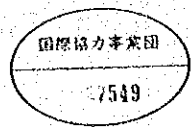


11/11/11

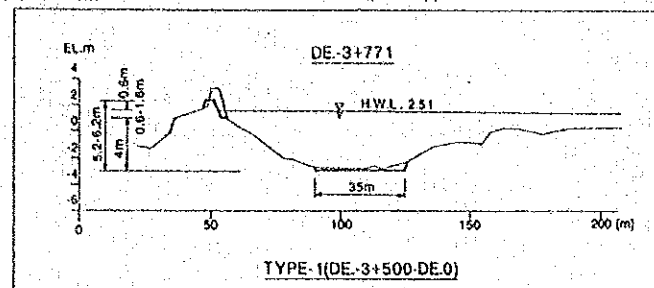
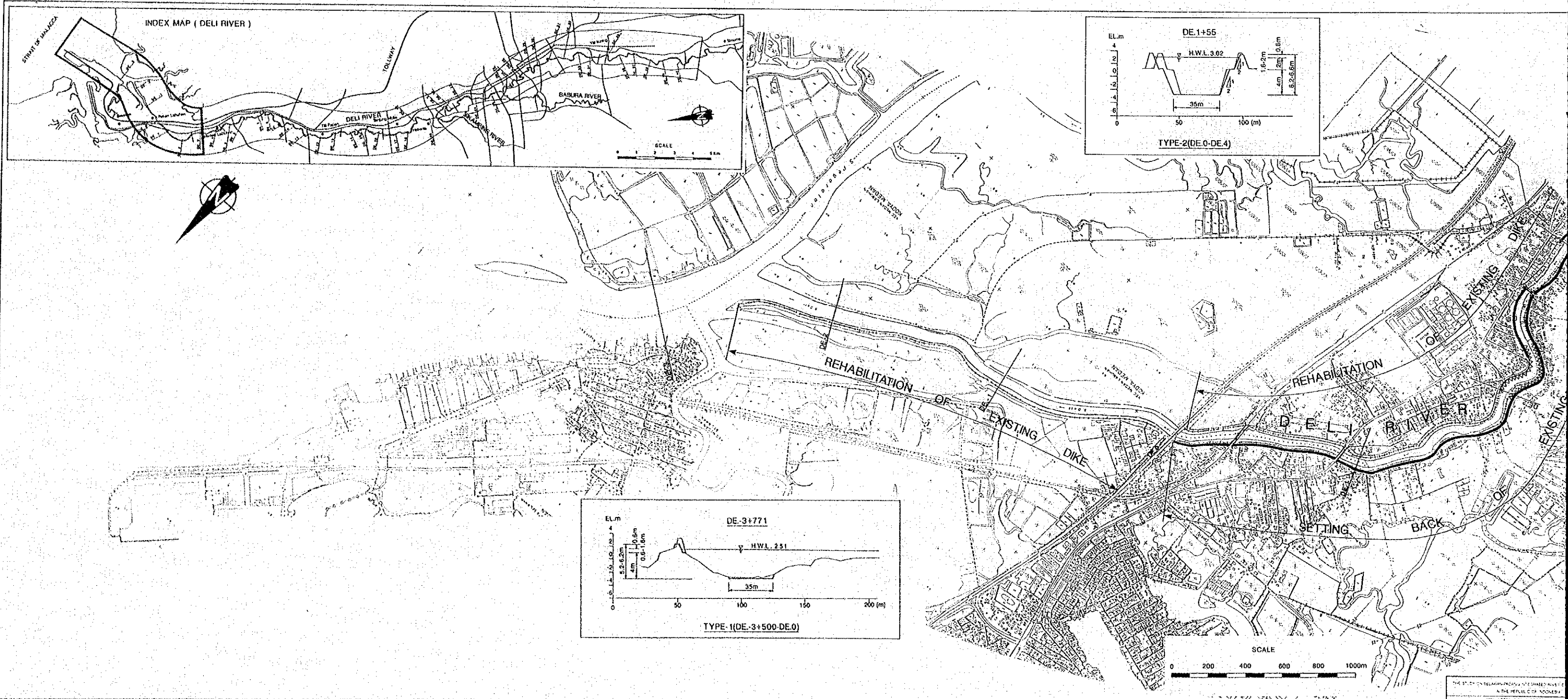
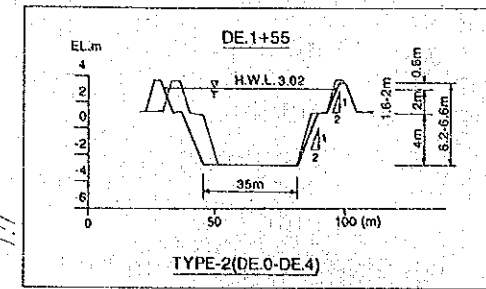
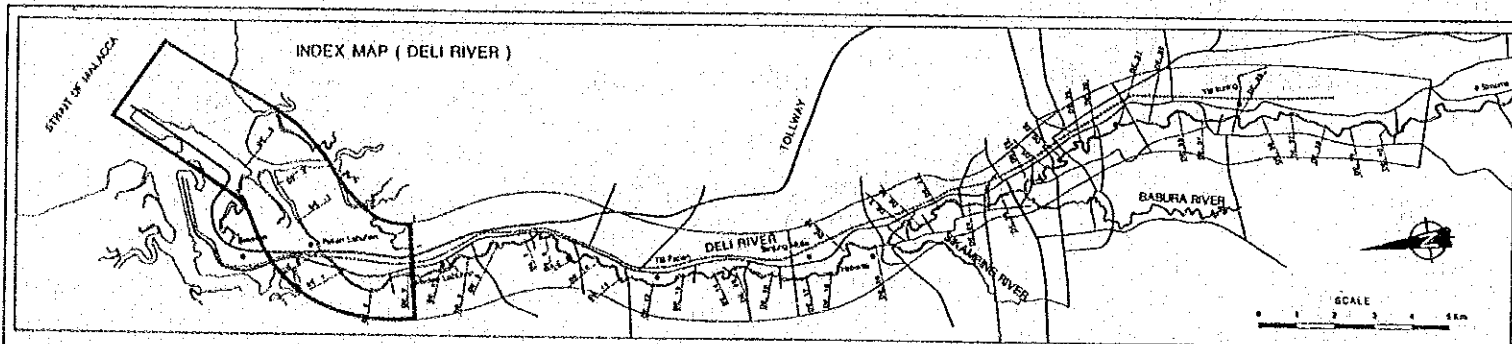


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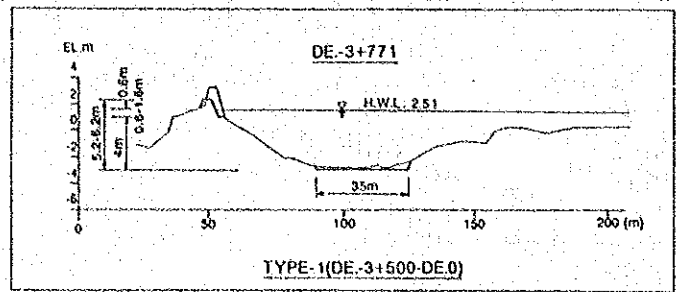
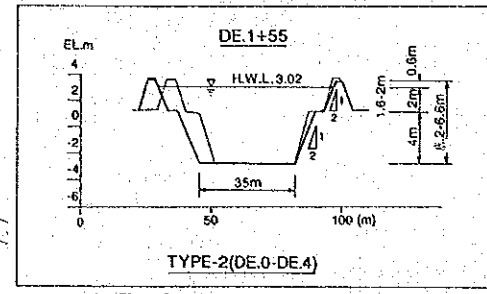
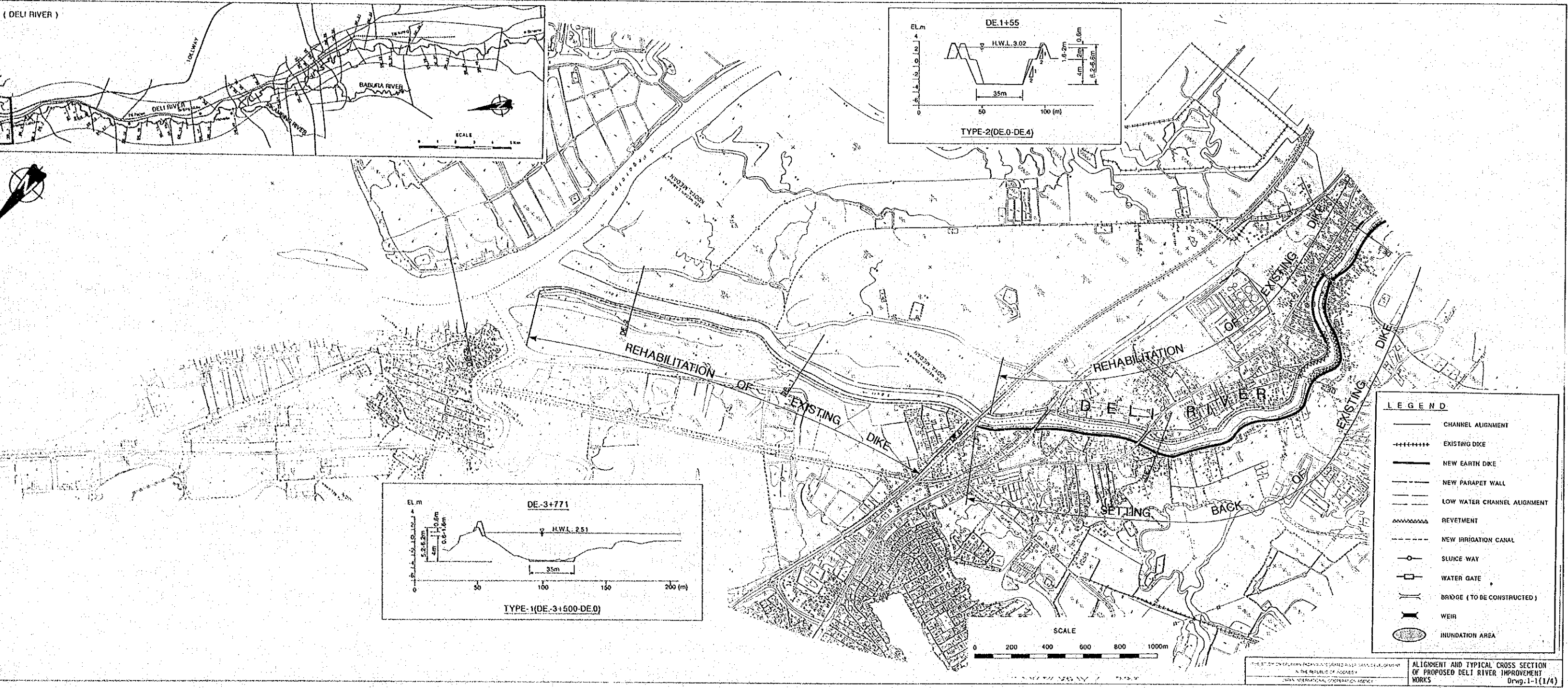
LIST OF DRAWINGS

<u>Drawing No.</u>	<u>Title</u>	<u>Nos. of Sheets</u>
1 - 1	Alignment and Typical Cross Section of Proposed Deli River Improvement works	4
1 - 2	Longitudinal Profile of Proposed Deli River Improvement Works	1
1 - 3	Cross Section of Proposed Deli River Improvement Works	6
2 - 1	Alignment and Typical Cross Section of Proposed Percut River Improvement works	3
2 - 2	Longitudinal Profile of Proposed Percut River Improvement Works	1
2 - 3	Cross Section of Proposed Percut River Improvement Works	5
3 - 1	Alignment and Typical Cross Section of Proposed Padang River Improvement works	3
3 - 2	Longitudinal Profile of Proposed Padang River Improvement Works	1
3 - 3	Cross Section of Proposed Padang River Improvement Works	7
4 - 1	Alignment and Typical Cross Section of Proposed Medan Floodway	1
4 - 2	Longitudinal Profile of Proposed Medan Floodway	1



THE STUDY ON DELTA RIVER...
