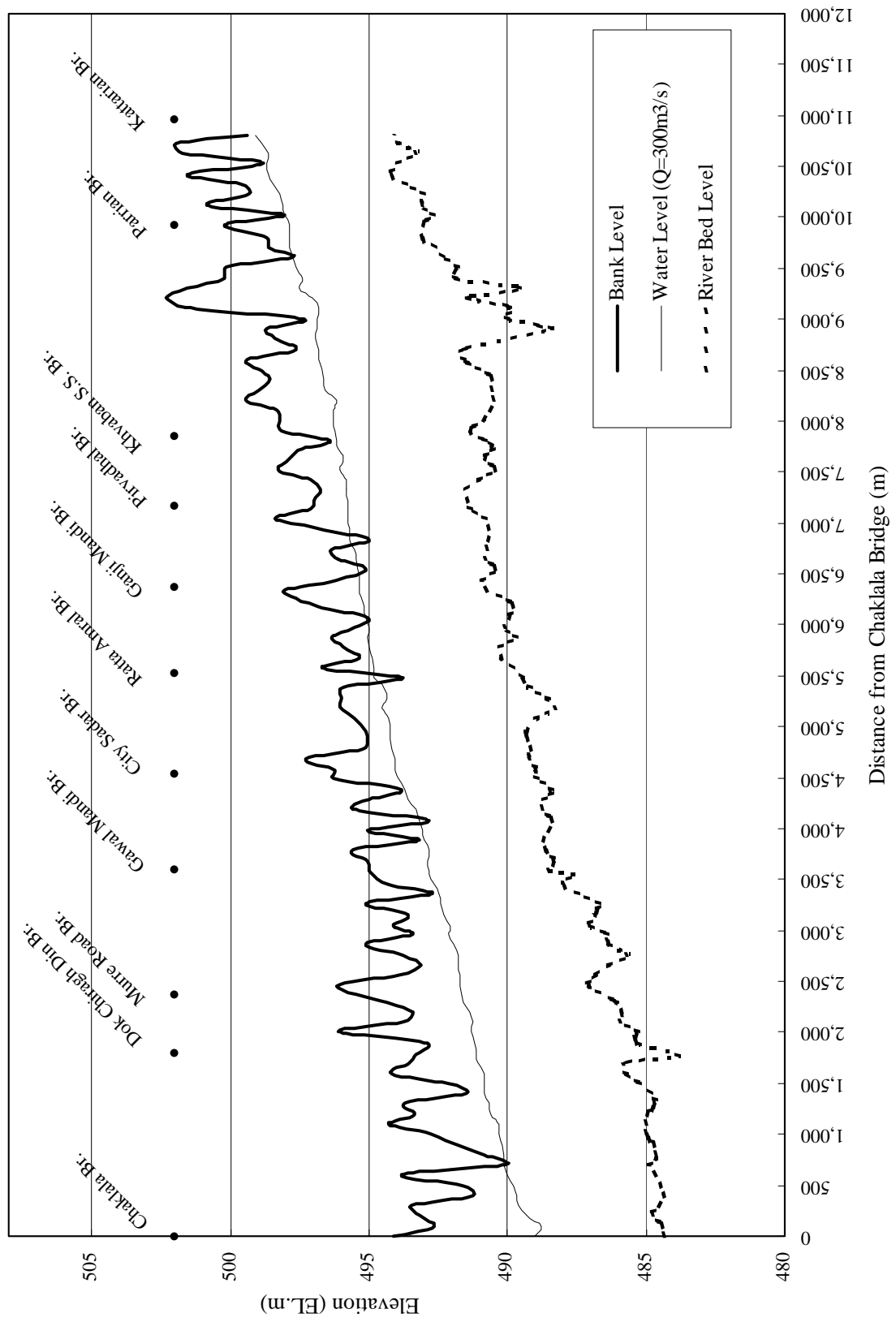
FIGURES



THE STUDY ON COMPREHENSIVE FLOOD MITIGATION AND ENVIRONMENTAL IMPROVEMENT PLAN OF LAI NULLAH BASIN IN THE ISLAMIC REPUBLIC OF PAKISTAN

