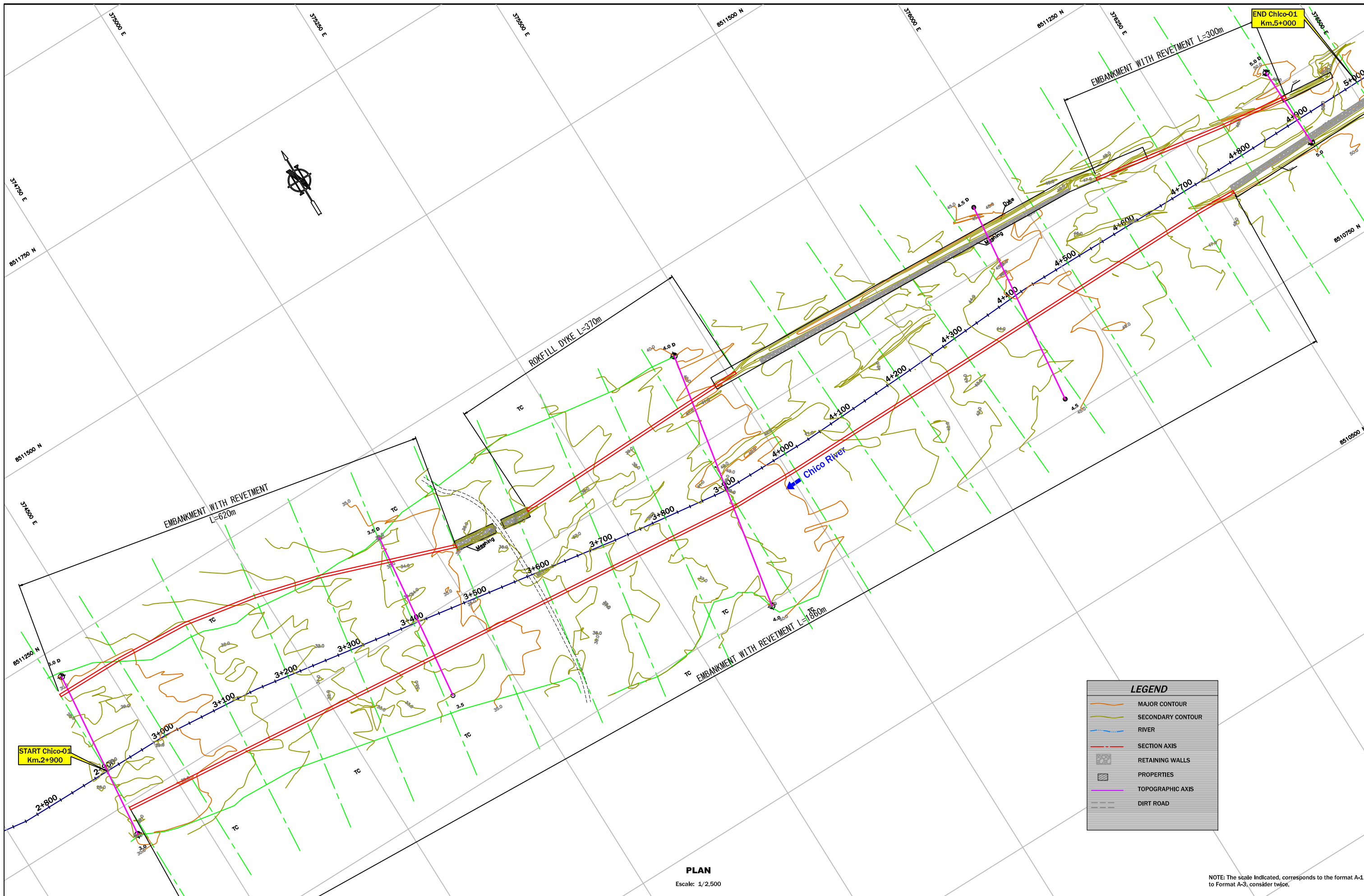


2. Chincha River

Index of Drawings

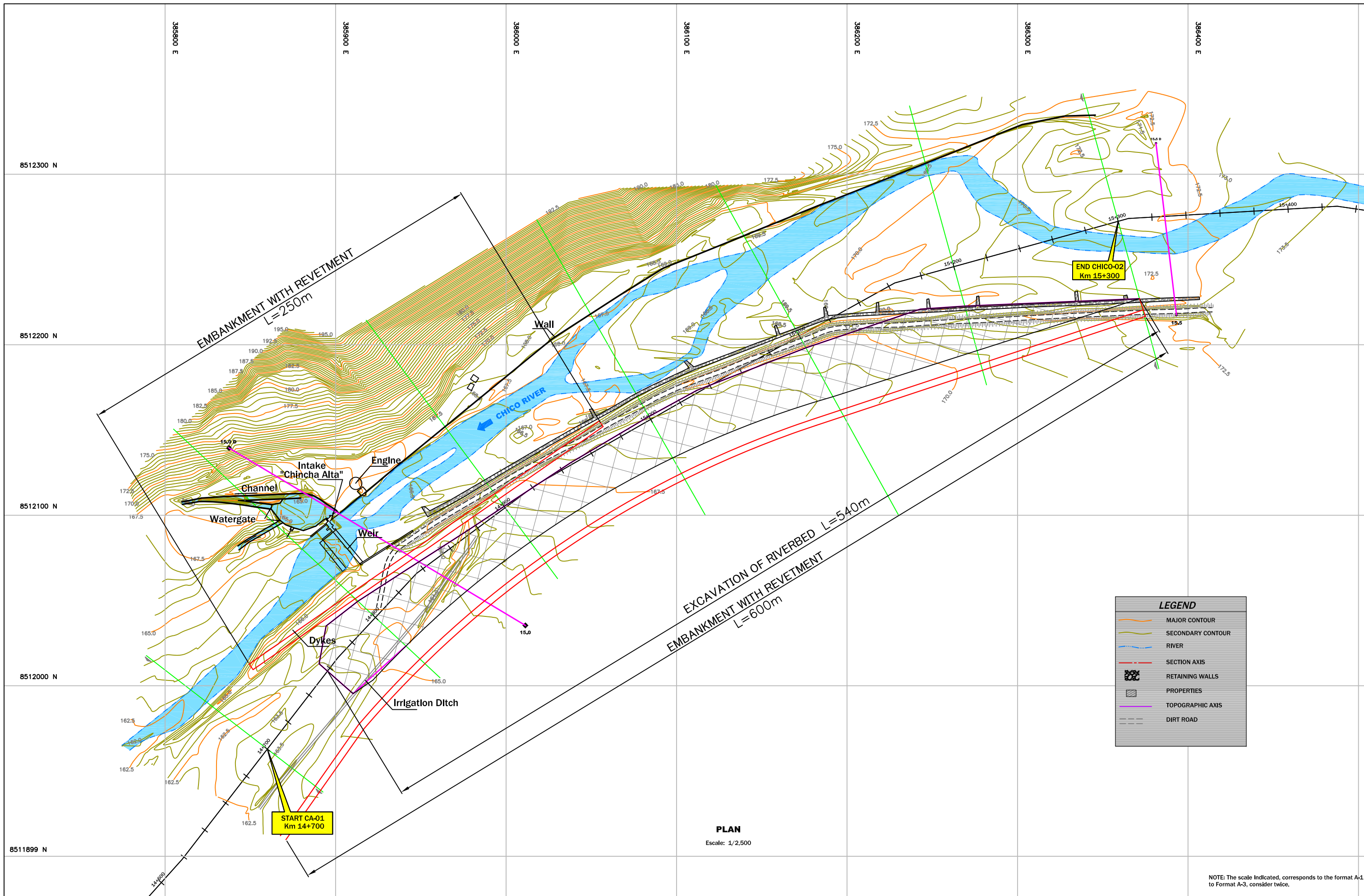
Name of river : Rio Chincha	
No.	Drawing name
1.	Rio Chincha CHICO-1 Ground Plan Km.2+900~Km.5+000
2.	Rio Chincha CHICO-2 Ground Plan Km.14+700~Km.15+300
3.	Rio Chincha CHICO-3 Ground Plan Km.23+900~Km.24+400
4.	Rio Chincha MATAGENTE-1 Ground Plan Km.2+400~Km.4+800
5.	Rio Chincha MATAGENTE-2 Ground Plan Km.7+800~Km.10+400
6.	Rio Chincha CHICO-1 Longitudinal Section Profile
7.	Rio Chincha CHICO-1 Longitudinal Section Profile
8.	Rio Chincha CHICO-2 Longitudinal Section Profile
9.	Rio Chincha MATAGENTE-1 Longitudinal Section Profile
10.	Rio Chincha MATAGENTE-1 Longitudinal Section Profile
11.	Rio Chincha MATAGENTE-1 Longitudinal Section Profile
12.	Rio Chincha MATAGENTE-2 Longitudinal Section Profile
13.	Rio Chincha MATAGENTE-2 Longitudinal Section Profile
