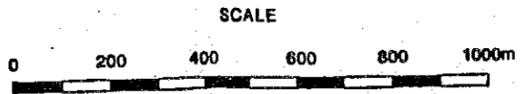
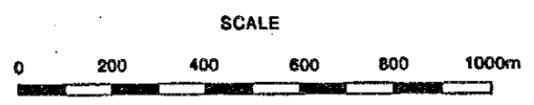
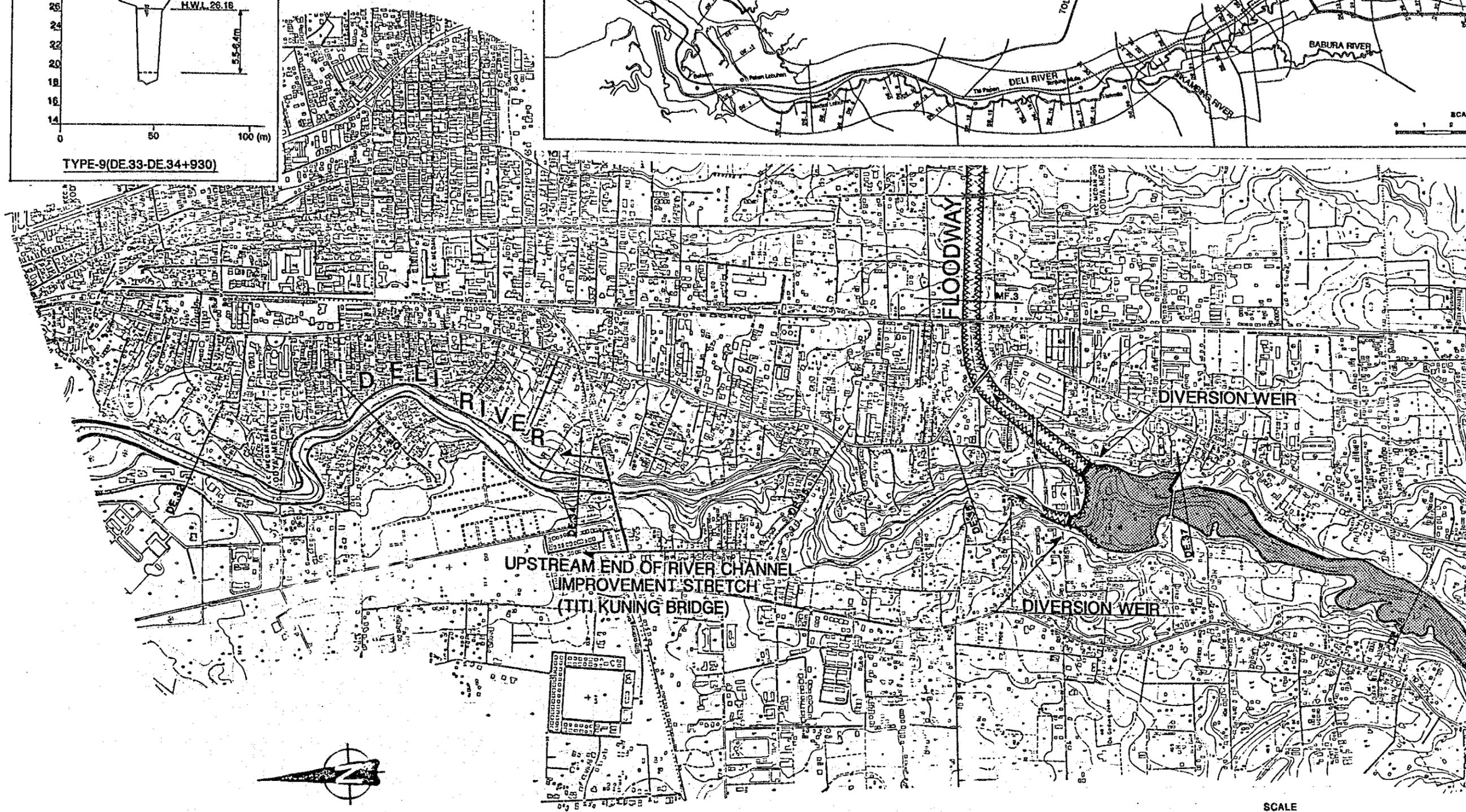
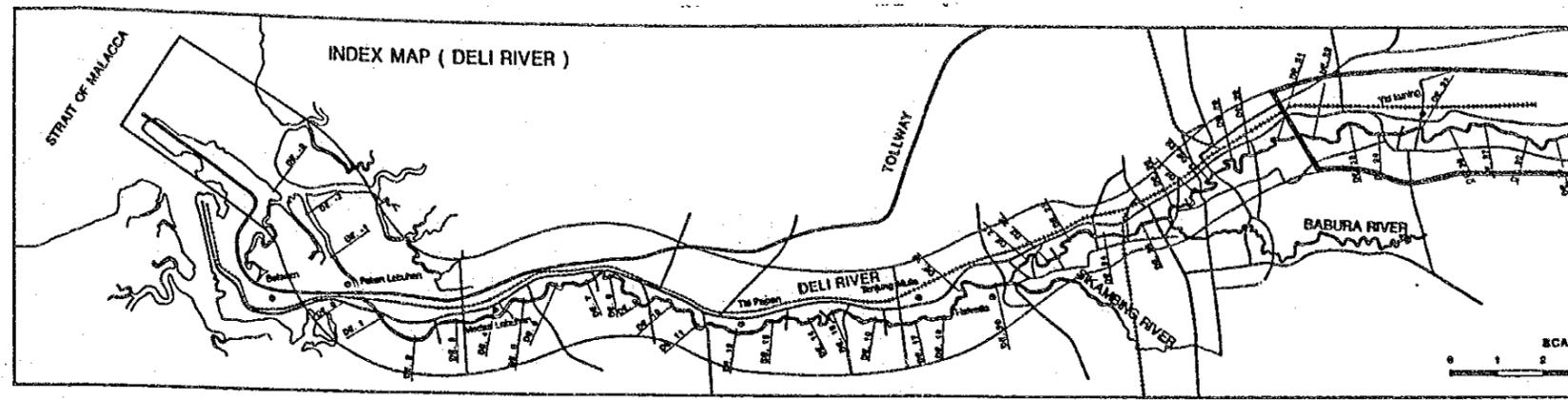
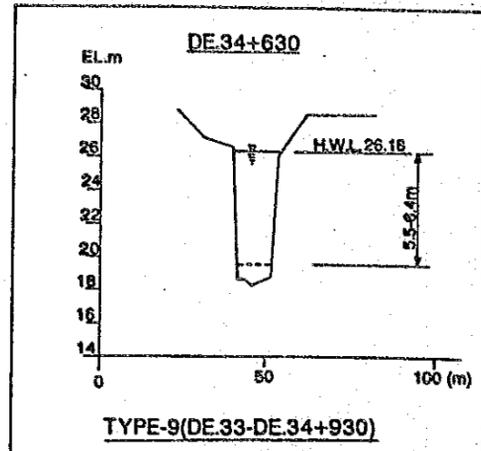
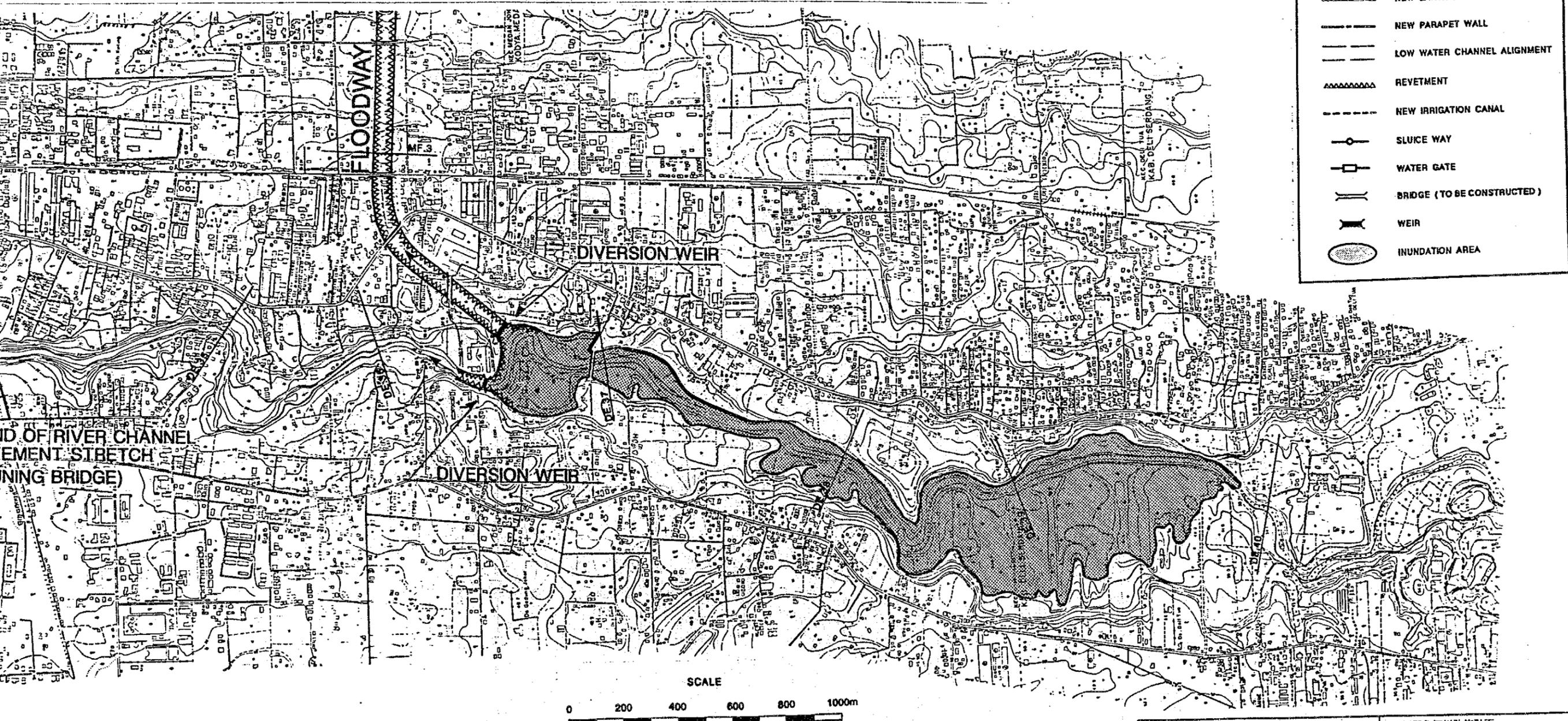
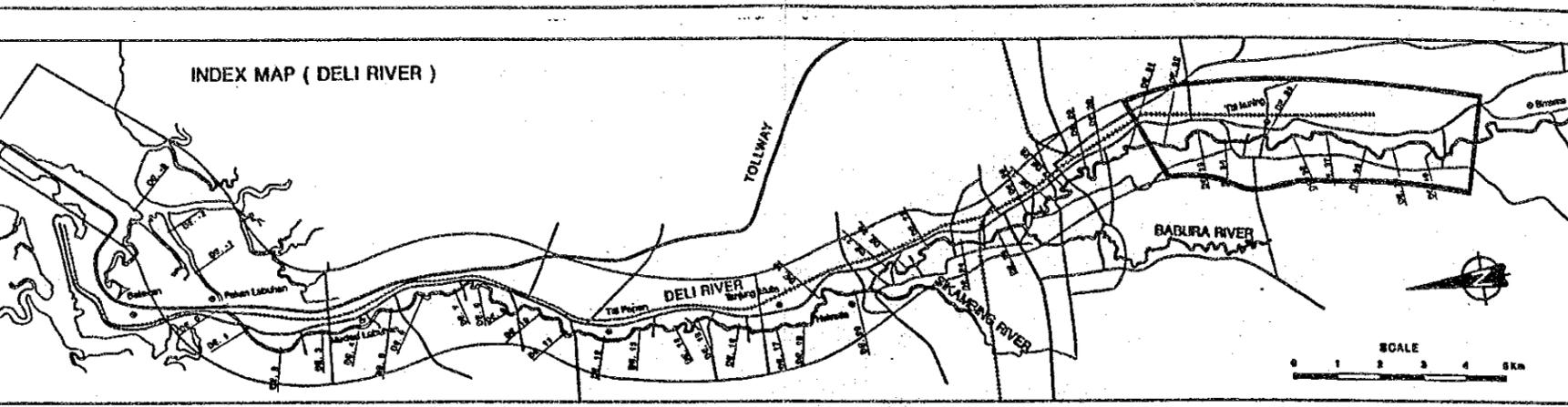