JAPAN INTERNATIONAL COOPERATION AGENCY

Fig. B.1
River System of Lai Nullah



THE STUDY ON COMPREHENSIVE FLOOD MITIGATION
AND ENVIRONMENTAL IMPROVEMENT PLAN
OF LAI NULLAH BASIN
IN THE ISLAMIC REPUBLIC OF PAKISTAN
JAPAN INTERNATIONAL COOPERATION AGENCY

Fig. B.2
Longitudinal Profile of Lai Nullah before
On-going River Improvement

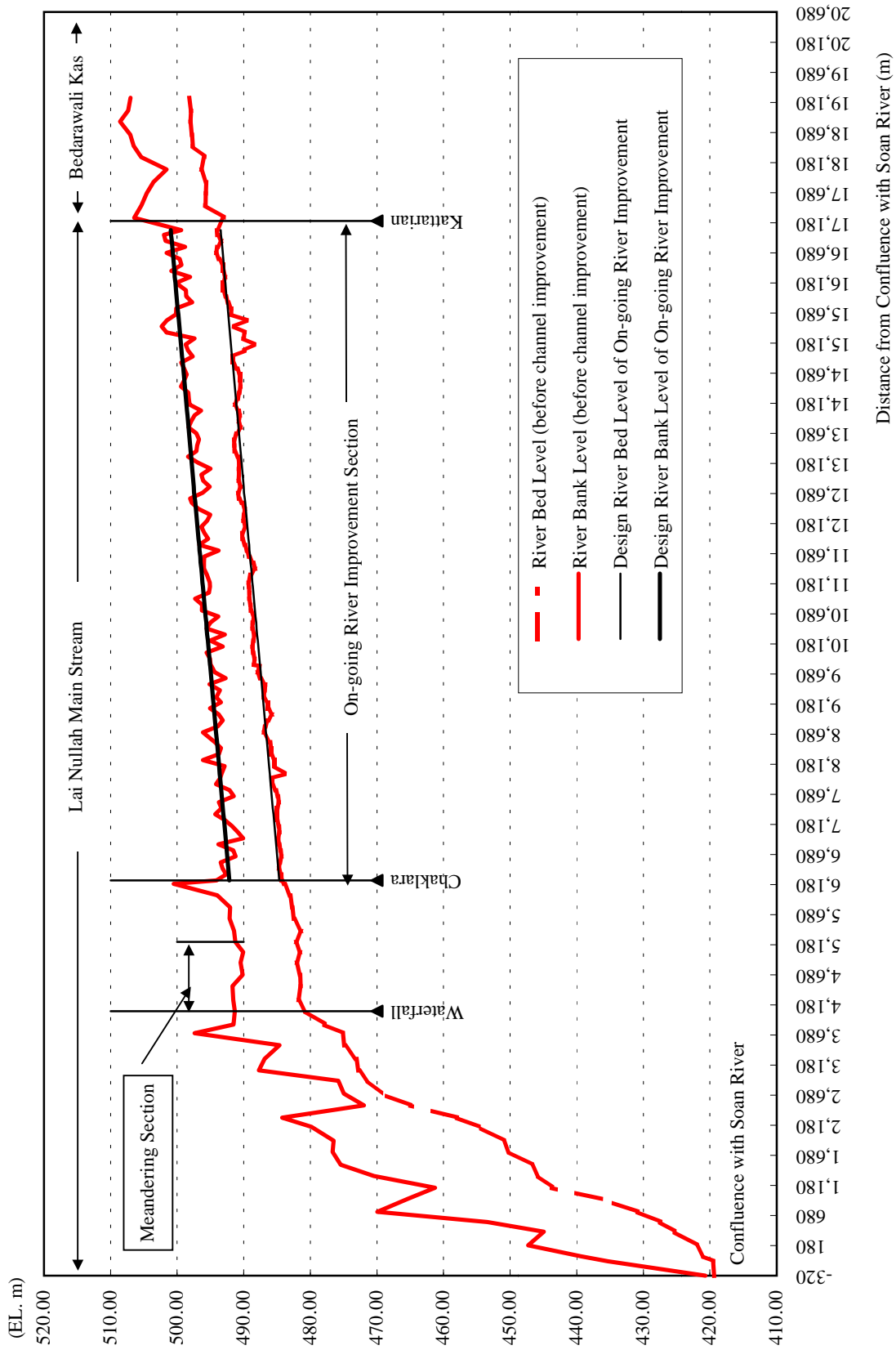
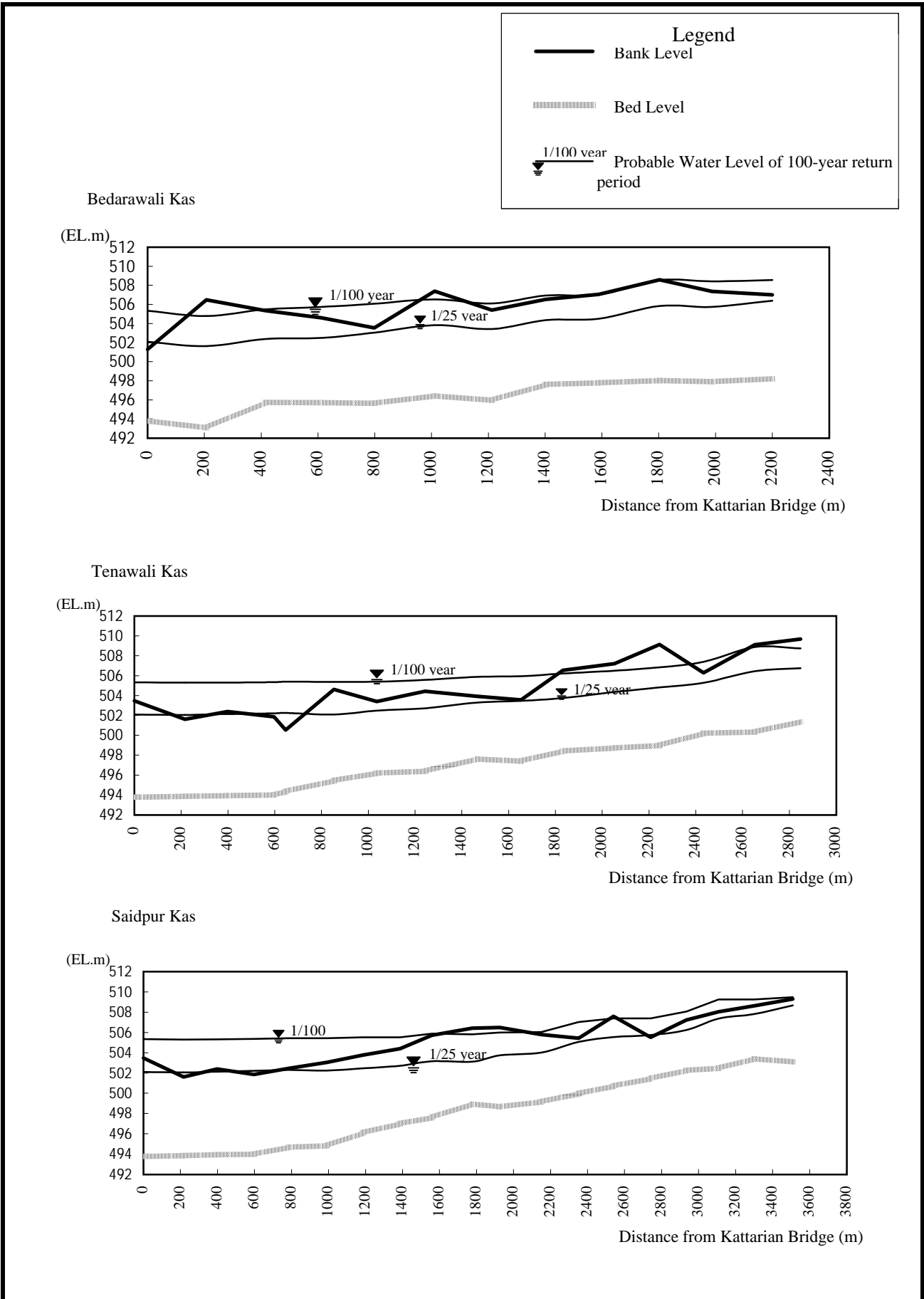


Fig. B.3

Existing Longitudinal Profile of Lai Nullah



THE STUDY ON COMPREHENSIVE FLOOD MITIGATION
AND ENVIRONMENTAL IMPROVEMENT PLAN
OF LAI NULLAH BASIN
IN THE ISLAMIC REPUBLIC OF PAKISTAN
JAPAN INTERNATIONAL COOPERATION AGENCY