A THE PEOPLE OF MOJOKERTO
DIPA INTERNATIONAL COOPERATION...

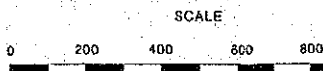
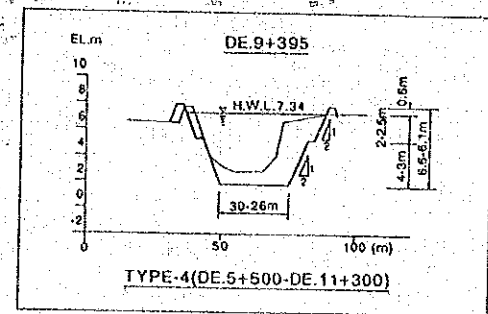
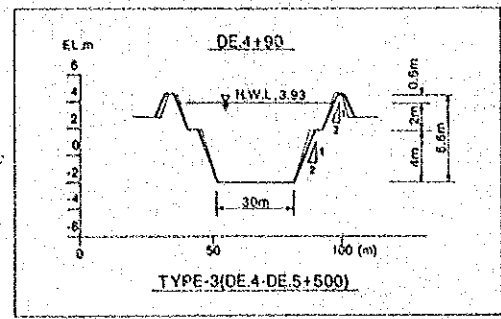
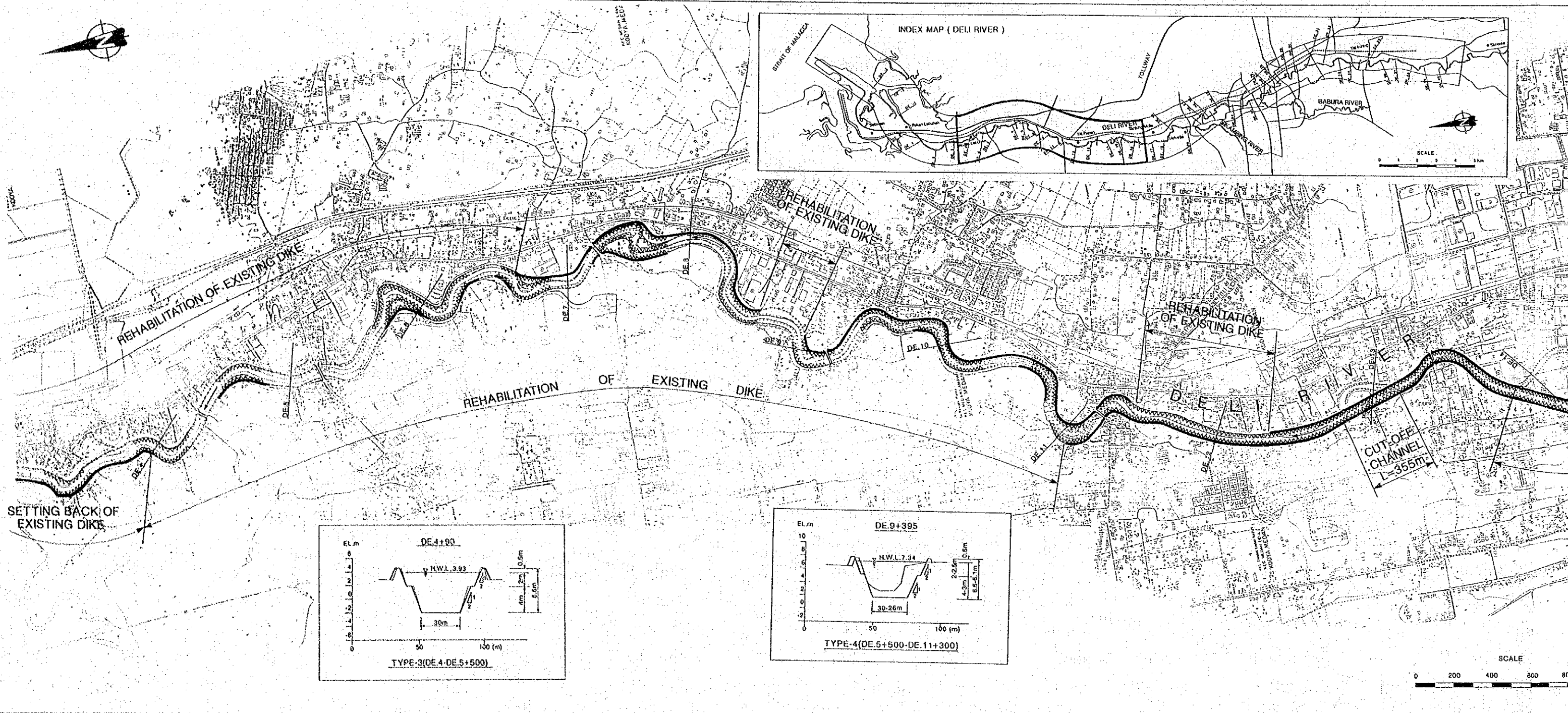
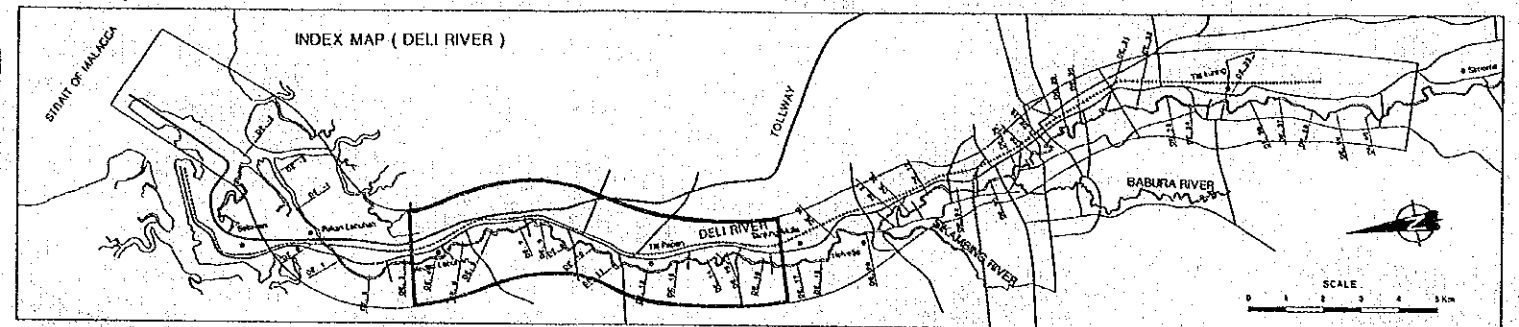
(DELI RIVER)

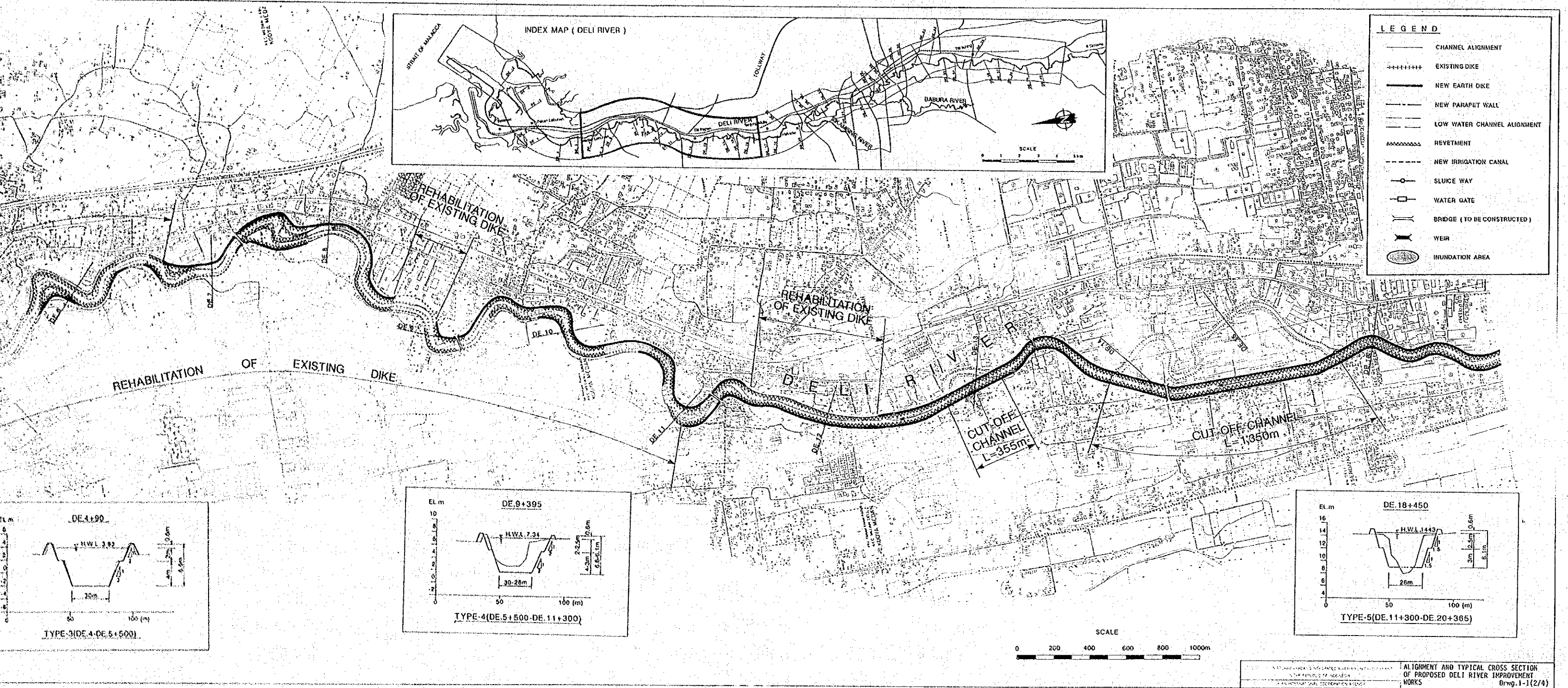


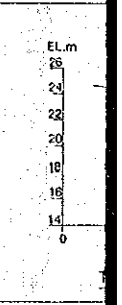
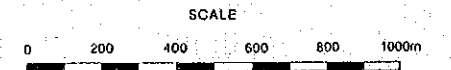
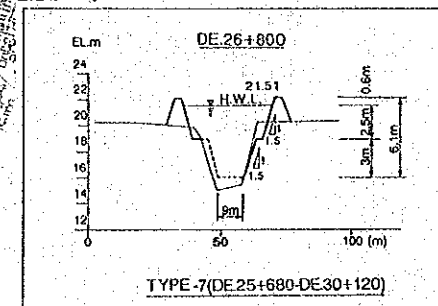
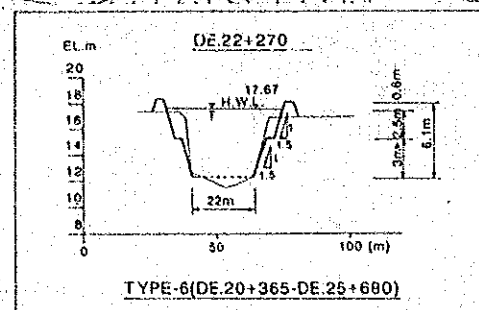
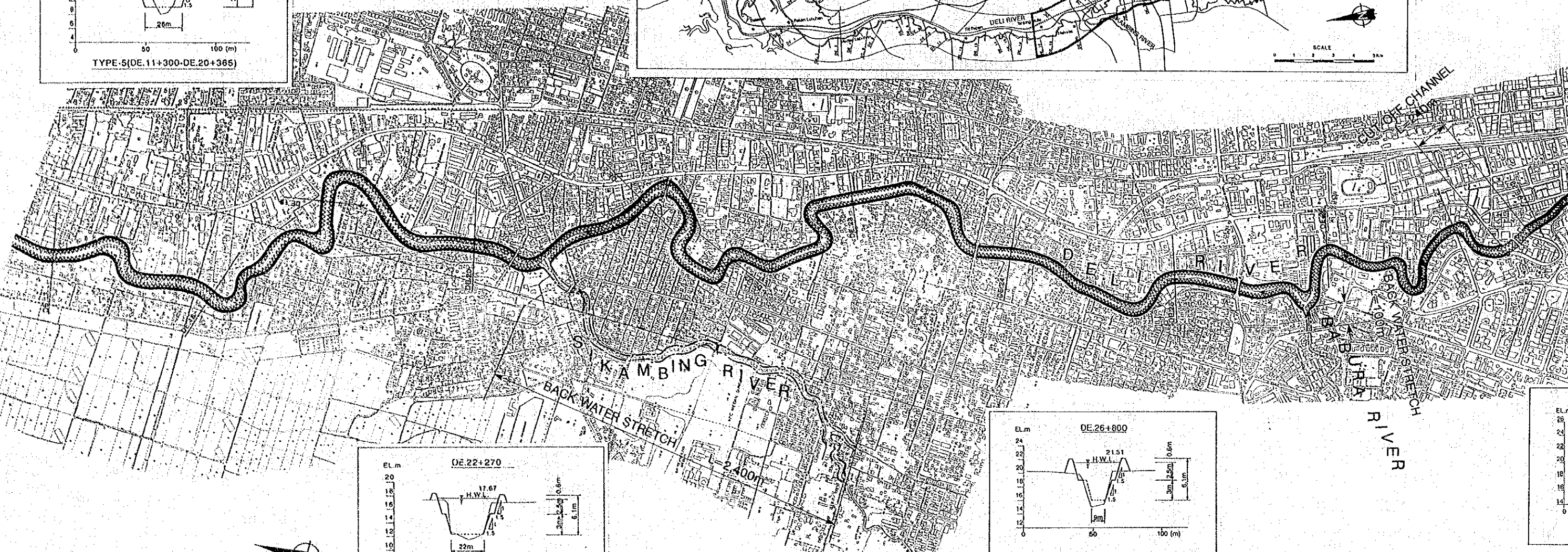
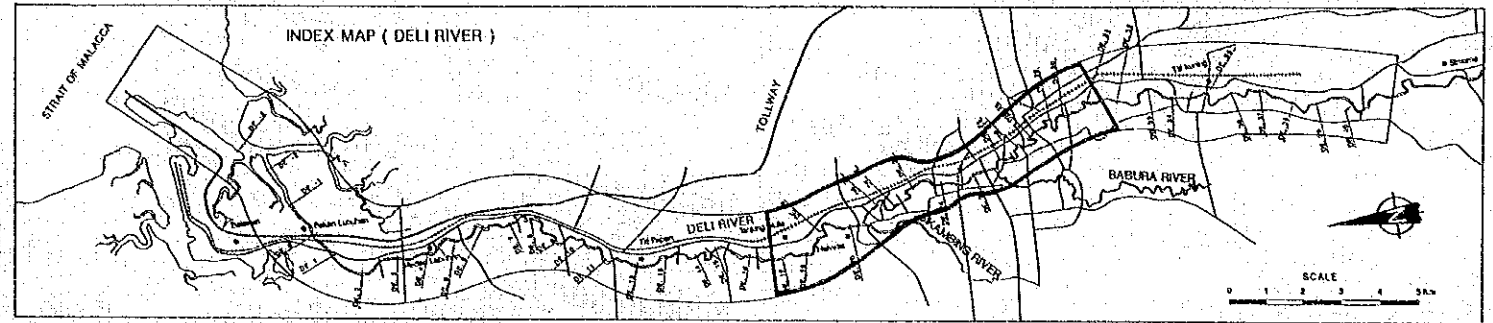
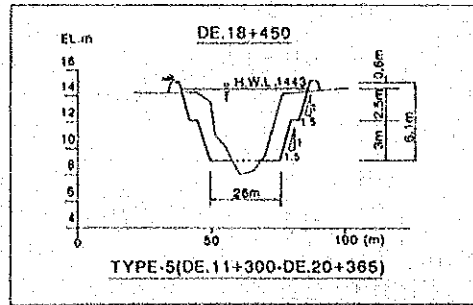
LEGEND

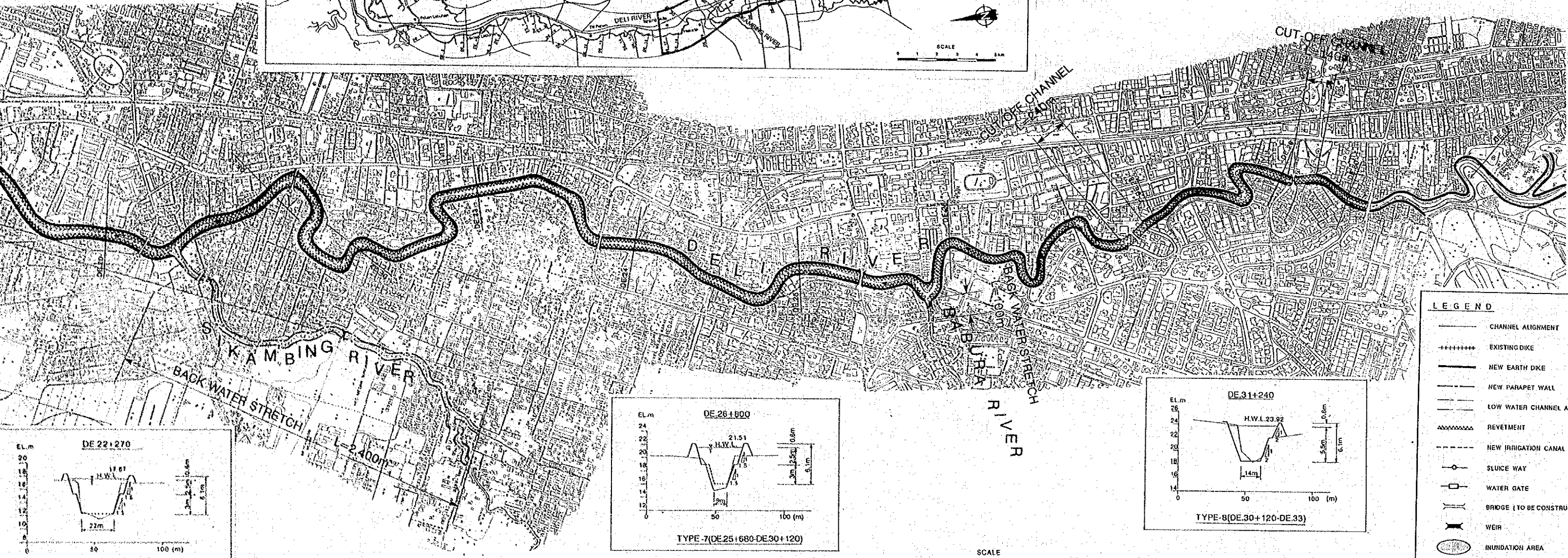
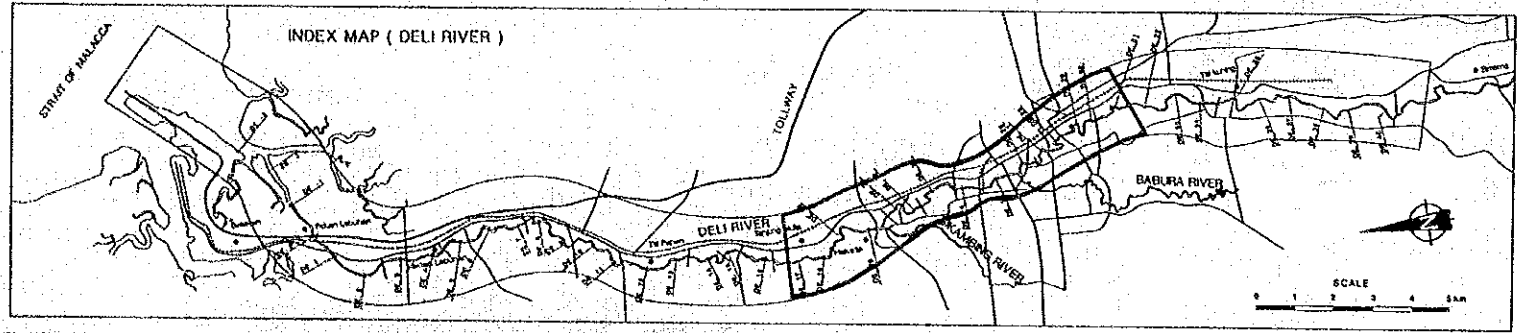
- CHANNEL ALIGNMENT
- +++++ EXISTING DIKE
- NEW EARTH DIKE
- NEW PARAPET WALL
- LOW WATER CHANNEL ALIGNMENT
- ~ ~ ~ ~ ~ REVELMENT
- NEW IRRIGATION CANAL
- SLUICE WAY
- WATER GATE
- BRIDGE (TO BE CONSTRUCTED)
- WEIR
- INUNDATION AREA

ALIGNMENT AND TYPICAL CROSS SECTION OF PROPOSED DELHI RIVER IMPROVEMENT WORKS
Drwg.1-1(1/4)



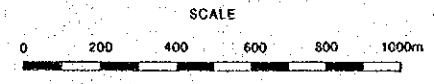
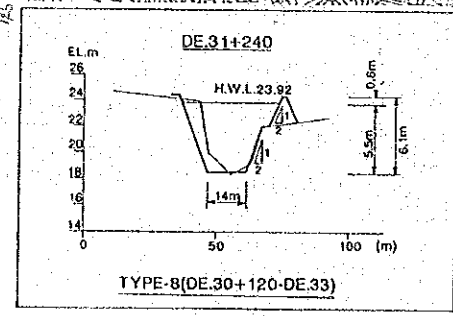
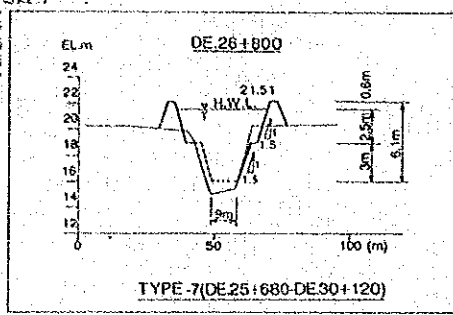
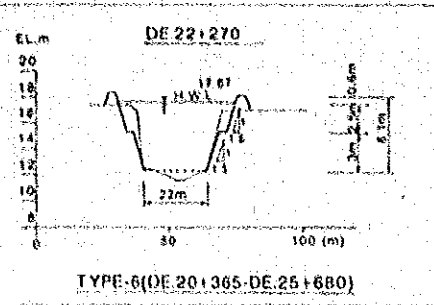






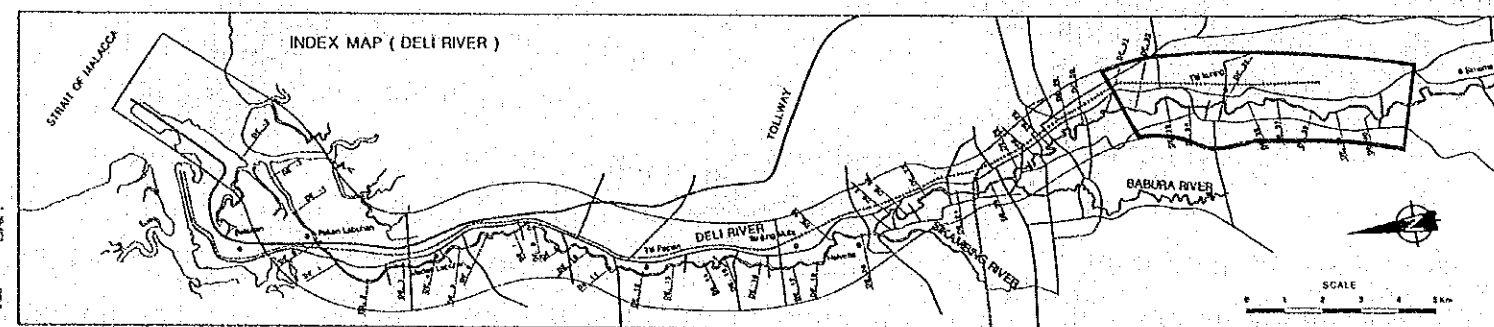
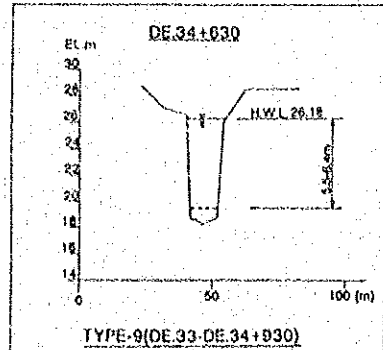