14.	Rio Chincha Embankment Typical Cross Section
15.	Rio Chincha CHICO-1 Cross Section Km.3+000~Km.3+400
16.	Rio Chincha CHICO-1 Cross Section Km.3+500~Km.3+900
17.	Rio Chincha CHICO-1 Cross Section Km.4+000~Km.4+400
18.	Rio Chincha CHICO-1 Cross Section Km.4+400~Km.5+000
19.	Rio Chincha CHICO-2 Cross Section Km.14+700~Km.15+400
20.	Rio Chincha CHICO-3 Cross Section Km.24+000~Km.24+300
21.	Rio Chincha MATAGENTE-1 Cross Section Km.2+400~Km.3+300
22.	Rio Chincha MATAGENTE-1 Cross Section Km.3+400~Km.4+100
23.	Rio Chincha MATAGENTE-1 Cross Section Km.4+200~Km.4+800
24.	Rio Chincha MATAGENTE-2 Cross Section Km.7+800~Km.9+000
25.	Rio Chincha MATAGENTE-2 Cross Section Km.9+100~Km.9+800
26.	Rio Chincha MATAGENTE-2 Cross Section Km.9+900~Km.10+300
27.	Rio Chincha CHICO-3 Distribution Weir Structural Design
28.	Rio Chincha CHICO-3 Groundsel Structural Design