LEGEND	
	CHANNEL ALIGNMENT
	EXISTING DKE
	NEW EARTH DKE
	NEW PARAPET WALL
	LOW WATER CHANNEL ALIGNMENT
	REVETMENT
	NEW IRRIGATION CANAL
	SLUICE WAY
	WATER GATE
	BRIDGE (TO BE CONSTRUCTED)
	WEIR
	INUNDATION AREA





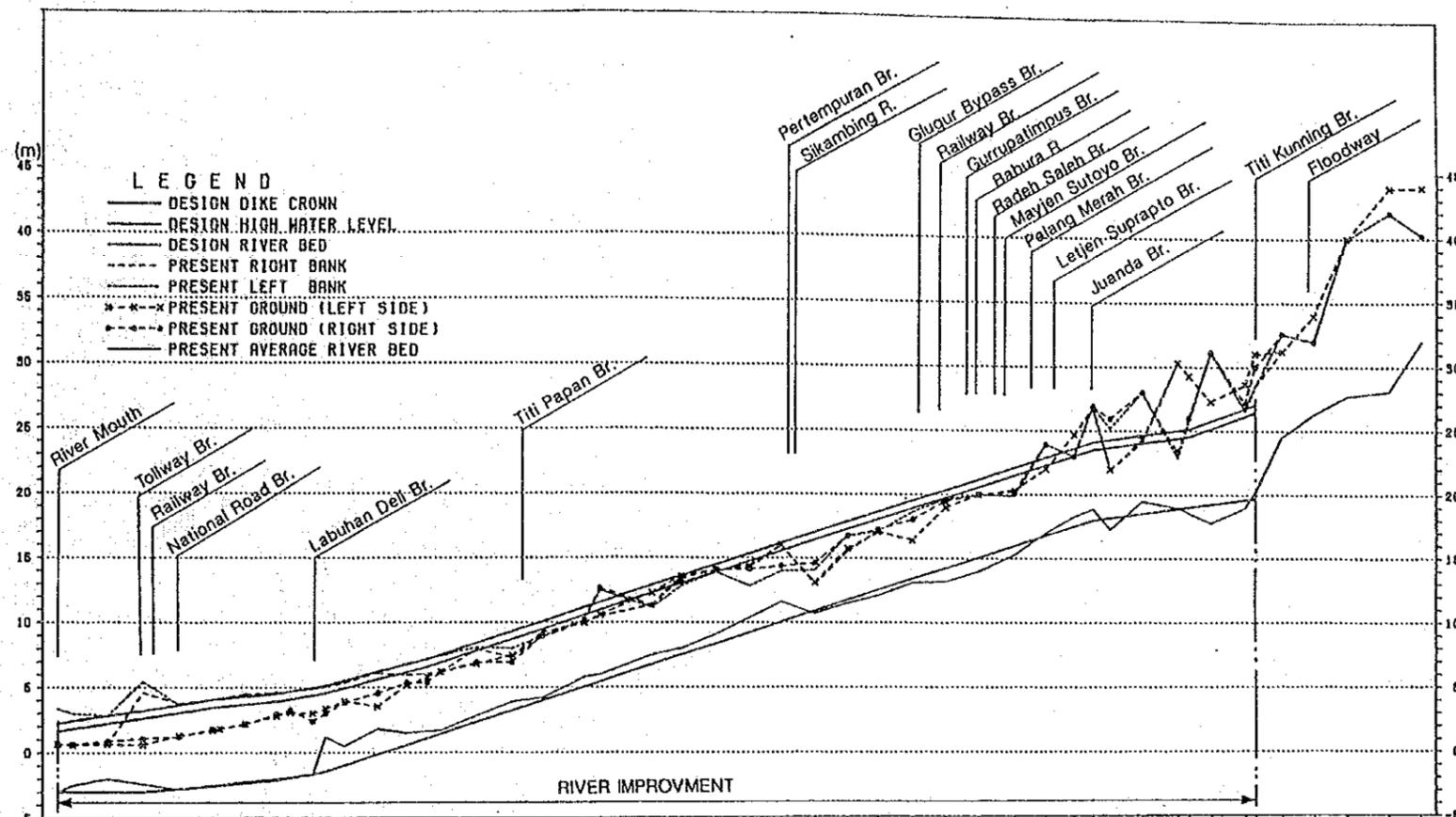


LEGEND	
	CHANNEL ALIGNMENT
	EXISTING DIKE
	NEW EARTH DIKE
	NEW PARAPET WALL
	LOW WATER CHANNEL ALIGNMENT
	REVETMENT
	NEW IRRIGATION CANAL
	SLUICE WAY
	WATER GATE
	BRIDGE (TO BE CONSTRUCTED)
	WEIR
	INUNDATION AREA