LEGEND

- CHANNEL ALIGNMENT
- +++++ EXISTING DIKE
- NEW EARTH DIKE
- - - NEW PARAPET WALL
- LOW WATER CHANNEL ALIGNMENT
- ~~~~~ REVELMENT
- - - NEW IRRIGATION CANAL
- SLUICE WAY
- WATER GATE
- BRIDGE (TO BE CONSTRUCTED)
- WEIR
- INUNDATION AREA

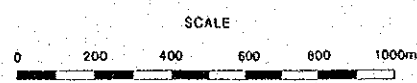
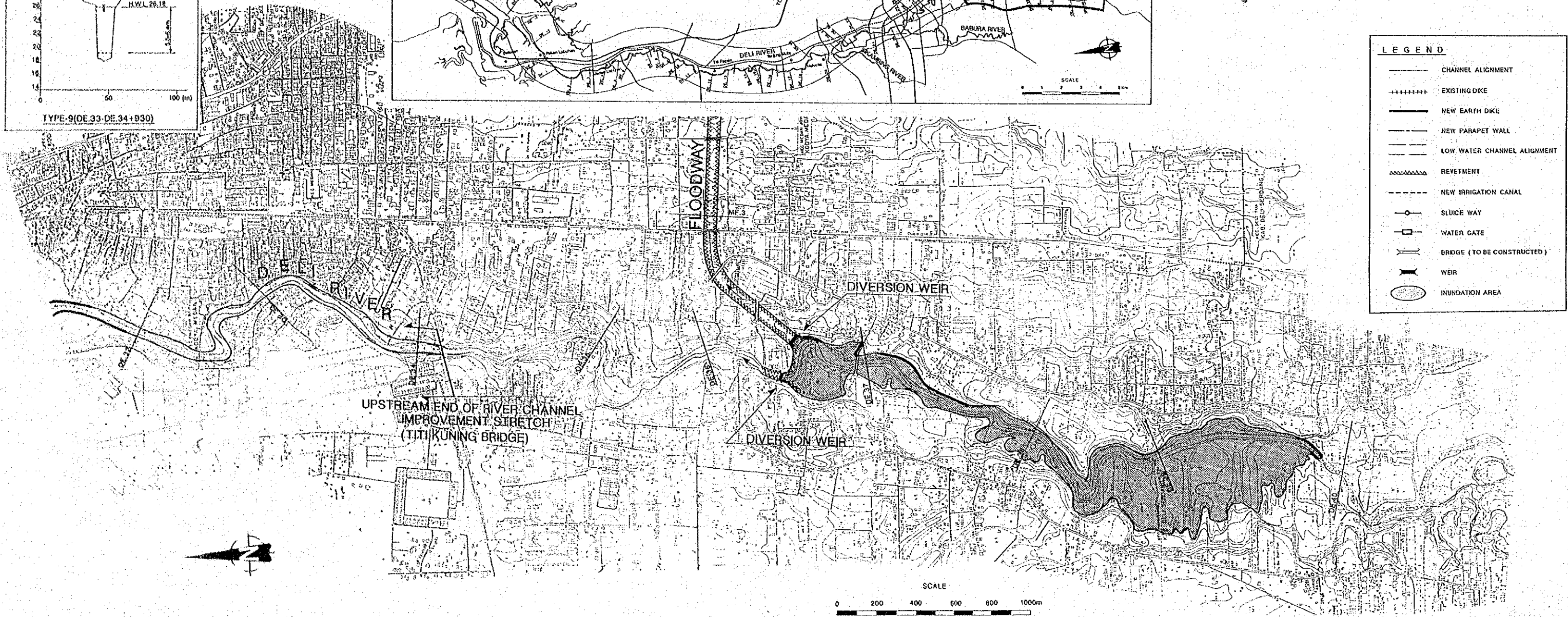


THE STUDY ON DELTA AND FLOODS INTEGRATED RIVER BASIN DEVELOPMENT IN THE REPUBLIC OF INDONESIA
 JAWA STRATEGICAL COOPERATION AGENCY

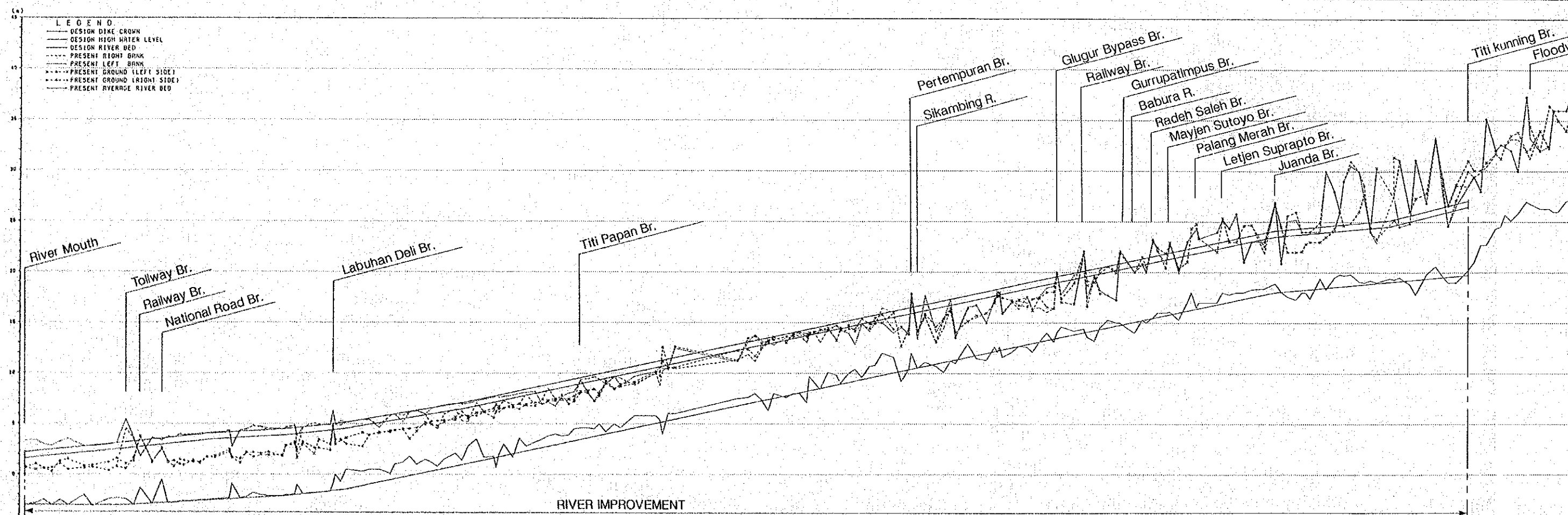
ALIGNMENT AND TYPICAL CROSS SECTION OF PROPOSED DELI RIVER IMPROVEMENT WORKS
 DWG. 1-1 (3/4)



LEGEND	
	CHANNEL ALIGNMENT
	EXISTING DIKE
	NEW EARTH DIKE
	NEW PARAPET WALL
	LOW WATER CHANNEL ALIGNMENT
	REVETMENT
	NEW IRRIGATION CANAL
	SLUICE WAY
	WATER GATE
	BRIDGE (TO BE CONSTRUCTED)
	WEIR
	INUNDATION AREA

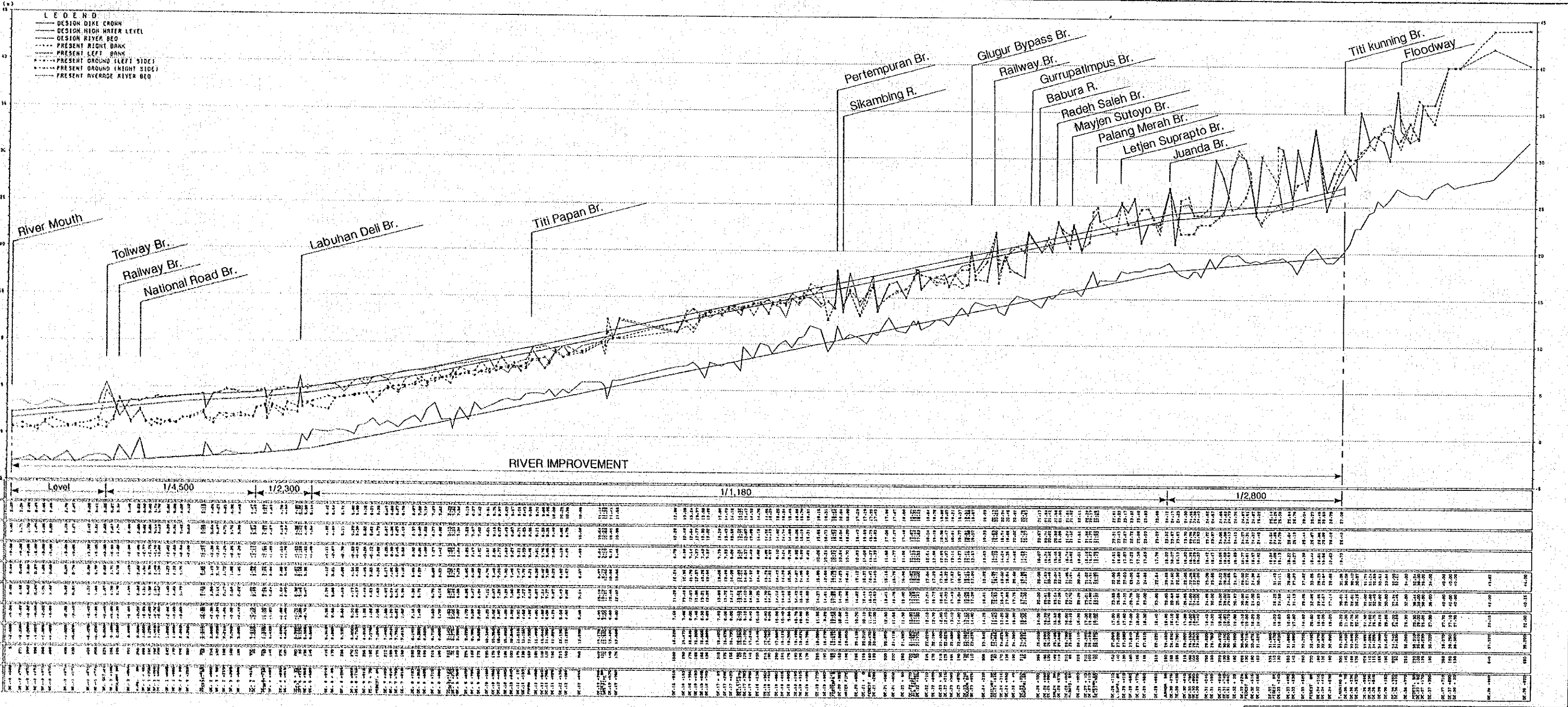


THE STATE OF SELANGOR PLANNING INTEGRATED RIVER BASIN DEVELOPMENT IN THE FEDERAL OF INDONESIA
 JAPAN INTERNATIONAL COOPERATION AGENCY
 ALIGNMENT AND TYPICAL CROSS SECTION OF PROPOSED DELI RIVER IMPROVEMENT WORKS
 Drwg. 1-1(4/4)



- LEGEND**
- DESIGN DIKE CROWN
 - DESIGN HIGH WATER LEVEL
 - DESIGN RIVER BED
 - - - PRESENT RIGHT BANK
 - - - PRESENT LEFT BANK
 - - - PRESENT GROUND (LEFT SIDE)