LEGEND	
	MAJOR CONTOUR
	SECONDARY CONTOUR
	RIVER
	SECTION AXIS
	RETAINING WALLS
	PROPERTIES
	TOPOGRAPHIC AXIS
	DIRT ROAD

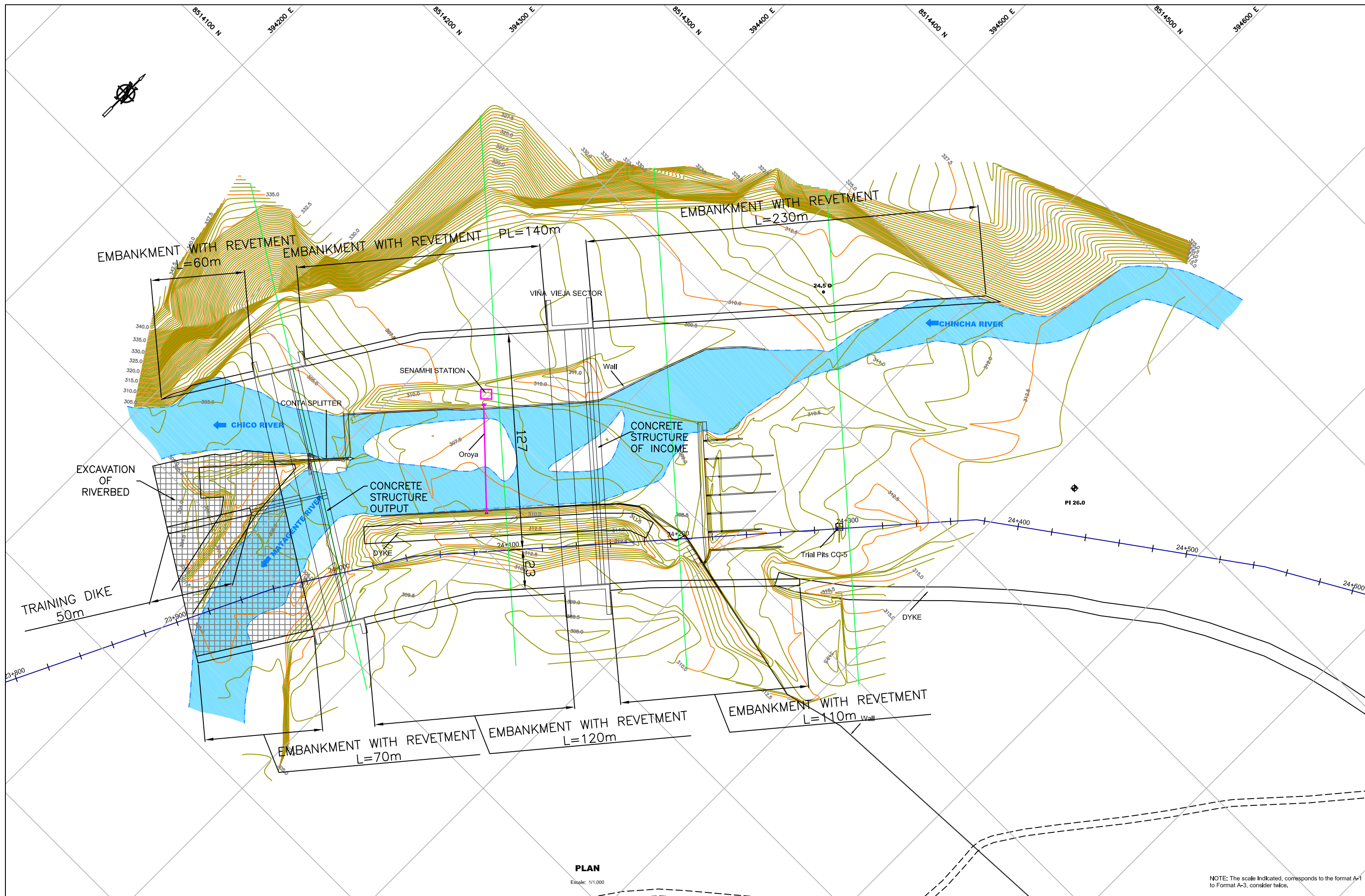
NOTE: The scale indicated, corresponds to the format A-1 to Format A-3, consider twice.