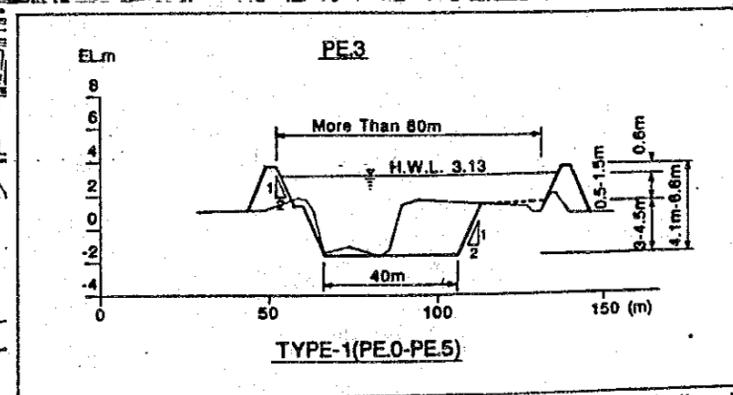
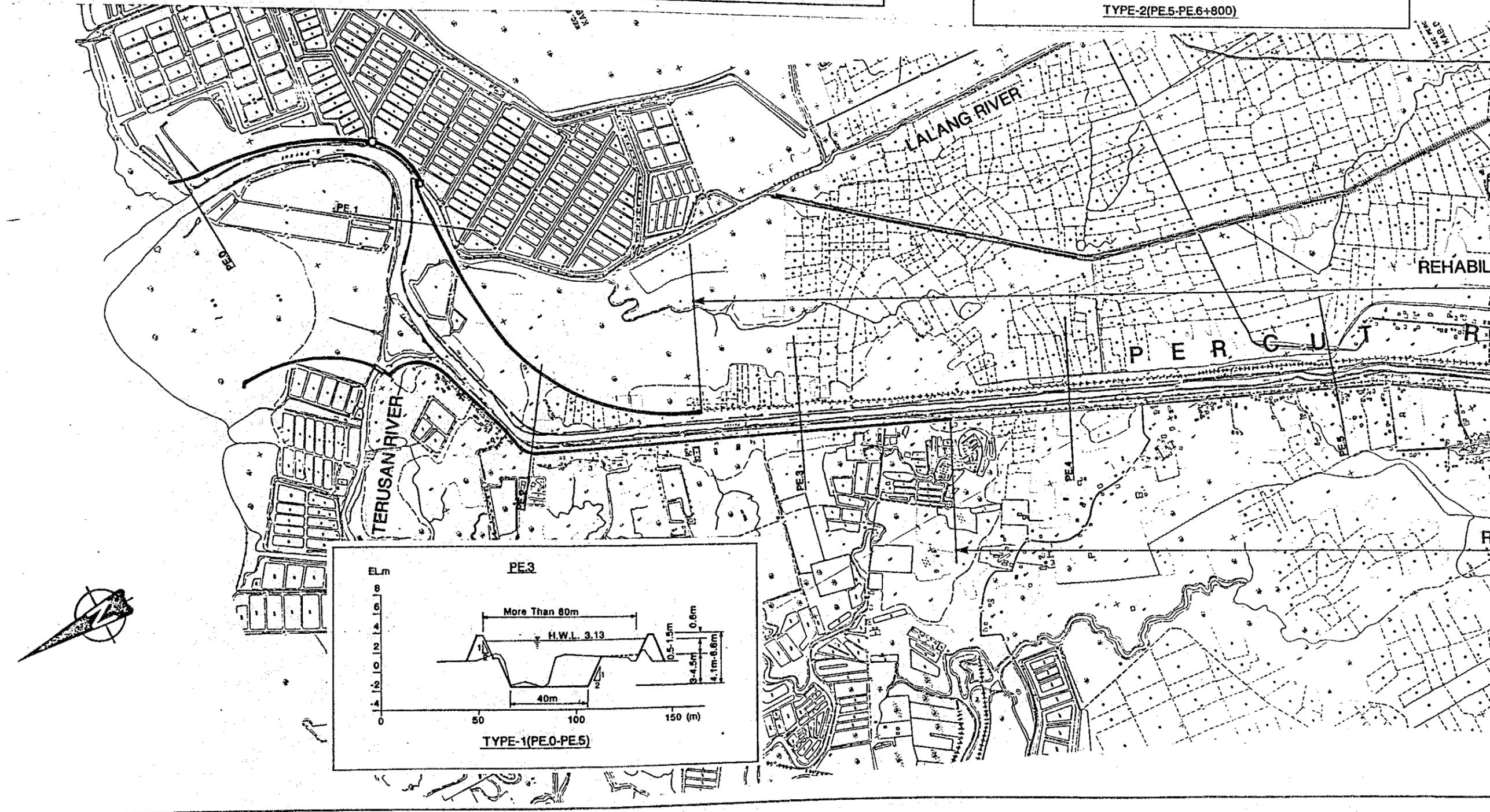
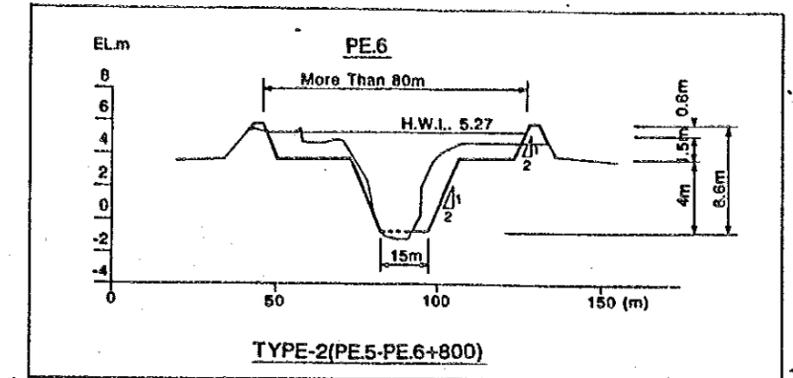
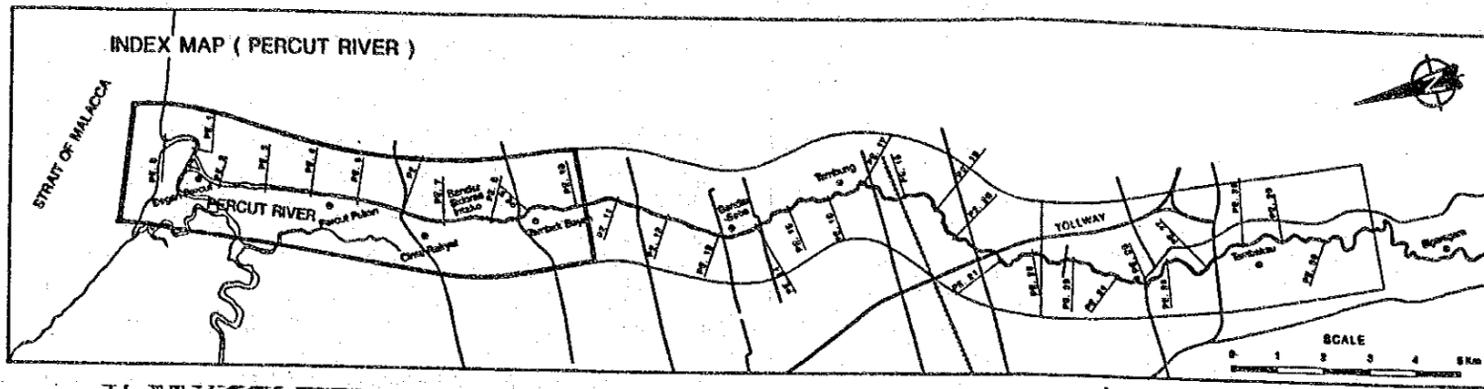
THE STUDY ON BELAWAN-PIDANG INTEGRATED RIVER BASIN DEVELOPMENT
 IN THE REPUBLIC OF INDONESIA
 JAPAN INTERNATIONAL COOPERATION AGENCY