 - - - PRESENT GROUND (RIGHT SIDE)
 - - - PRESENT AVERAGE RIVER BED

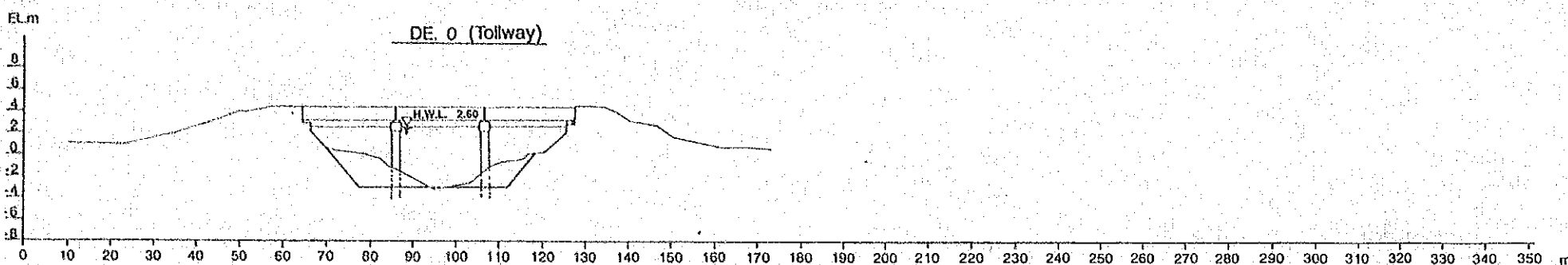
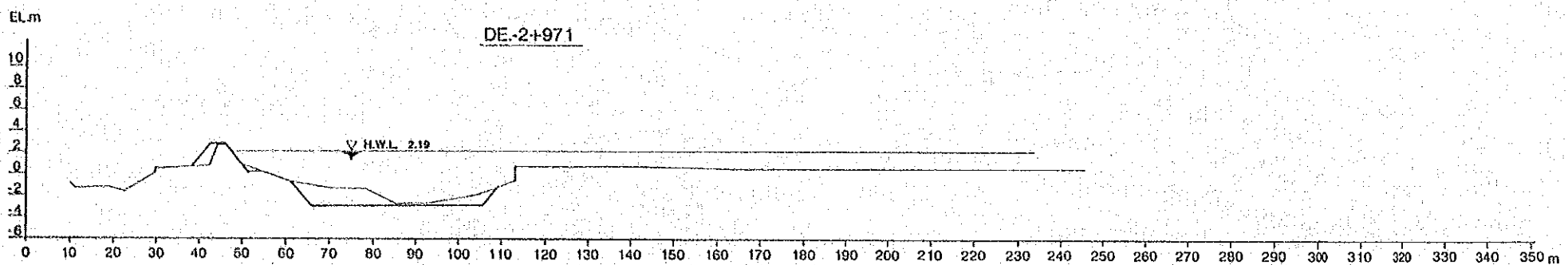
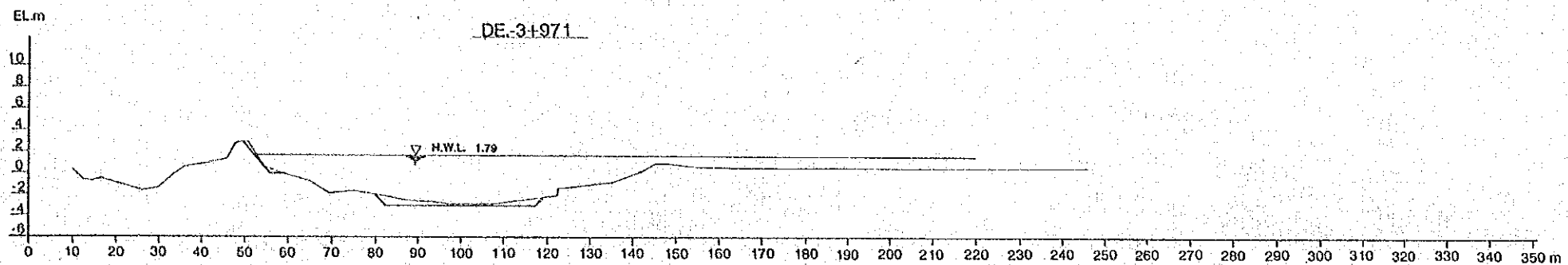
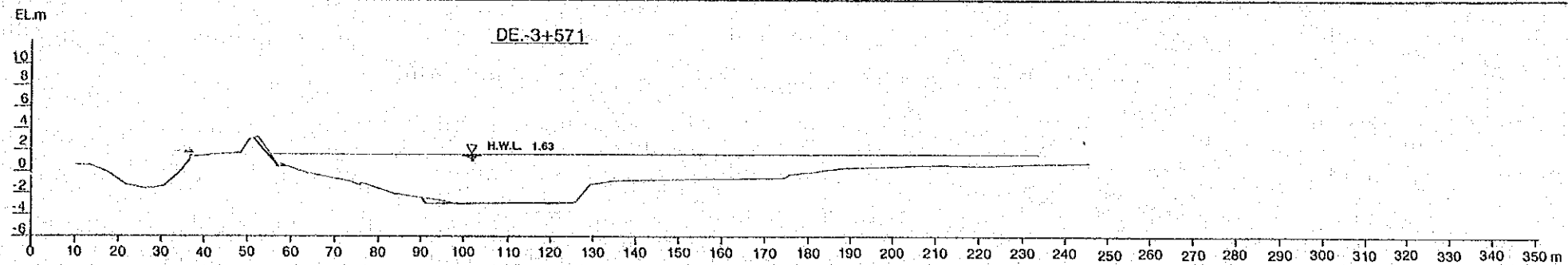
Gradient of Design Riverbed	1/4,500		1/2,300		1/1,180		1/2,800	
	Station (km)	Station (m)	Station (km)	Station (m)	Station (km)	Station (m)	Station (km)	Station (m)
Design Elevation (m)	45.00	44.50	44.00	43.50	43.00	42.50	42.00	41.50
Present Elevation (m)	41.50	41.00	40.50	40.00	39.50	39.00	38.50	38.00
Distance (km)	0.00	0.50	1.00	1.50	2.00	2.50	3.00	3.50
Station No.	0+00	0+50	1+00	1+50	2+00	2+50	3+00	3+50



- LEGEND**
- DESIGN DIKE CROWN
 - DESIGN HIGH WATER LEVEL
 - DESIGN RIVER BED
 - PRESENT RIGHT BANK
 - PRESENT LEFT BANK
 - PRESENT GROUND (LEFT SIDE)
 - PRESENT GROUND (RIGHT SIDE)
 - PRESENT AVERAGE RIVER BED

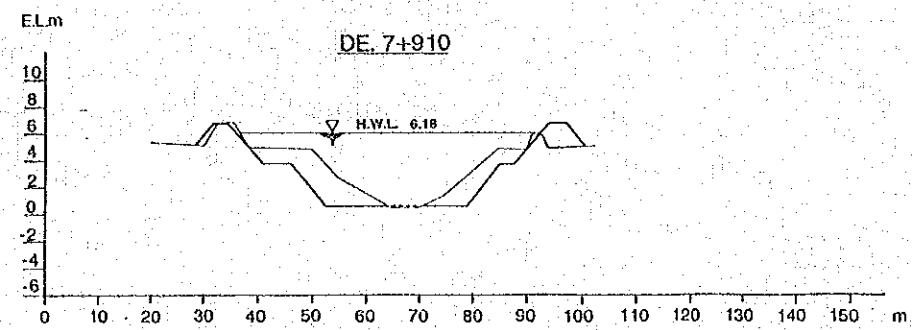
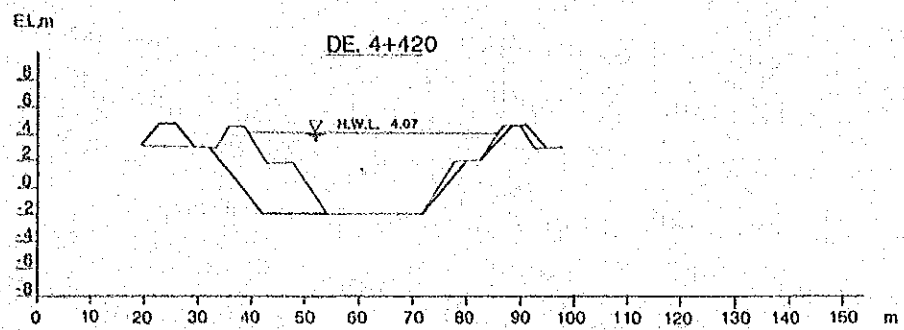
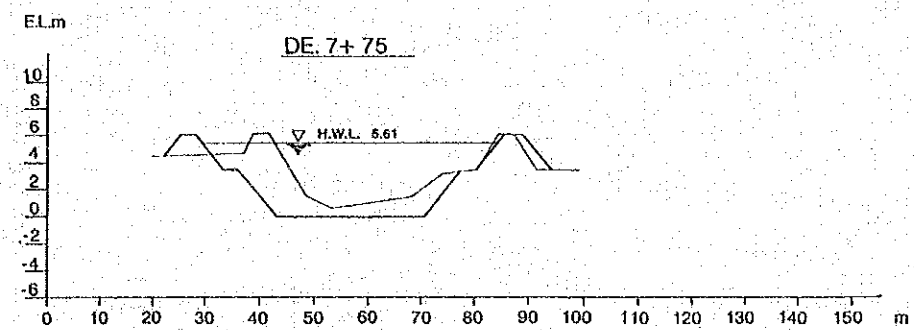
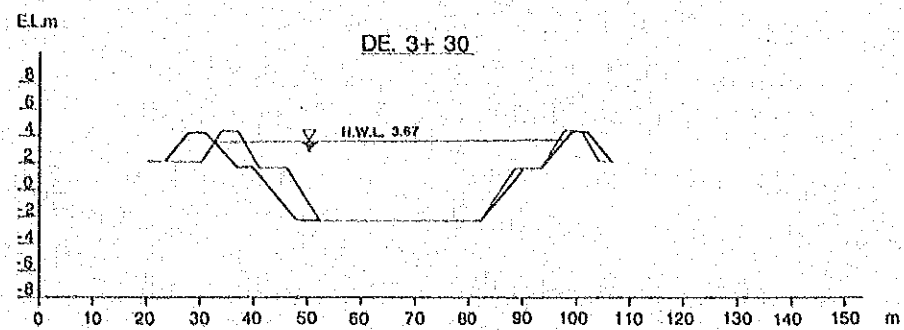
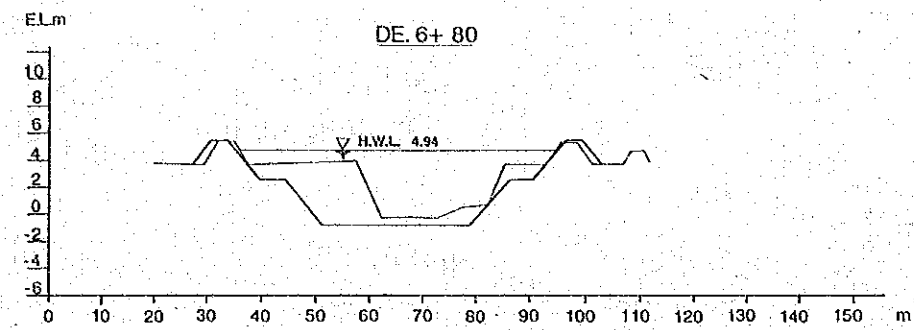
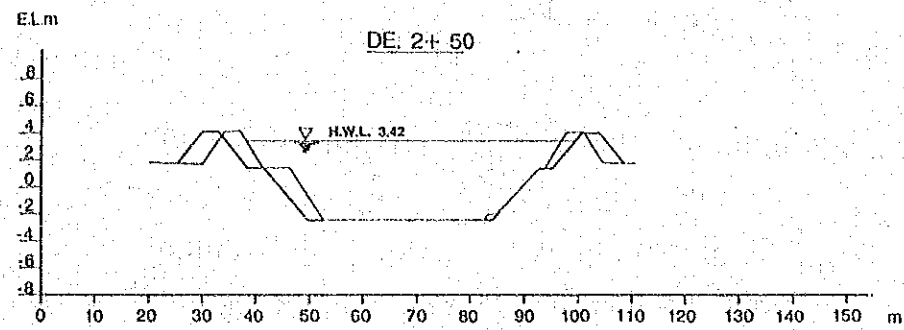
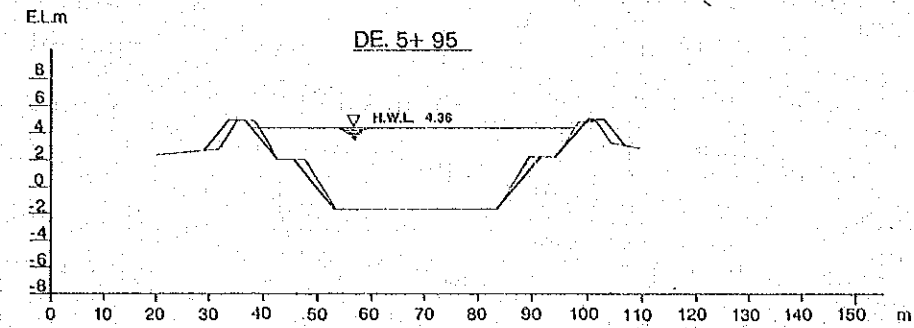
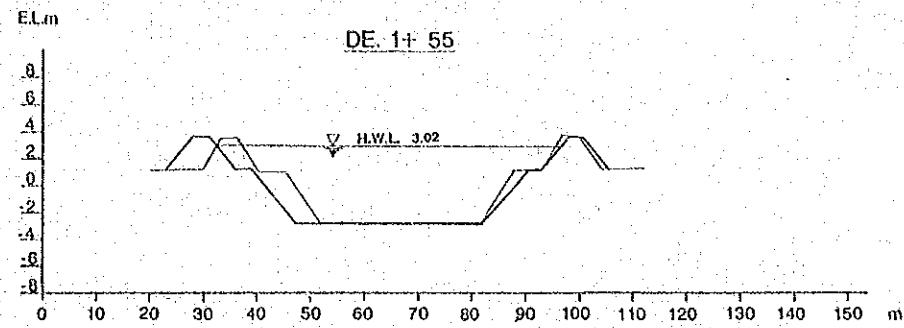
RIVER IMPROVEMENT											
Station	Level	1/4,500	1/2,300	1/1,180	1/2,800	Station	Level	1/4,500	1/2,300	1/1,180	1/2,800