PLAN
Escale: 1/2,500



LEGEND	
	MAJOR CONTOUR
	SECONDARY CONTOUR
	RIVER
	SECTION AXIS
	RETAINING WALLS
	PROPERTIES
	TOPOGRAPHIC AXIS
	DIRT ROAD

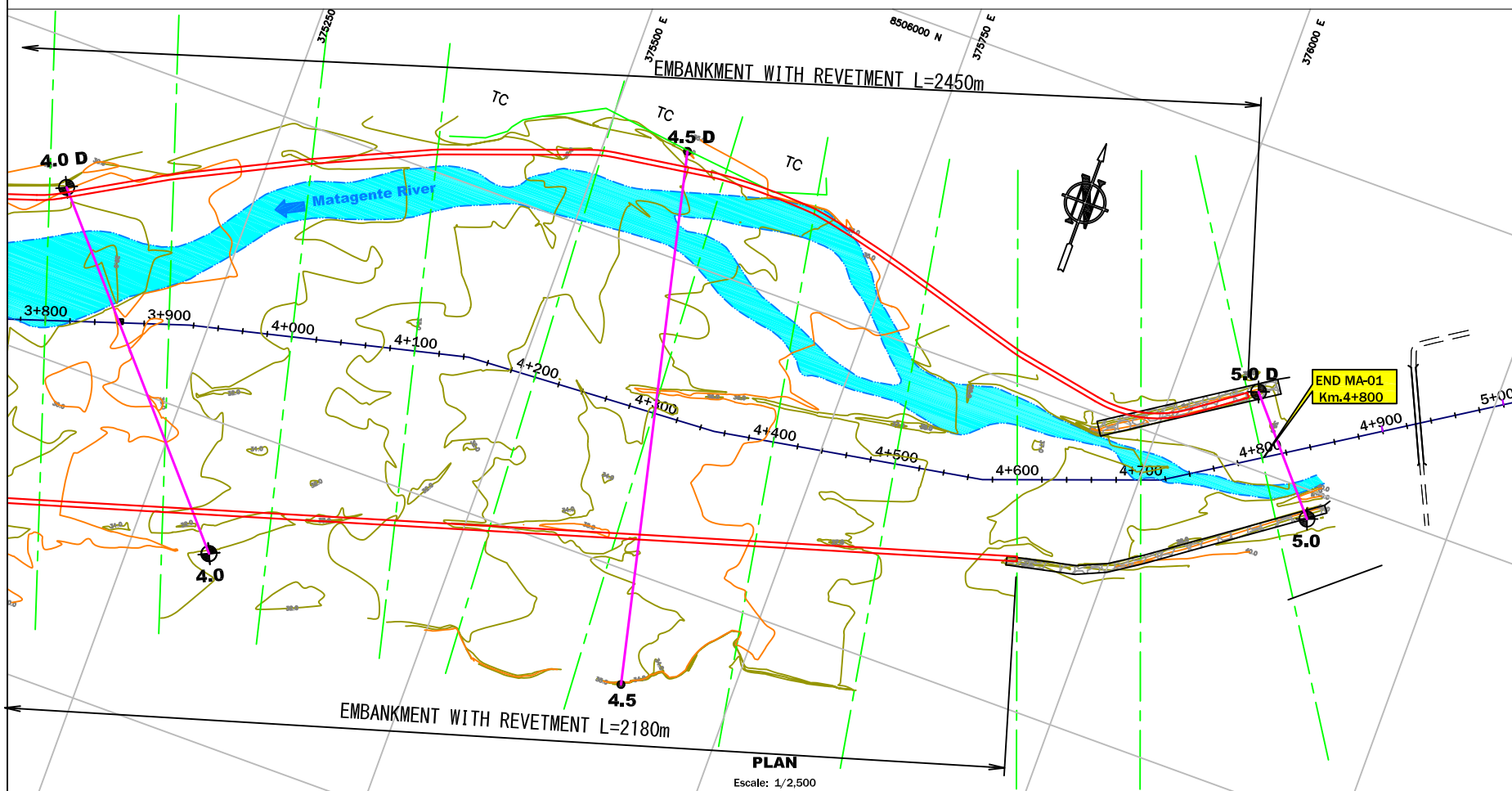
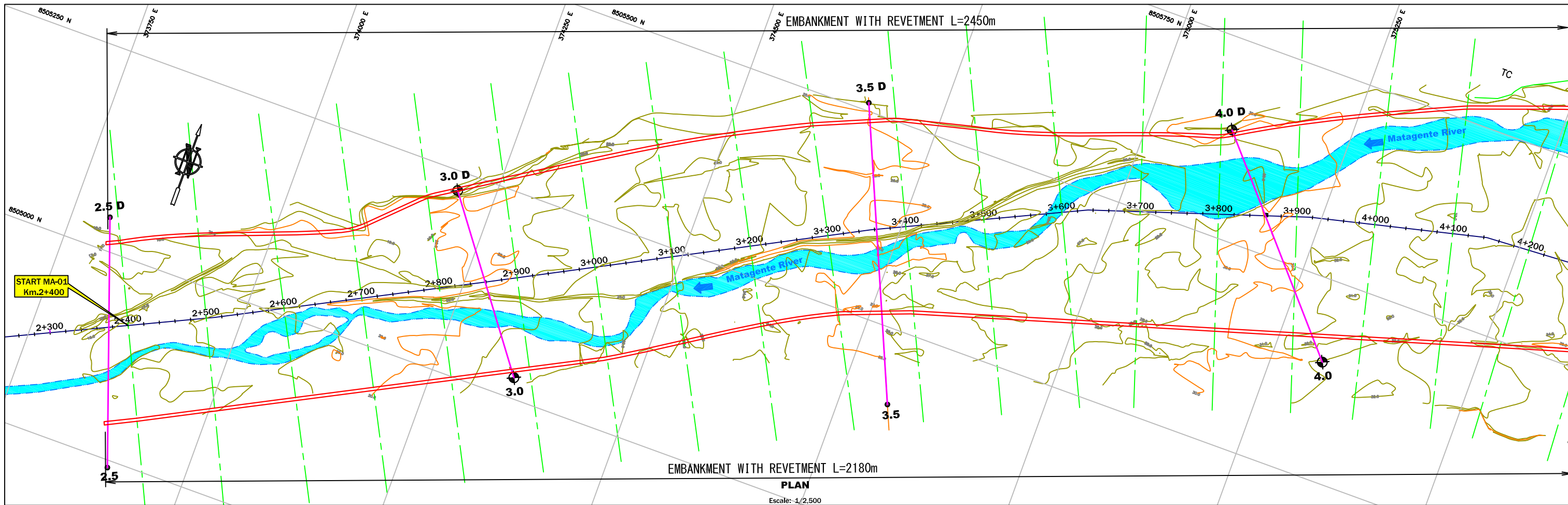
NOTE: The scale indicated, corresponds to the format A-1 to Format A-3, consider twice.