Fig. B.4
Comparison of Probable Water Levels and Existing
Bank Levels of Bedarawali Kas, Tenawali Kas and
Saidpur Kas

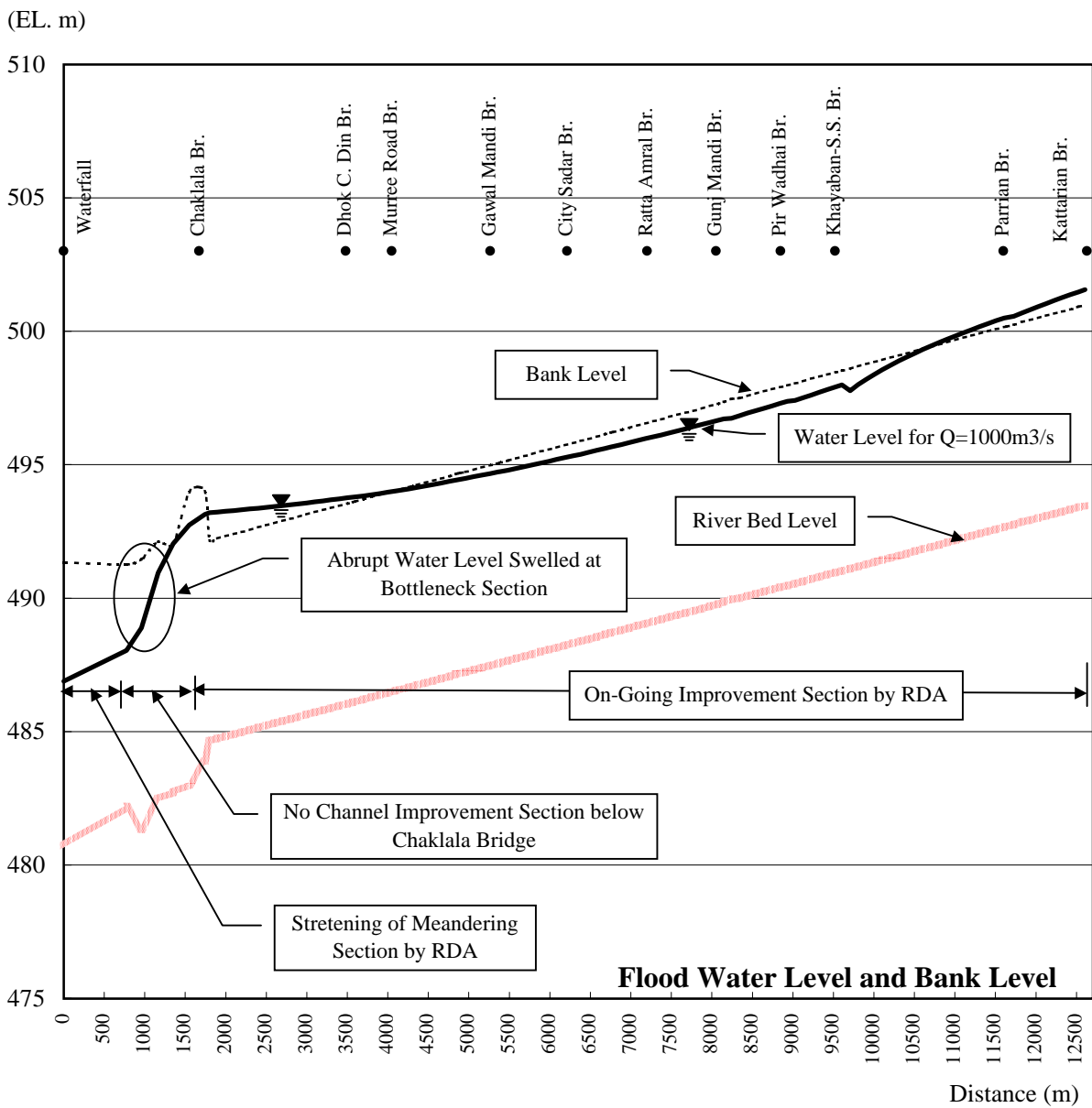
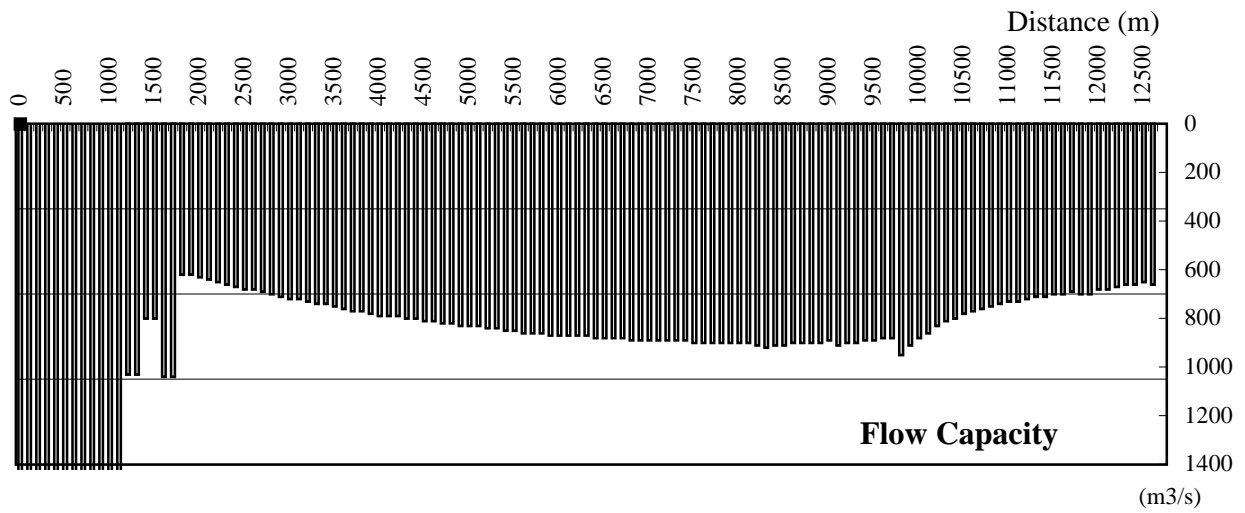