0+00	10.00	10.00	10.00	10.00	10.00	0+00	10.00	10.00	10.00	10.00	10.00
0+10	10.10	10.10	10.10	10.10	10.10	0+10	10.10	10.10	10.10	10.10	10.10
0+20	10.20	10.20	10.20	10.20	10.20	0+20	10.20	10.20	10.20	10.20	10.20
0+30	10.30	10.30	10.30	10.30	10.30	0+30	10.30	10.30	10.30	10.30	10.30
0+40	10.40	10.40	10.40	10.40	10.40	0+40	10.40	10.40	10.40	10.40	10.40
0+50	10.50	10.50	10.50	10.50	10.50	0+50	10.50	10.50	10.50	10.50	10.50
0+60	10.60	10.60	10.60	10.60	10.60	0+60	10.60	10.60	10.60	10.60	10.60
0+70	10.70	10.70	10.70	10.70	10.70	0+70	10.70	10.70	10.70	10.70	10.70
0+80	10.80	10.80	10.80	10.80	10.80	0+80	10.80	10.80	10.80	10.80	10.80
0+90	10.90	10.90	10.90	10.90	10.90	0+90	10.90	10.90	10.90	10.90	10.90
1+00	11.00	11.00	11.00	11.00	11.00	1+00	11.00	11.00	11.00	11.00	11.00
1+10	11.10	11.10	11.10	11.10	11.10	1+10	11.10	11.10	11.10	11.10	11.10
1+20	11.20	11.20	11.20	11.20	11.20	1+20	11.20	11.20	11.20	11.20	11.20
1+30	11.30	11.30	11.30	11.30	11.30	1+30	11.30	11.30	11.30	11.30	11.30
1+40	11.40	11.40	11.40	11.40	11.40	1+40	11.40	11.40	11.40	11.40	11.40
1+50	11.50	11.50	11.50	11.50	11.50	1+50	11.50	11.50	11.50	11.50	11.50
1+60	11.60	11.60	11.60	11.60	11.60	1+60	11.60	11.60	11.60	11.60	11.60
1+70	11.70	11.70	11.70	11.70	11.70	1+70	11.70	11.70	11.70	11.70	11.70