PLAN

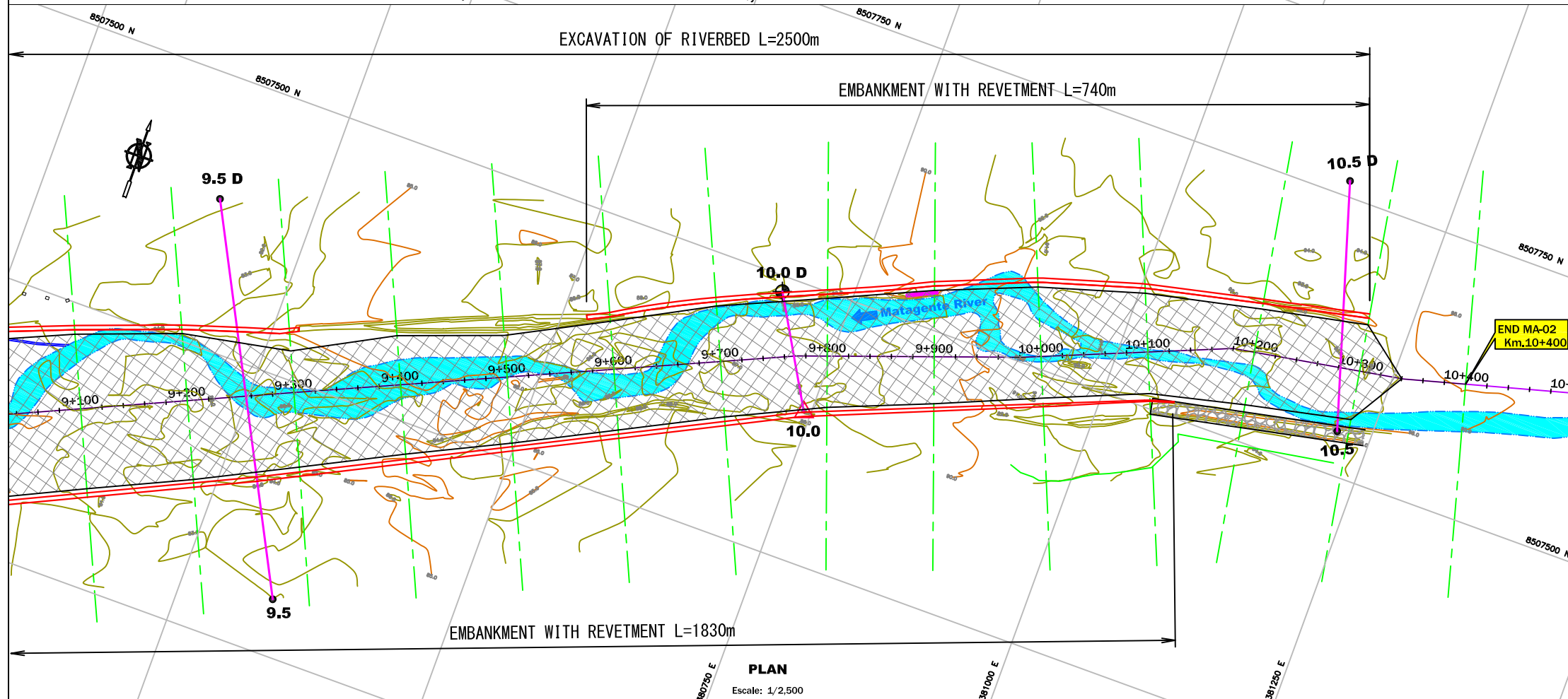
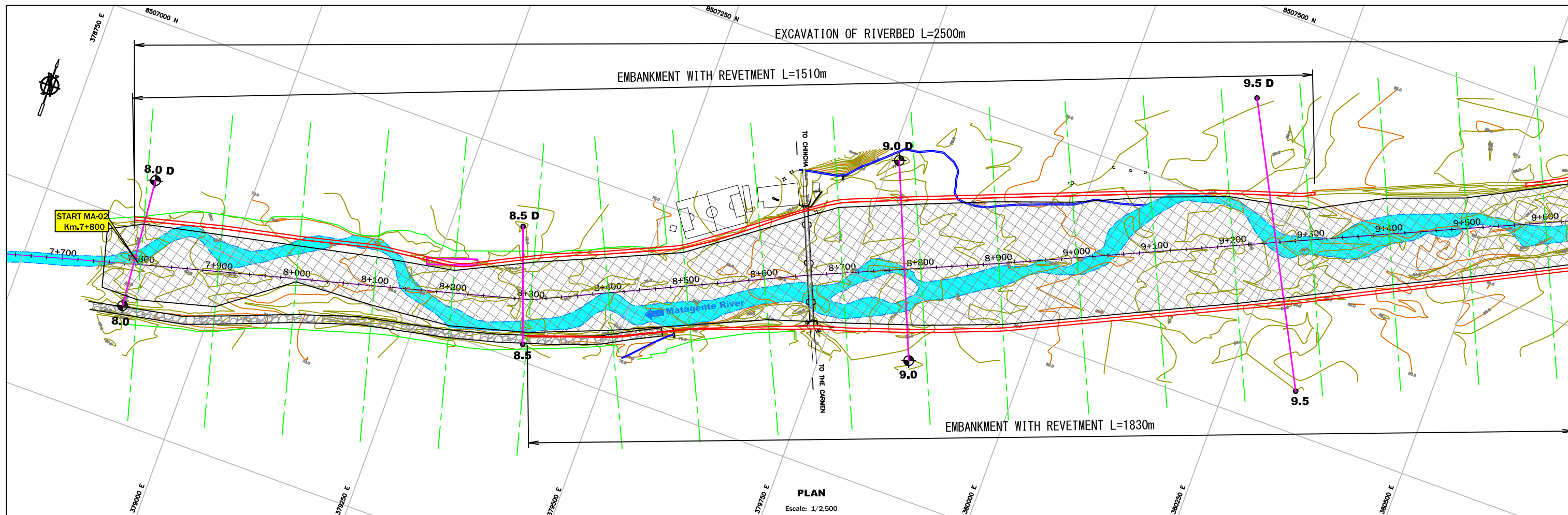
Escale: 1/1,000