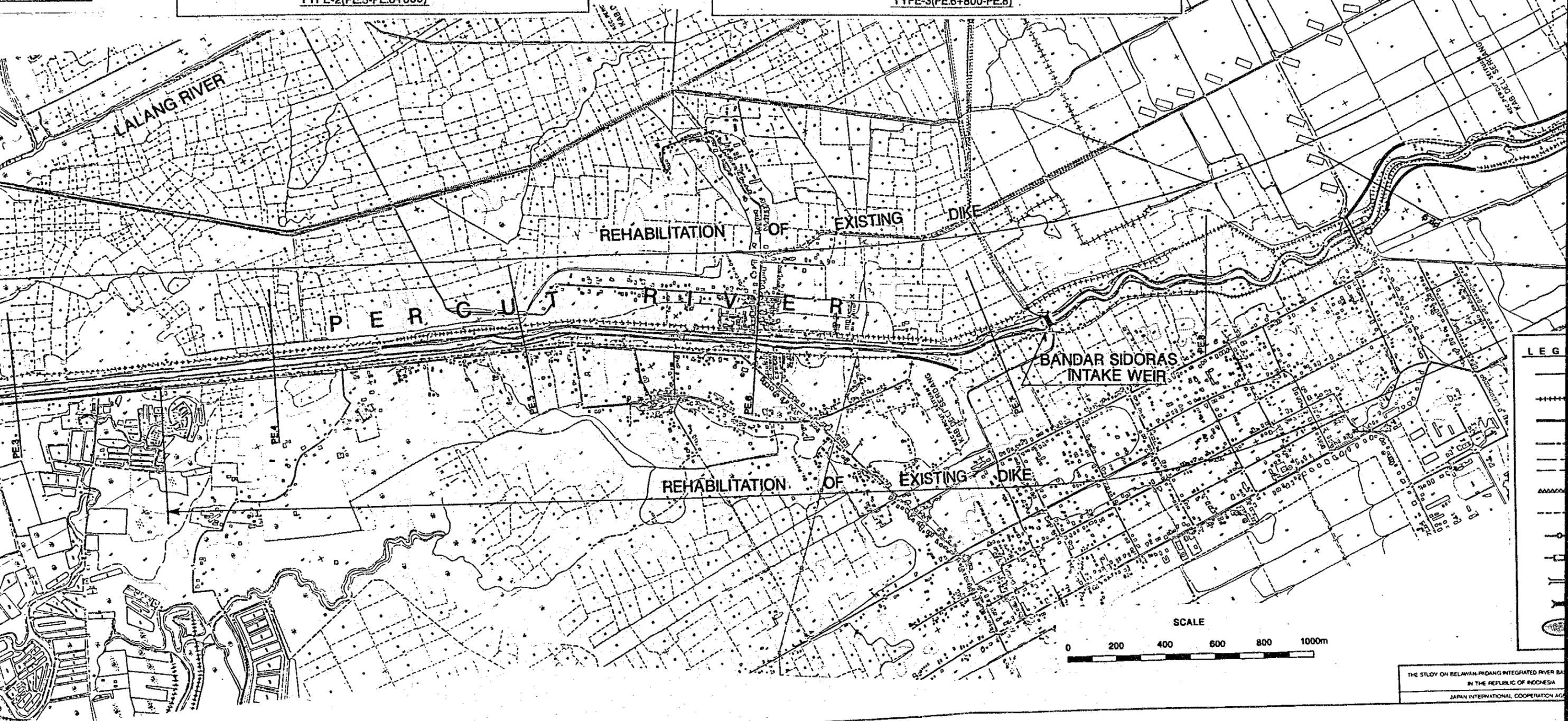
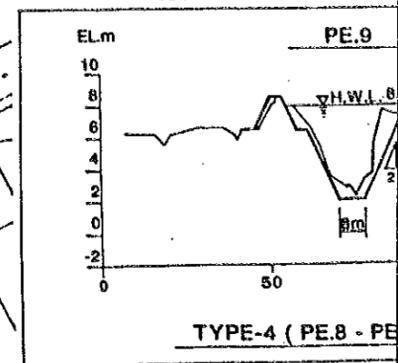
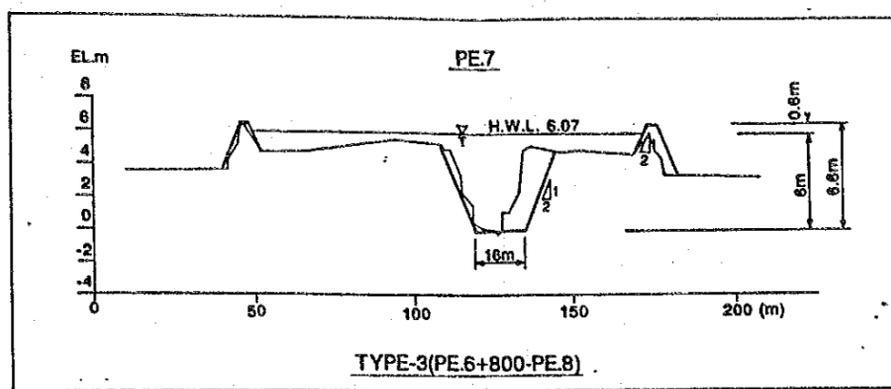
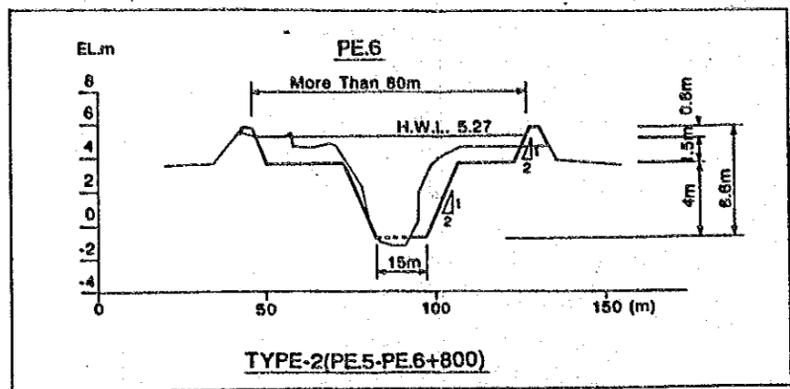
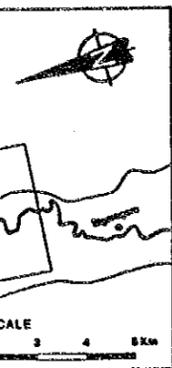
デリ川緊急河川改修計画
 (平面、横断面図)

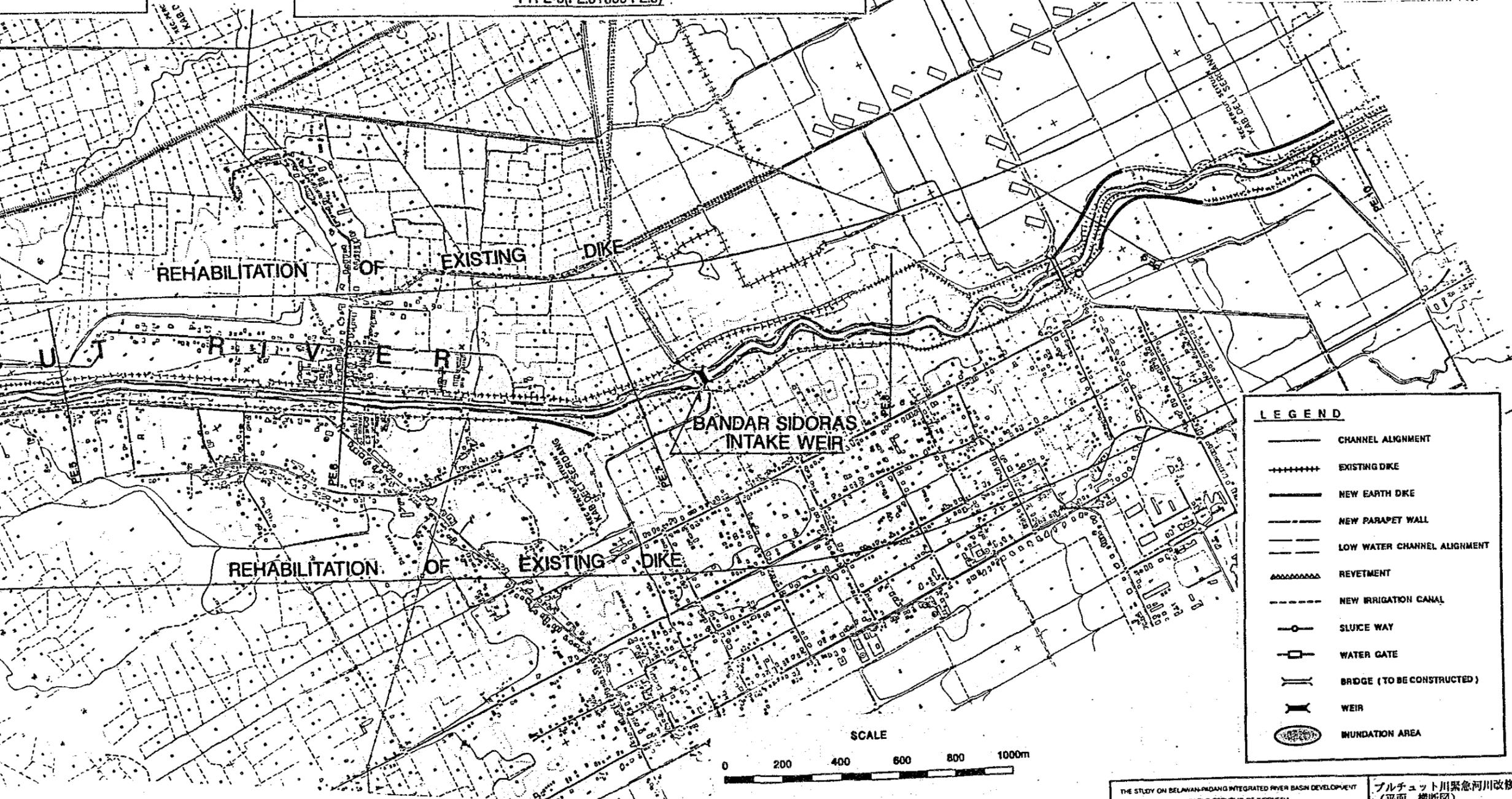
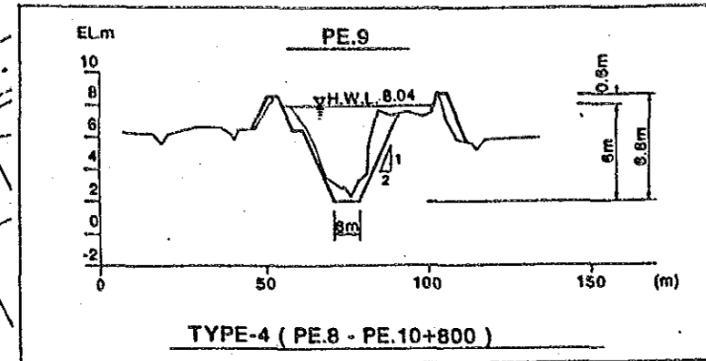
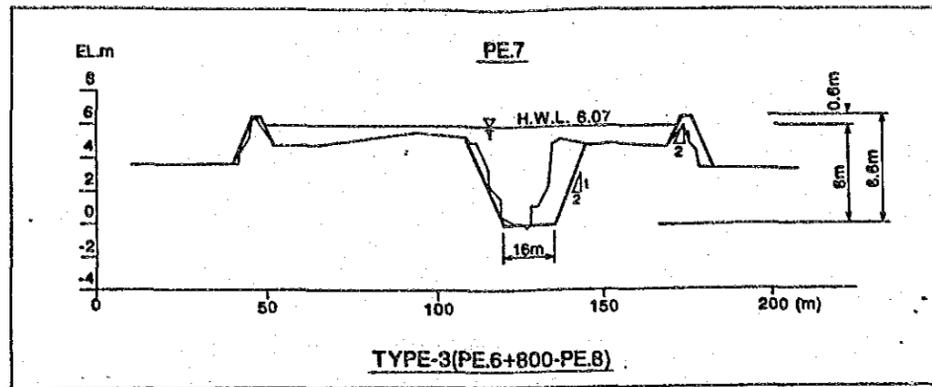
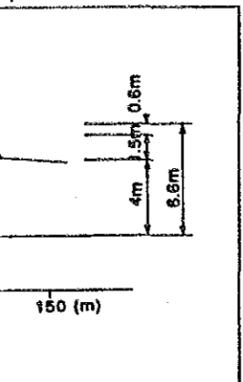
図4-2 (4/4)