1+80	11.80	11.80	11.80	11.80	11.80	1+80	11.80	11.80	11.80	11.80	11.80
1+90	11.90	11.90	11.90	11.90	11.90	1+90	11.90	11.90	11.90	11.90	11.90
2+00	12.00	12.00	12.00	12.00	12.00	2+00	12.00	12.00	12.00	12.00	12.00
2+10	12.10	12.10	12.10	12.10	12.10	2+10	12.10	12.10	12.10	12.10	12.10
2+20	12.20	12.20	12.20	12.20	12.20	2+20	12.20	12.20	12.20	12.20	12.20
2+30	12.30	12.30	12.30	12.30	12.30	2+30	12.30	12.30	12.30	12.30	12.30
2+40	12.40	12.40	12.40	12.40	12.40	2+40	12.40	12.40	12.40	12.40	12.40
2+50	12.50	12.50	12.50	12.50	12.50	2+50	12.50	12.50	12.50	12.50	12.50
2+60	12.60	12.60	12.60	12.60	12.60	2+60	12.60	12.60	12.60	12.60	12.60
2+70	12.70	12.70	12.70	12.70	12.70	2+70	12.70	12.70	12.70	12.70	12.70
2+80	12.80	12.80	12.80	12.80	12.80	2+80	12.80	12.80	12.80	12.80	12.80
2+90	12.90	12.90	12.90	12.90	12.90	2+90	12.90	12.90	12.90	12.90	12.90
3+00	13.00	13.00	13.00	13.00	13.00	3+00	13.00	13.00	13.00	13.00	13.00
3+10	13.10	13.10	13.10	13.10	13.10	3+10	13.10	13.10	13.10	13.10	13.10
3+20	13.20	13.20	13.20	13.20	13.20	3+20	13.20	13.20	13.20	13.20	13.20
3+30	13.30	13.30	13.30	13.30	13.30	3+30	13.30	13.30	13.30	13.30	13.30
3+40	13.40	13.40	13.40	13.40	13.40	3+40	13.40	13.40	13.40	13.40	13.40