NOTE: The scale indicated, corresponds to the format A-1 to Format A-3, consider twice.



LEGEND	
	MAJOR CONTOUR
	SECONDARY CONTOUR
	RIVER
	SECTION AXIS
	RETAINING WALLS
	PROPERTIES
	TOPOGRAPHIC AXIS
	DIRT ROAD

NOTE: The scale indicated, corresponds to the format A-1 to Format A-3, consider twice.



LEGEND	
	MAJOR CONTOUR
	SECONDARY CONTOUR
	RIVER
	SECTION AXIS
	RETAINING WALLS
	PROPERTIES
	TOPOGRAPHIC AXIS
	DIRT ROAD

NOTE: The scale indicated, corresponds to the format A-1 to Format A-3, consider twice.

1:100 0 1 2 3 4 5 6 7 8 9 10

1:150 0 1 2 3 4 5 6 7 8 9 10

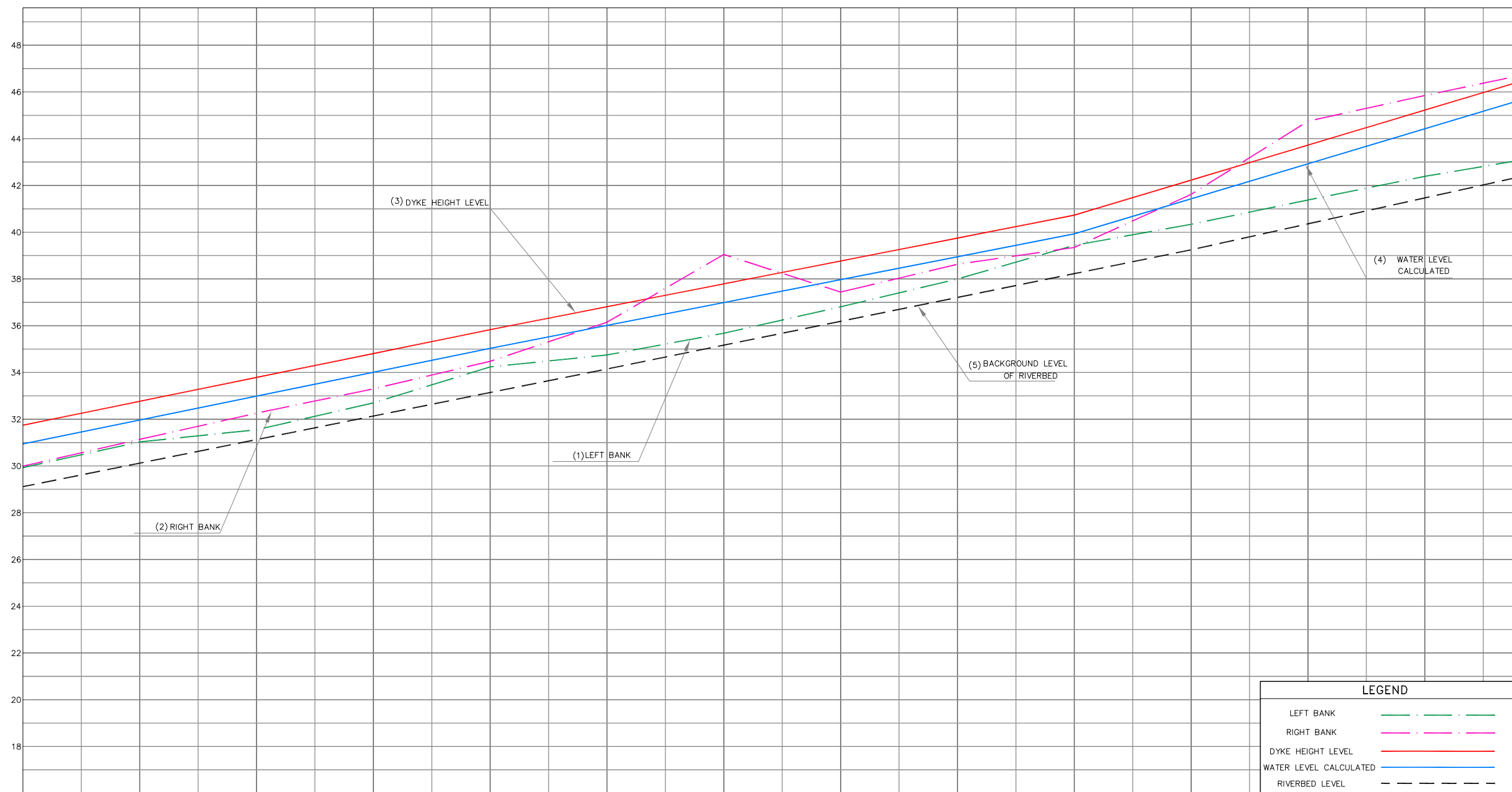
1:200 0 5 10 15

1:250 0 5 10 15 20

1:333.3 0 5 10 15 20 25 30

1:1000 0 5 10 15 20 25 30 35 40

1:750 0 10 20 30 40 50 60



LEGEND	
LEFT BANK	— — — — —
RIGHT BANK	— · — · — · —
DYKE HEIGHT LEVEL	— — — — —