Gradient of Design Riverbed		Level	1/4,500	1/2,300	1/1,180	1/2,800																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
Design Elevation (m)	Dike Crown	2.20	2.39	2.79	3.20	3.65	4.07	4.49	4.91	5.32	5.74	6.16	6.58	7.00	7.42	7.84	8.26	8.68	9.10	9.52	9.94	10.36	10.78	11.20	11.62	12.04	12.46	12.88	13.30	13.72	14.14	14.56	14.98	15.40	15.82	16.24	16.66	17.08	17.50	17.92	18.34	18.76	19.18	19.60	20.02	20.44	20.86	21.28	21.70	22.12	22.54	22.96	23.38	23.80	24.22	24.64	25.06	25.48	25.90	26.32	26.74	27.16	27.58	28.00	28.42	28.84	29.26	29.68	30.10	30.52	30.94	31.36	31.78	32.20	32.62	33.04	33.46	33.88	34.30	34.72	35.14	35.56	35.98	36.40	36.82	37.24	37.66	38.08	38.50	38.92	39.34	39.76	40.18	40.60	41.02	41.44	41.86	42.28	42.70	43.12	43.54	43.96	44.38	44.80	45.22	45.64	46.06	46.48	46.90	47.32	47.74	48.16	48.58	49.00	49.42	49.84	50.26	50.68	51.10	51.52	51.94	52.36	52.78	53.20	53.62	54.04	54.46	54.88	55.30	55.72	56.14	56.56	56.98	57.40	57.82	58.24	58.66	59.08	59.50	59.92	60.34	60.76	61.18	61.60	62.02	62.44	62.86	63.28	63.70	64.12	64.54	64.96	65.38	65.80	66.22	66.64	67.06	67.48	67.90	68.32	68.74	69.16	69.58	70.00	70.42	70.84	71.26	71.68	72.10	72.52	72.94	73.36	73.78	74.20	74.62	75.04	75.46	75.88	76.30	76.72	77.14	77.56	77.98	78.40	78.82	79.24	79.66	80.08	80.50	80.92	81.34	81.76	82.18	82.60	83.02	83.44	83.86	84.28	84.70	85.12	85.54	85.96	86.38	86.80	87.22	87.64	88.06	88.48	88.90	89.32	89.74	90.16	90.58	91.00	91.42	91.84	92.26	92.68	93.10	93.52	93.94	94.36	94.78	95.20	95.62	96.04	96.46	96.88	97.30	97.72	98.14	98.56	98.98	99.40	99.82	100.24	100.66	101.08	101.50	101.92	102.34	102.76	103.18	103.60	104.02	104.44	104.86	105.28	105.70	106.12	106.54	106.96	107.38	107.80	108.22	108.64	109.06	109.48	109.90	110.32	110.74	111.16	111.58	112.00	112.42	112.84	113.26	113.68	114.10	114.52	114.94	115.36	115.78	116.20	116.62	117.04	117.46	117.88	118.30	118.72	119.14	119.56	119.98	120.40	120.82	121.24	121.66	122.08	122.50	122.92	123.34	123.76	124.18	124.60	125.02	125.44	125.86	126.28	126.70	127.12	127.54	127.96	128.38	128.80	129.22	129.64	130.06	130.48	130.90	131.32	131.74	132.16	132.58	133.00	133.42	133.84	134.26	134.68	135.10	135.52	135.94	136.36	136.78	137.20	137.62	138.04	138.46	138.88	139.30	139.72	140.14	140.56	140.98	141.40	141.82	142.24	142.66	143.08	143.50	143.92	144.34	144.76	145.18	145.60	146.02	146.44	146.86	147.28	147.70	148.12	148.54	148.96	149.38	149.80	150.22	150.64	151.06	151.48	151.90	152.32	152.74	153.16	153.58	154.00	154.42	154.84	155.26	155.68	156.10	156.52	156.94	157.36	157.78	158.20	158.62	159.04	159.46	159.88	160.30	160.72	161.14	161.56	161.98	162.40	162.82	163.24	163.66	164.08	164.50	164.92	165.34	165.76	166.18	166.60	167.02	167.44	167.86	168.28	168.70	169.12	169.54	169.96	170.38	170.80	171.22	171.64	172.06	172.48	172.90	173.32	173.74	174.16	174.58	175.00	175.42	175.84	176.26	176.68	177.10	177.52	177.94	178.36	178.78	179.20	179.62	180.04	180.46	180.88	181.30	181.72	182.14	182.56	182.98	183.40	183.82	184.24	184.66	185.08	185.50	185.92	186.34	186.76	187.18	187.60	188.02	188.44	188.86	189.28	189.70	190.12	190.54	190.96	191.38	191.80	192.22	192.64	193.06	193.48	193.90	194.32	194.74	195.16	195.58	196.00	196.42	196.84	197.26	197.68	198.10	198.52	198.94	199.36	199.78	200.20	200.62	201.04	201.46	201.88	202.30	202.72	203.14	203.56	203.98	204.40	204.82	205.24	205.66	206.08	206.50	206.92	207.34	207.76	208.18	208.60	209.02	209.44	209.86	210.28	210.70	211.12	211.54	211.96	212.38	212.80	213.22	213.64	214.06	214.48	214.90	215.32	215.74	216.16	216.58	217.00	217.42	217.84	218.26	218.68	219.10	219.52	219.94	220.36	220.78	221.20	221.62	222.04	222.46	222.88	223.30	223.72	224.14	224.56	224.98	225.40	225.82	226.24	226.66	227.08	227.50	227.92	228.34	228.76	229.18	229.60	230.02	230.44	230.86	231.28	231.70	232.12	232.54	232.96	233.38	233.80	234.22	234.64	235.06	235.48	235.90	236.32	236.74	237.16	237.58	238.00	238.42	238.84	239.26	239.68	240.10	240.52	240.94	241.36	241.78	242.20	242.62	243.04	243.46	243.88	244.30	244.72	245.14	245.56	245.98	246.40	246.82	247.24	247.66	248.08	248.50	248.92	249.34	249.76	250.18	250.60	251.02	251.44	251.86	252.28	252.70	253.12	253.54	253.96	254.38	254.80	255.22	255.64	256.06	256.48	256.90	257.32	257.74	258.16	258.58	259.00	259.42	259.84	260.26	260.68	261.10	261.52	261.94	262.36	262.78	263.20	263.62	264.04	264.46	264.88	265.30	265.72	266.14	266.56	266.98	267.40	267.82	268.24	268.66	269.08	269.50	269.92	270.34	270.76	271.18	271.60	272.02	272.44	272.86	273.28	273.70	274.12	274.54	274.96	275.38	275.80	276.22	276.64	277.06	277.48	277.90	278.32	278.74	279.16	279.58	280.00	280.42	280.84	281.26	281.68	282.10	282.52	282.94	283.36	283.78	284.20	284.62	285.04	285.46	285.88	286.30	286.72	287.14	287.56	287.98	288.40	288.82	289.24	289.66	290.08	290.50	290.92	291.34	291.76	292.18	292.60	293.02	293.44	293.86	294.28	294.70	295.12	295.54	295.96	296.38	296.80	297.22	297.64	298.06	298.48	298.90	299.32	299.74	300.16	300.58	301.00	301.42	301.84	302.26	302.68	303.10	303.52	303.94	304.36	304.78	305.20	305.62	306.04	306.46	306.88	307.30	307.72	308.14	308.56	308.98	309.40	309.82	310.24	310.66	311.08	311.50	311.92	312.34	312.76	313.18	313.60	314.02	314.44	314.86	315.28	315.70	316.12	316.54	316.96	317.38	317.80	318.22	318.64	319.06	319.48	319.90	320.32	320.74	321.16	321.58	322.00	322.42	322.84	323.26	323.68	324.10	324.52	324.94	325.36	325.78	326.20	326.62	327.04	327.46	327.88	328.30	328.72	329.14	329.56	329.98	330.40	330.82	331.24	331.66	332.08	332.50	332.92	333.34	333.76	334.18	334.60	335.02	335.44	335.86	336.28	336.70	337.12	337.54	337.96	338.38	338.80	339.22	339.64	340.06	340.48	340.90	341.32	341.74	342.16	342.58	343.00	343.42	343.84	344.26	344.68	345.10	345.52	345.94	346.36	346.78	347.20	347.62	348.04	348.46	348.88	349.30	349.72	350.14	350.56	350.98	351.40	351.82	352.24	352.66	353.08	353.50	353.92	354.34	354.76	355.18	355.60	356.02	356.44	356.86	357.28	357.70	358.12	358.54	358.96	359.38	359.80	360.22	360.64	361.06	361.48	361.90	362.32	362.74	363.16	363.58	364.00	364.42	364.84	365.26	365.68	366.10	366.52	366.94	367.36	367.78	368.20	368.62	369.04	369.46	369.88	370.30	370.72	371.14	371.56	371.98	372.40	372.82	373.24	373.66	374.08	374.50	374.92	375.34	375.76	376.18	376.60	377.02	377.44	377.86	378.28	378.70	379.12	379.54	379.96	380.38	380.80	381.22	381.64	382.06	382.48	382.90	383.32	383.74	384.16	384.58	385.00	385.42	385.84	386.26	386.68	387.10	387.52	387.94	388.36	388.78	389.20	389.62	390.04	390.46	390.88	391.30	391.72	392.14	392.56	392.98	393.40	393.82	394.24	394.66	395.08	395.50	395.92	396.34	396.76	397.18	397.60	398.02	398.44	398.86	399.28	399.70	400.12	400.54	400.96	401.38	401.80	402.22	402.64	403.06	403.48	403.90	404.32	404.74	405.16	405.58	406.00	406.42	406.84	407.26	407.68	408.10	408.52	408.94	409.36	409.78	410.20	410.62	411.04	411.46	411.88	412.30	412.72	413.14	413.56	413.98	414.40	414.82	415.24	415.66	416.08	416.50	416.92	417.34	417.76	418.18	418.60	419.02	419.44	419.86	420.28	420.70	421.12	421.54	421.96	422.38	422.80	423.22	423.64	424.06	424.48	424.90	425.32	425.74	426.16	426.58	427.00	427.42	427.