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4+00	14.00	14.00	14.00	14.00	14.00	4+00	14.00	14.00	14.00	14.00	14.00
4+10	14.10	14.10	14.10	14.10	14.10	4+10	14.10	14.10	14.10	14.10	14.10
4+20	14.20	14.20	14.20	14.20	14.20	4+20	14.20	14.20	14.20	14.20	14.20
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4+70	14.70	14.70	14.70	14.70	14.70	4+70	14.70	14.70	14.70	14.70	14.70
4+80	14.80	14.80	14.80	14.80	14.80	4+80	14.80	14.80	14.80	14.80	14.80
4+90	14.90	14.90	14.90	14.90	14.90	4+90	14.90	14.90	14.90	14.90	14.90
5+00	15.00	15.00	15.00	15.00	15.00	5+00	15.00	15.00	15.00	15.00	15.00

THE STUDY ON DELTA AND FLOOD-PRONE RIVER BASIN DEVELOPMENT IN THE REPUBLIC OF INDONESIA
 JAPAN INTERNATIONAL COOPERATION AGENCY
 LONGITUDINAL PROFILE OF PROPOSED DELI RIVER IMPROVEMENT WORKS
 DWG. 1-2



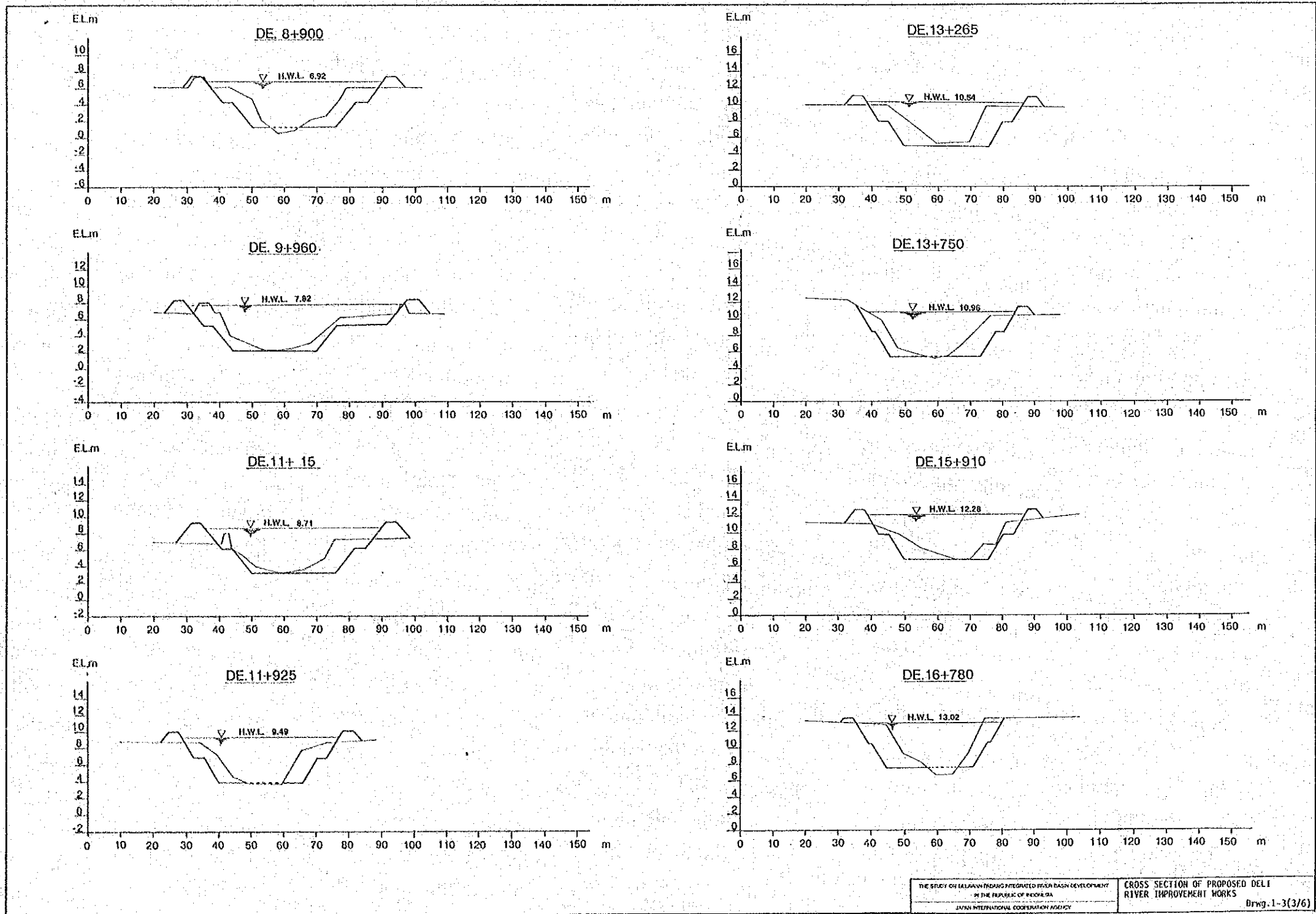
THE STUDY ON DELTA AND MANGROVE INTEGRATED RIVER BASIN DEVELOPMENT
 IN THE REPUBLIC OF INDONESIA
 JAPAN INTERNATIONAL COOPERATION AGENCY

CROSS SECTION OF PROPOSED DELTA
 RIVER IMPROVEMENT WORKS
 Dwg. 1-3(1/6)



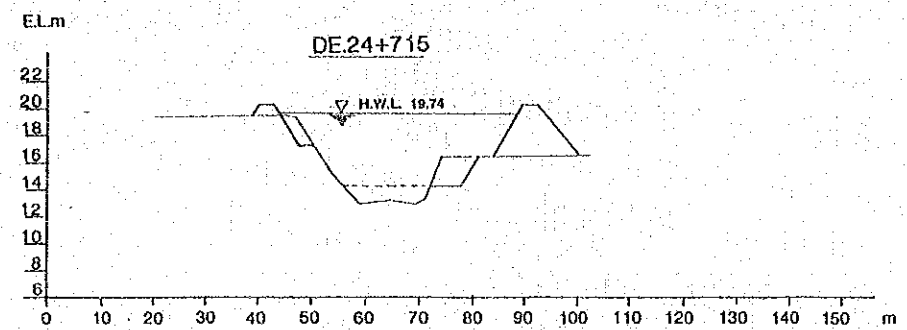
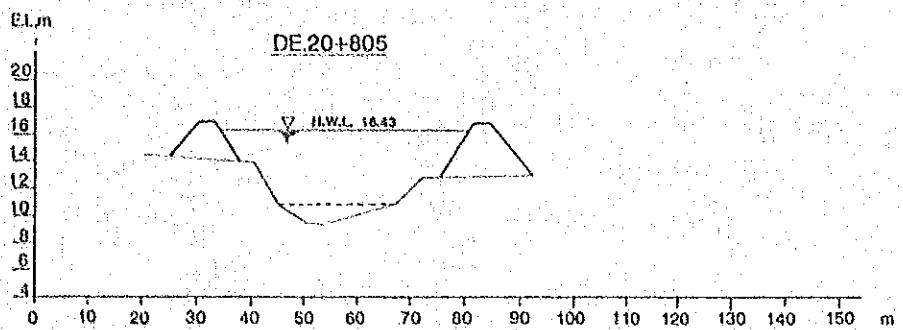
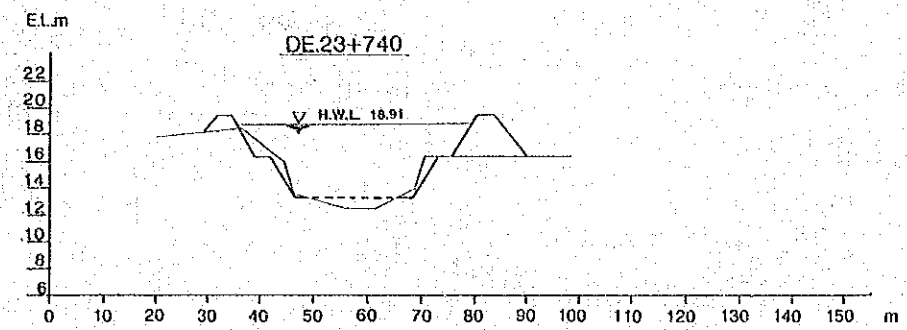
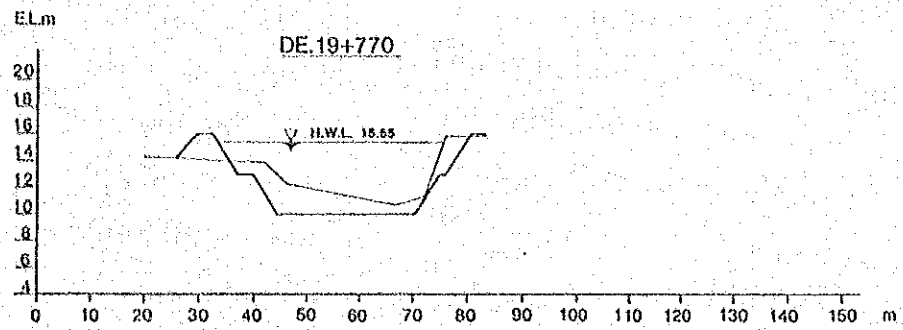
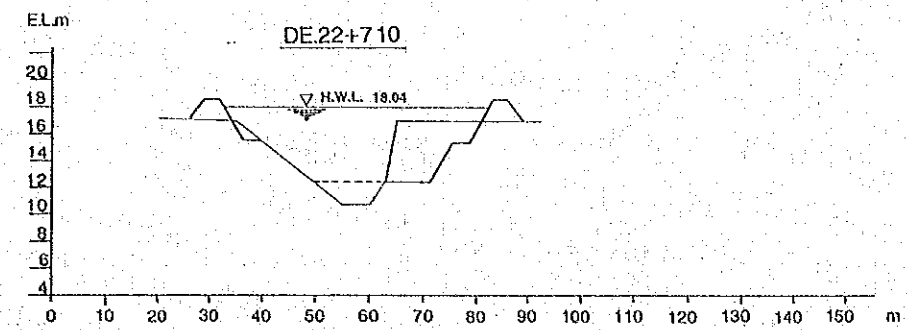
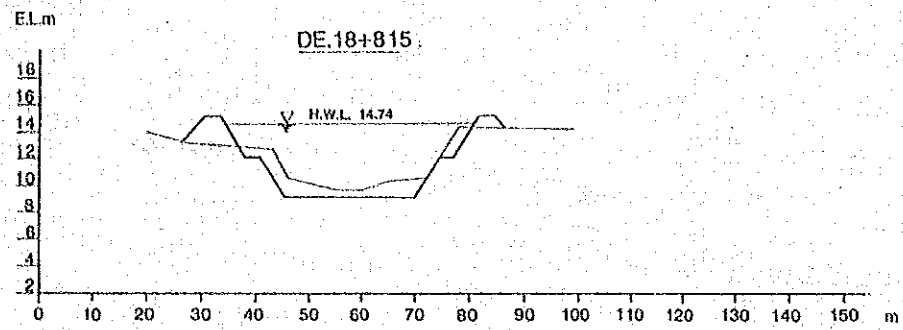