Fig. B.5

Channel Flow Capacity and Probable Water Level of
Lai Nullah (Case of No Channel Improvement of
Section below Chaklala Bridge)

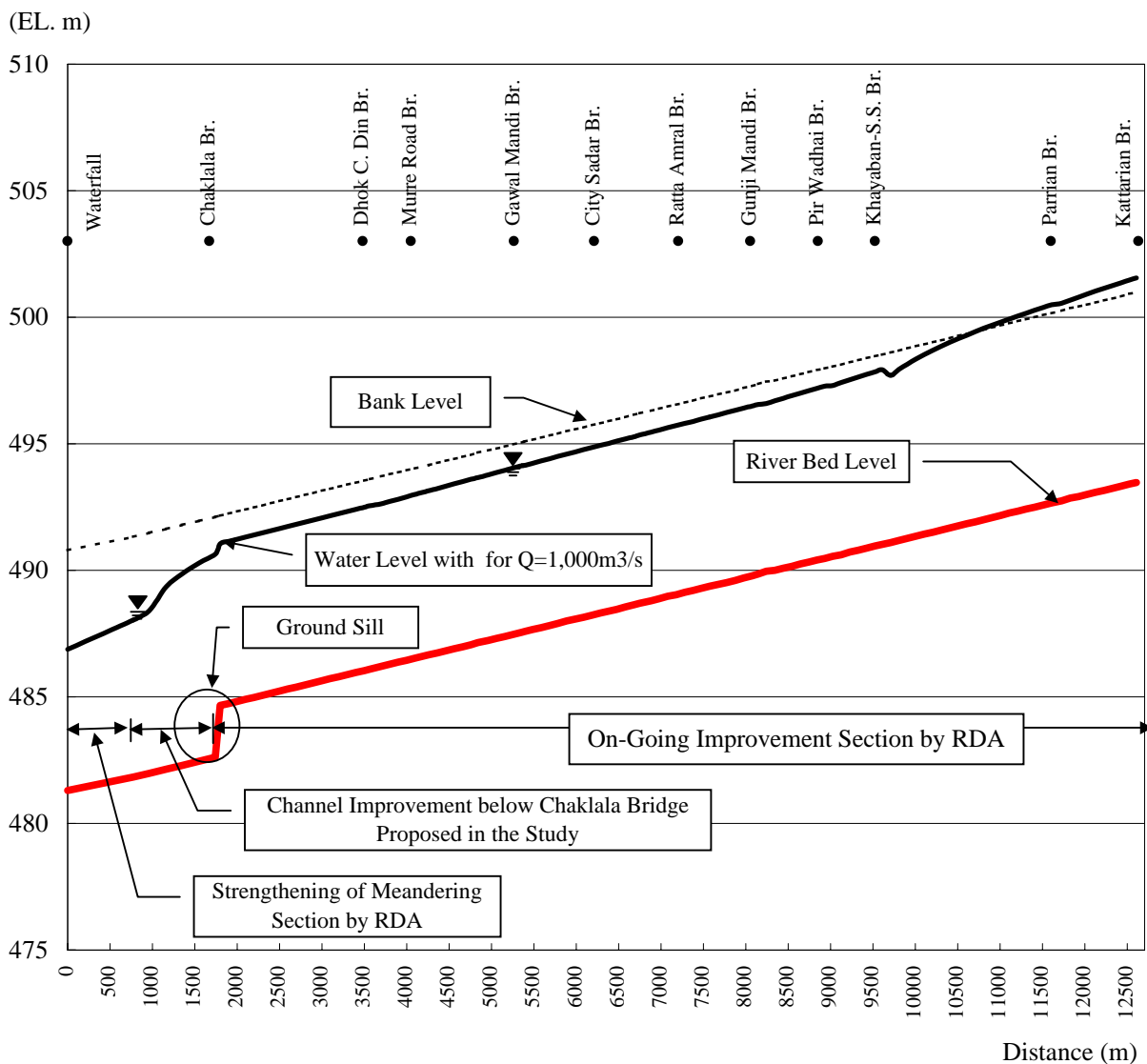