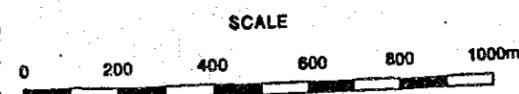






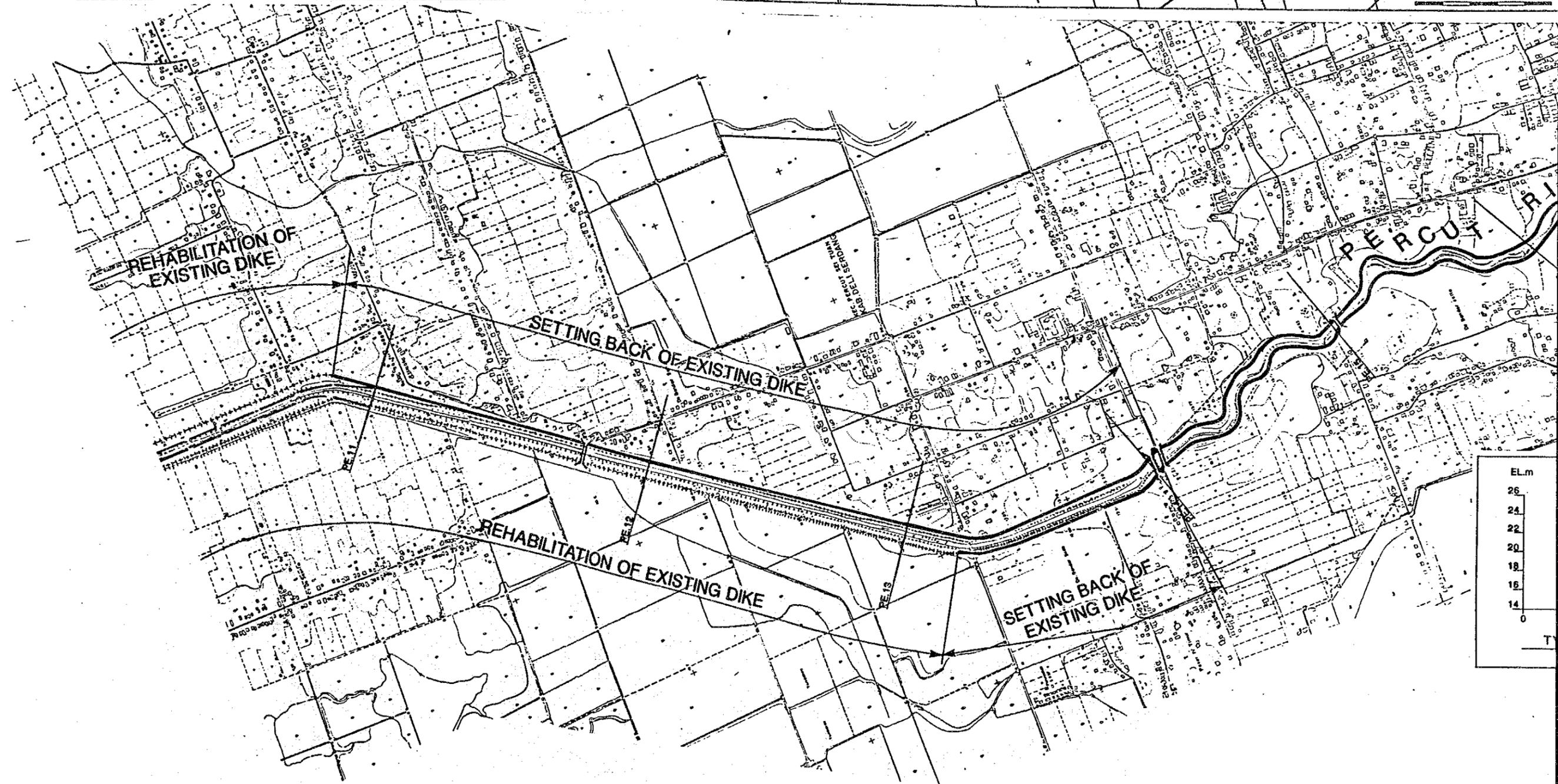
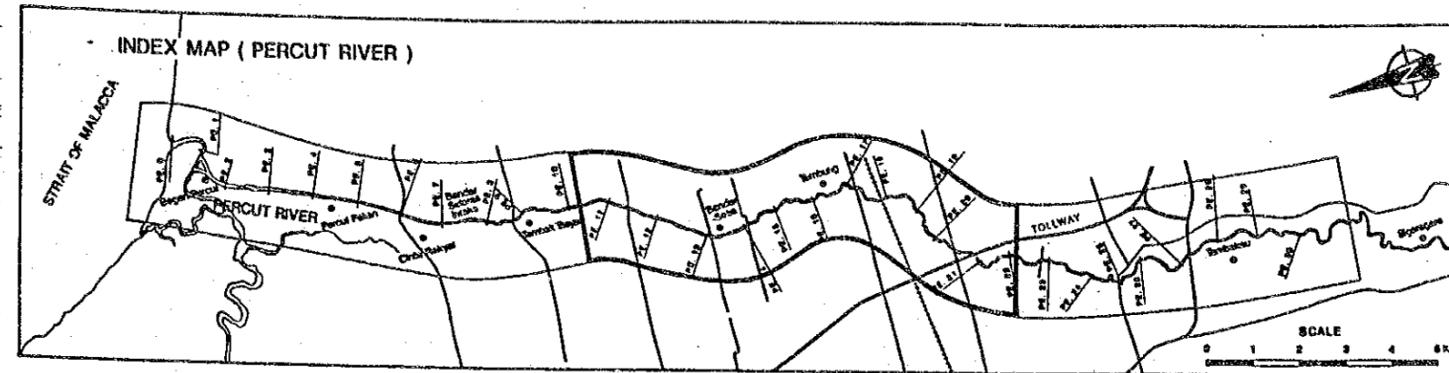
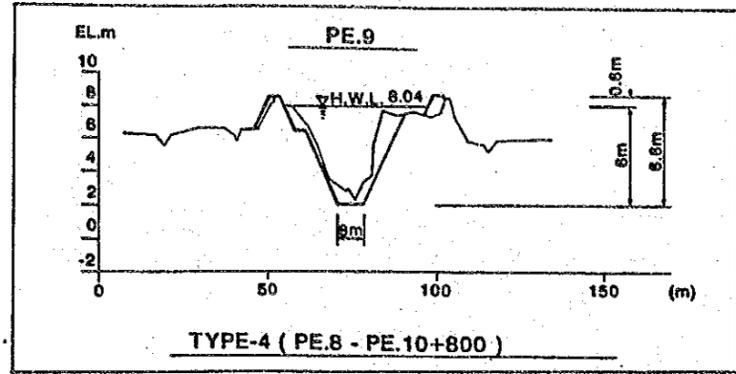
LEGEND

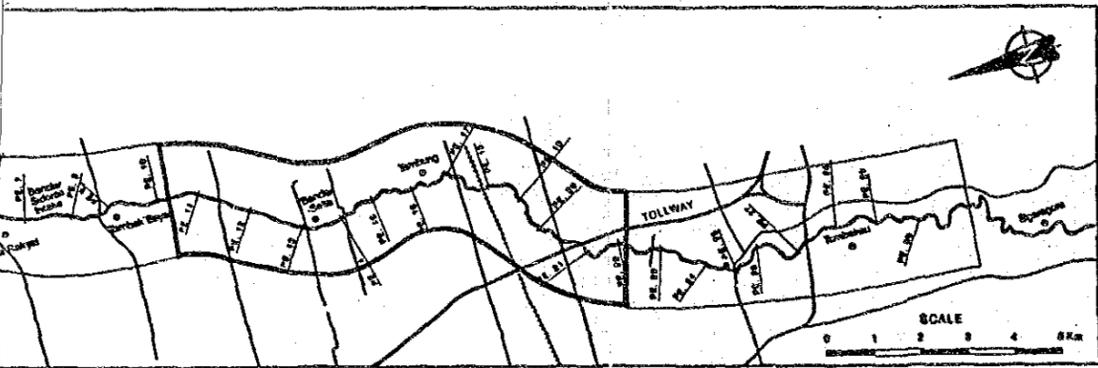
- CHANNEL ALIGNMENT
- +++++ EXISTING DIKE
- NEW EARTH DIKE
- NEW PARAPET WALL
- - - LOW WATER CHANNEL ALIGNMENT
- ~ ~ ~ REVTMENT
- - - NEW IRRIGATION CANAL
- SLUICE WAY
- WATER GATE
- BRIDGE (TO BE CONSTRUCTED)
- WEIR
- INUNDATION AREA