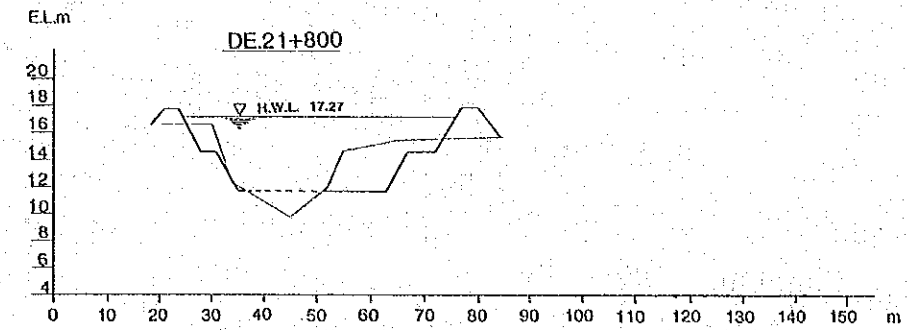
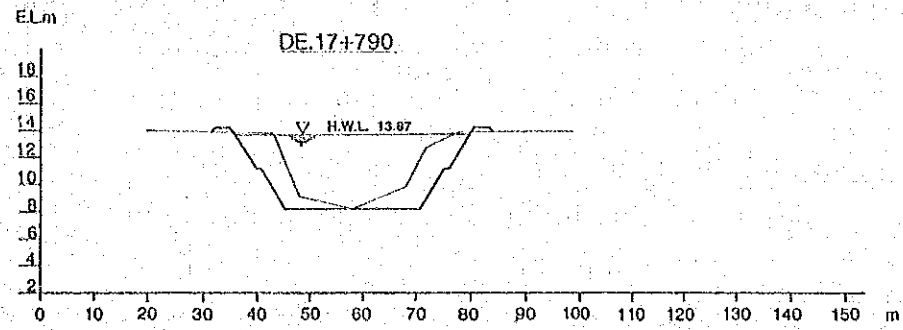
THE STUDY ON BOLIVIAN PANGLOSS INTEGRATED RIVER BASIN DEVELOPMENT
IN THE REPUBLIC OF INDONESIA
JAPAN INTERNATIONAL COOPERATION AGENCY

CROSS SECTION OF PROPOSED DELI
RIVER IMPROVEMENT WORKS
Drwg. 1-3(2/6)



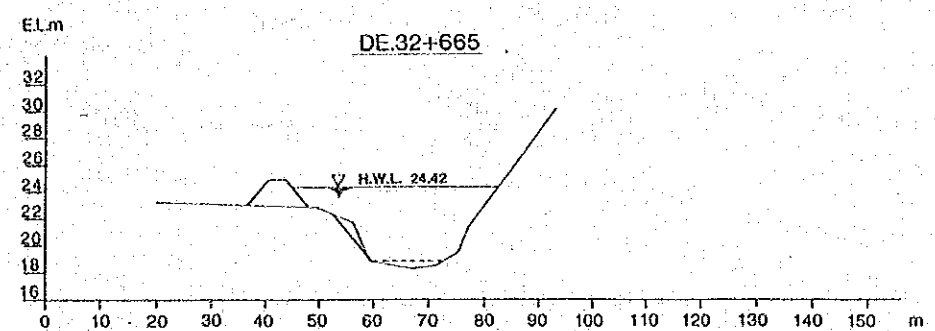
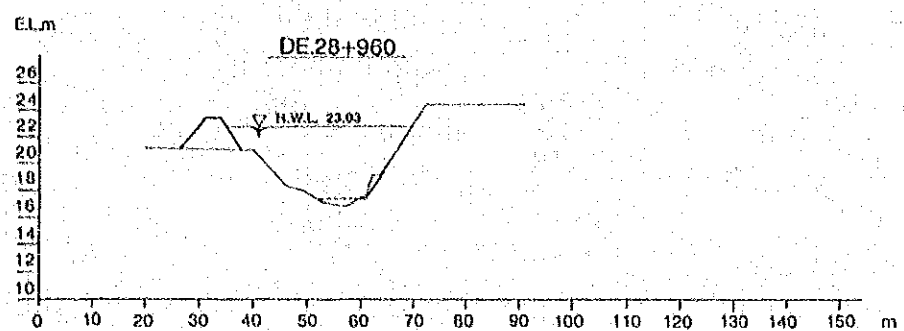
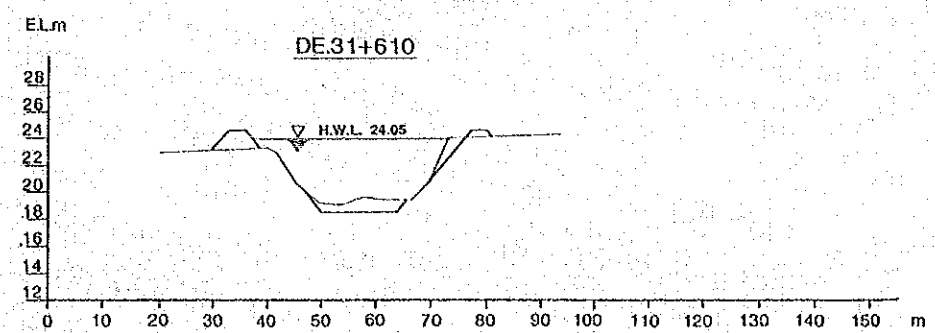
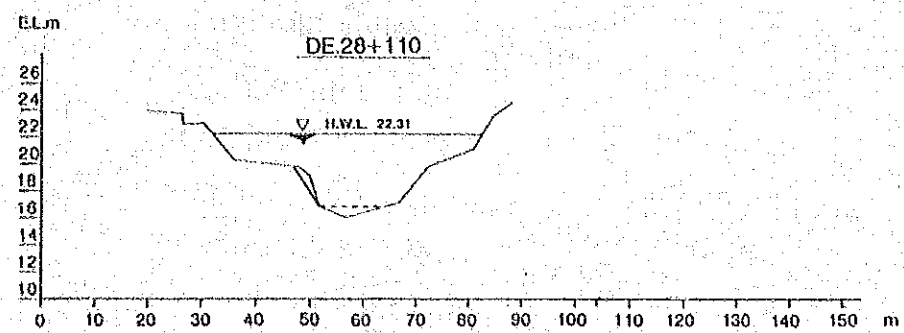
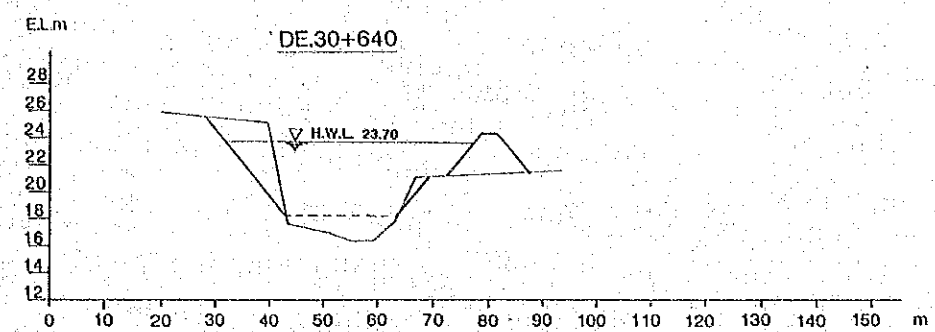
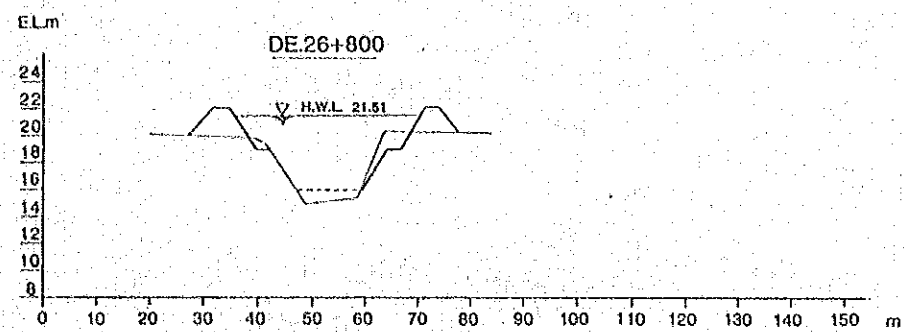
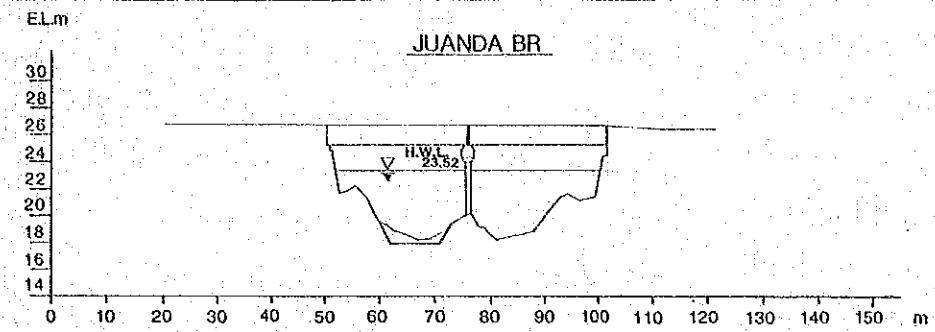
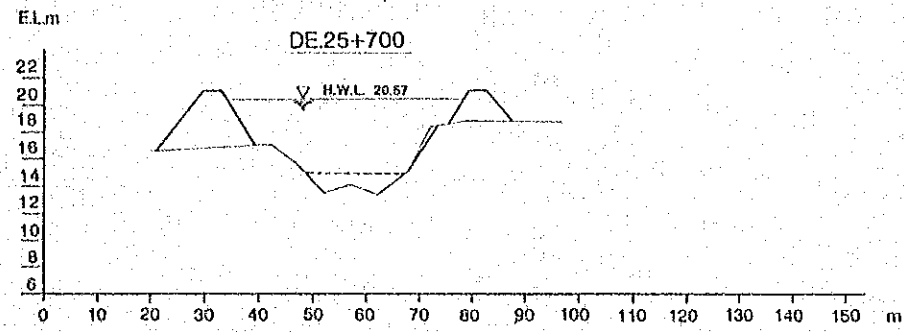
THE STUDY ON MELAYU ENDANG INTEGRATED RIVER BASIN DEVELOPMENT
 IN THE REPUBLIC OF INDONESIA
 JAPAN INTERNATIONAL COOPERATION AGENCY

CROSS SECTION OF PROPOSED DELI RIVER IMPROVEMENT WORKS
 Drwg. 1-3(3/6)



THE STUDY ON BULUNGAN RIVER INTEGRATED RIVER BASIN DEVELOPMENT
IN THE REPUBLIC OF INDONESIA
JAPAN INTERNATIONAL COOPERATION AGENCY

CROSS SECTION OF PROPOSED DELTA
RIVER IMPROVEMENT WORKS
Drwg. 1-3(4/6)



THE STUDY ON BELAYAN PINANG INTEGRATED RIVER BASIN DEVELOPMENT BY THE PEOPLE OF INDONESIA JAPAN INTERNATIONAL COOPERATION AGENCY	CROSS SECTION OF PROPOSED BELI RIVER IMPROVEMENT WORKS Dwg. 1-3(5/6)
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