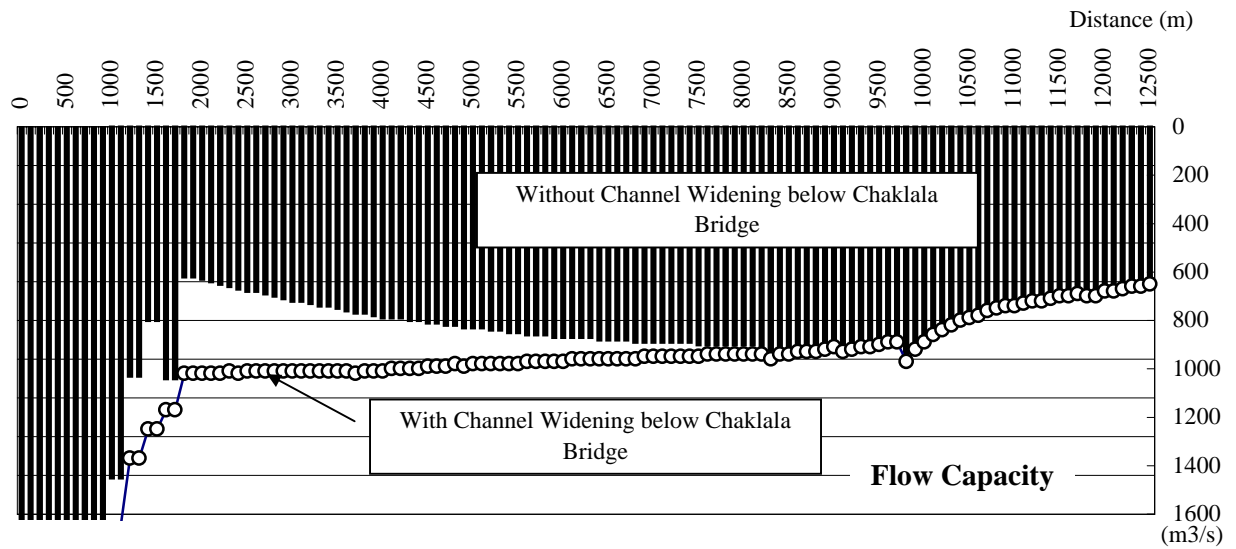


Fig. B.6
Channel Flow Capacity and Probable Water Level of
Lai Nullah (Case of Channel Improvement of
Section below Chaklala Bridge)