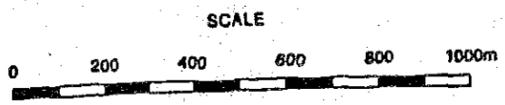
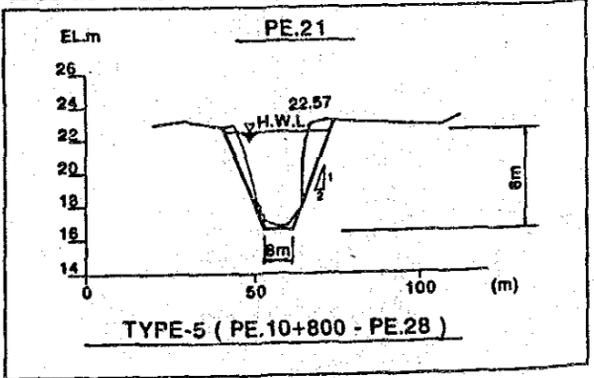
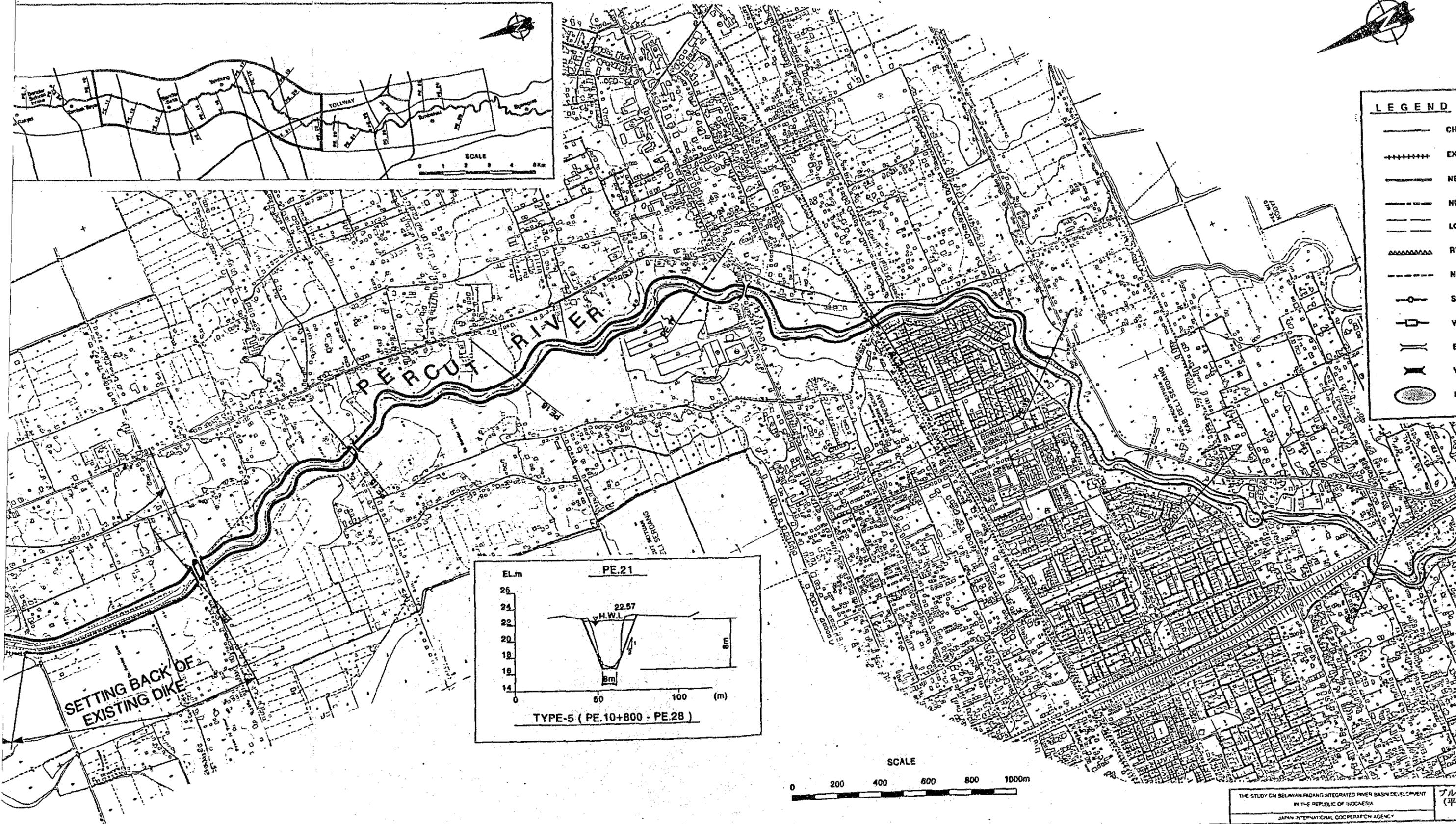
THE STUDY ON BELAWAN-PIDANG INTEGRATED RIVER BASIN DEVELOPMENT
IN THE REPUBLIC OF INDONESIA
JAPAN INTERNATIONAL COOPERATION AGENCY

ブルネット川緊急河川改修計画
(平面、横断面)
図4-4 (1/3)

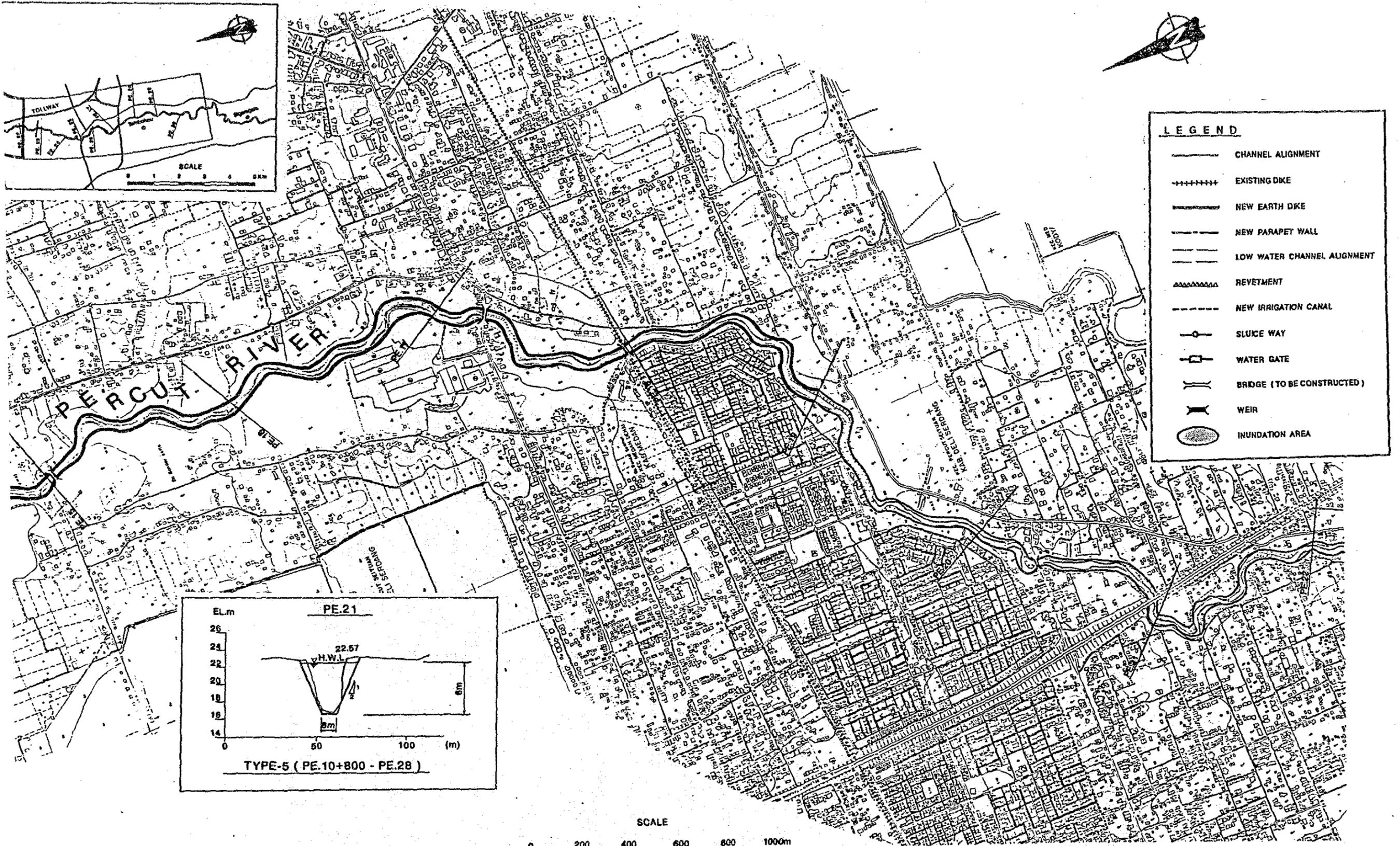
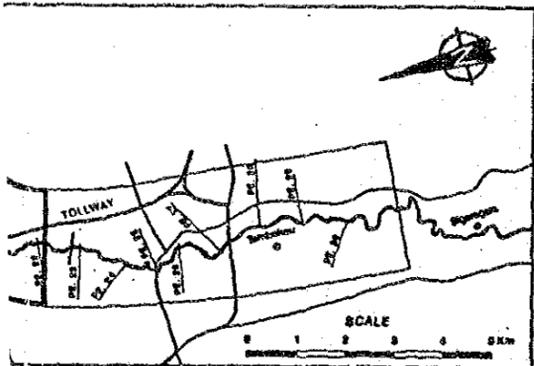




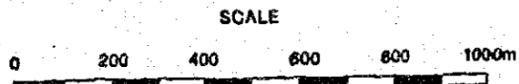
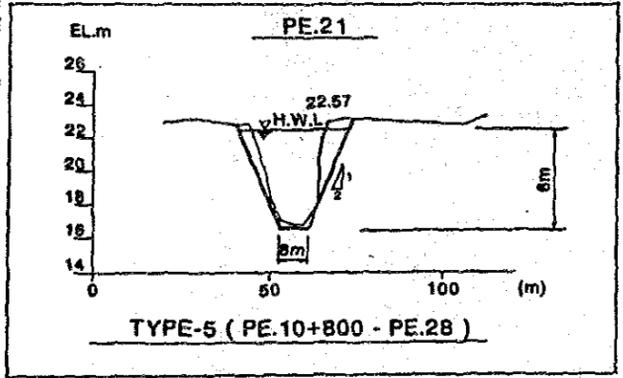
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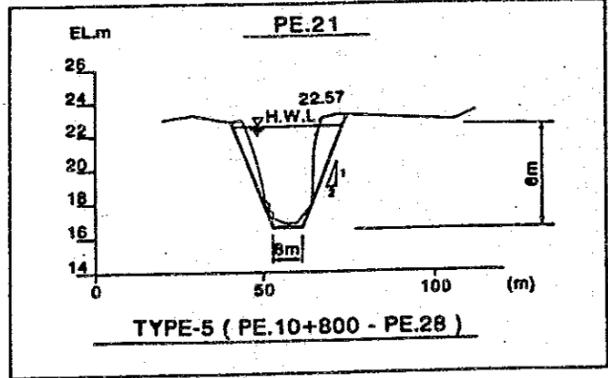
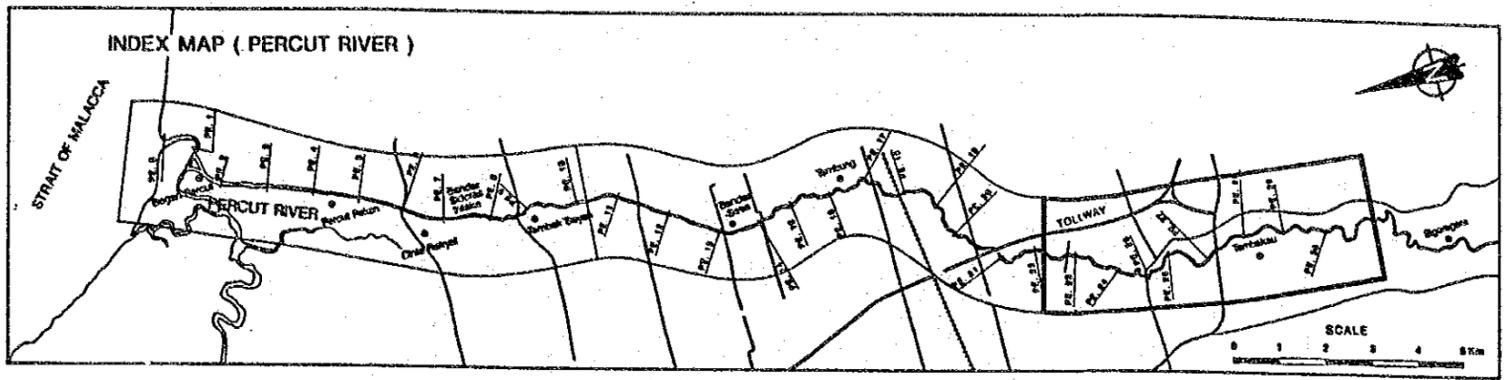


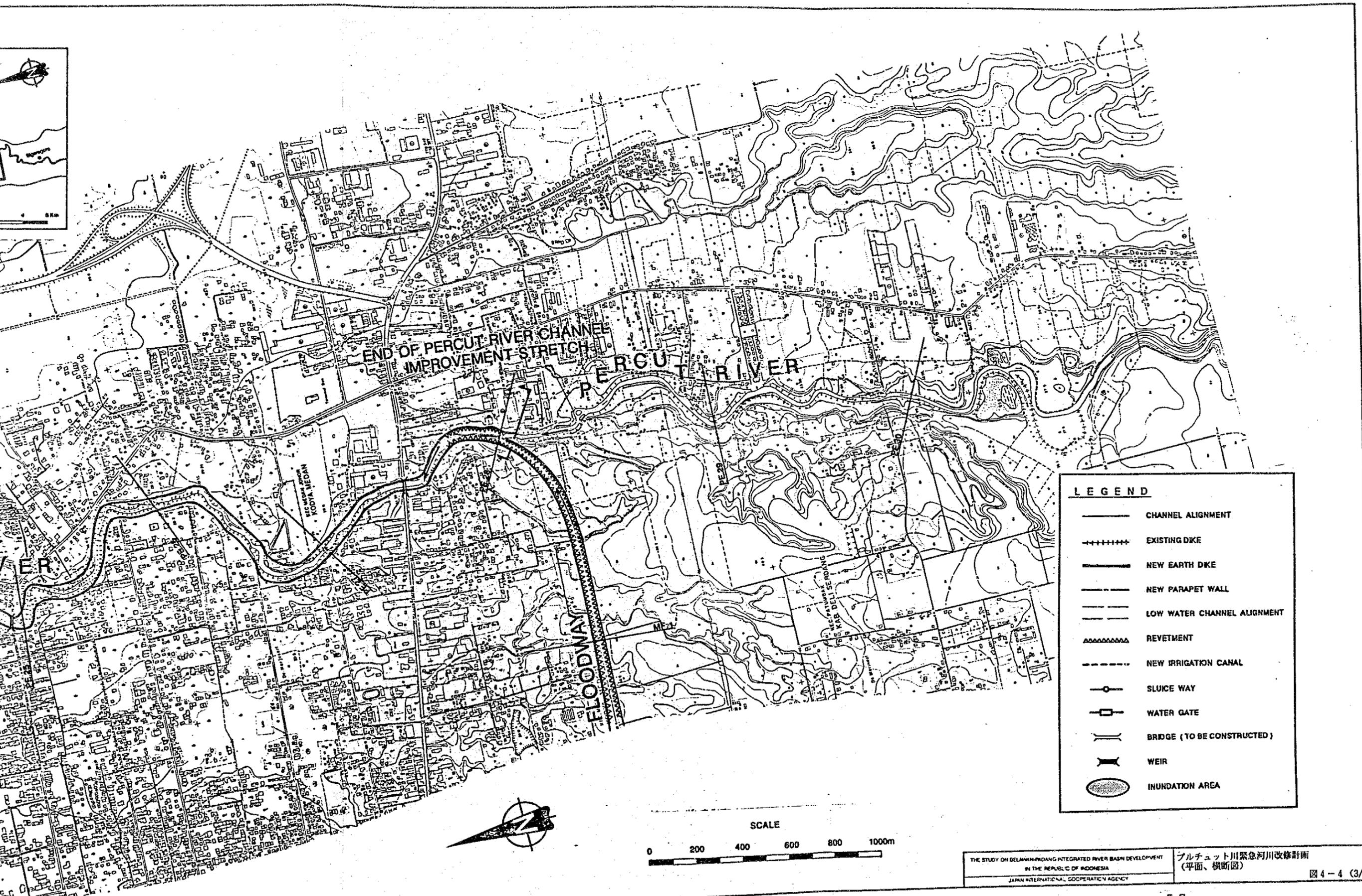
THE STUDY ON BELAWAN-PADANG INTEGRATED RIVER BASIN DEVELOPMENT
IN THE REPUBLIC OF INDONESIA
JAPAN INTERNATIONAL COOPERATION AGENCY



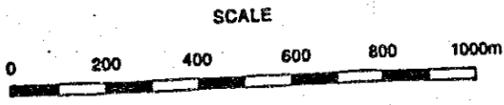
LEGEND	
	CHANNEL ALIGNMENT
	EXISTING DIKE
	NEW EARTH DIKE
	NEW PARAPET WALL
	LOW WATER CHANNEL ALIGNMENT
	REVETMENT
	NEW IRRIGATION CANAL
	SLUICE WAY
	WATER GATE
	BRIDGE (TO BE CONSTRUCTED)
	WEIR
	INUNDATION AREA







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 STUDY ON BELAWAN-PROBANG INTEGRATED RIVER BASIN DEVELOPMENT
 IN THE REPUBLIC OF INDONESIA
 JAPAN INTERNATIONAL COOPERATION AGENCY

プルチユット川緊急河川改修計画
 (平面、横断面図)

図 4-4 (3/3)