WATER LEVEL CALCULATED	— — — — —
RIVERBED LEVEL	- - - - -

DISTANCE (m)	3+000	3+100	3+200	3+300	3+400	3+500	3+600	3+700	3+800	3+900	4+000	4+100	4+200
(1) LEFT BANK LEVEL	29.93	31.03	31.55	32.70	34.24	34.75	35.68	36.81	38.00	39.44	40.34	41.38	42.39
(2) RIGHT BANK LEVEL	29.99	31.14	32.26	33.30	34.48	36.15	39.05	37.44	38.63	39.35	41.62	44.76	45.84
(3) DYKE HEIGHT LEVEL	31.74	32.77	33.79	34.81	35.83	36.81	37.79	38.77	39.75	40.73	42.23	43.73	45.23
(4) WATER LEVEL CALCULATED	30.94	31.97	32.99	34.01	35.03	36.01	36.99	37.97	38.95	39.93	41.43	42.93	44.43
(5) BACKGROUND LEVEL OF RIVERBED	29.12	30.12	31.13	32.14	33.14	34.15	35.16	36.18	37.20	38.23	39.25	40.36	41.47

**CHICO RIVER
CRITICAL POINT N°1 (1/2)
LONGITUDINAL PROFILE**

NOTE: The scale indicated, corresponds to the format A-1 to Format A-3, consider twice.

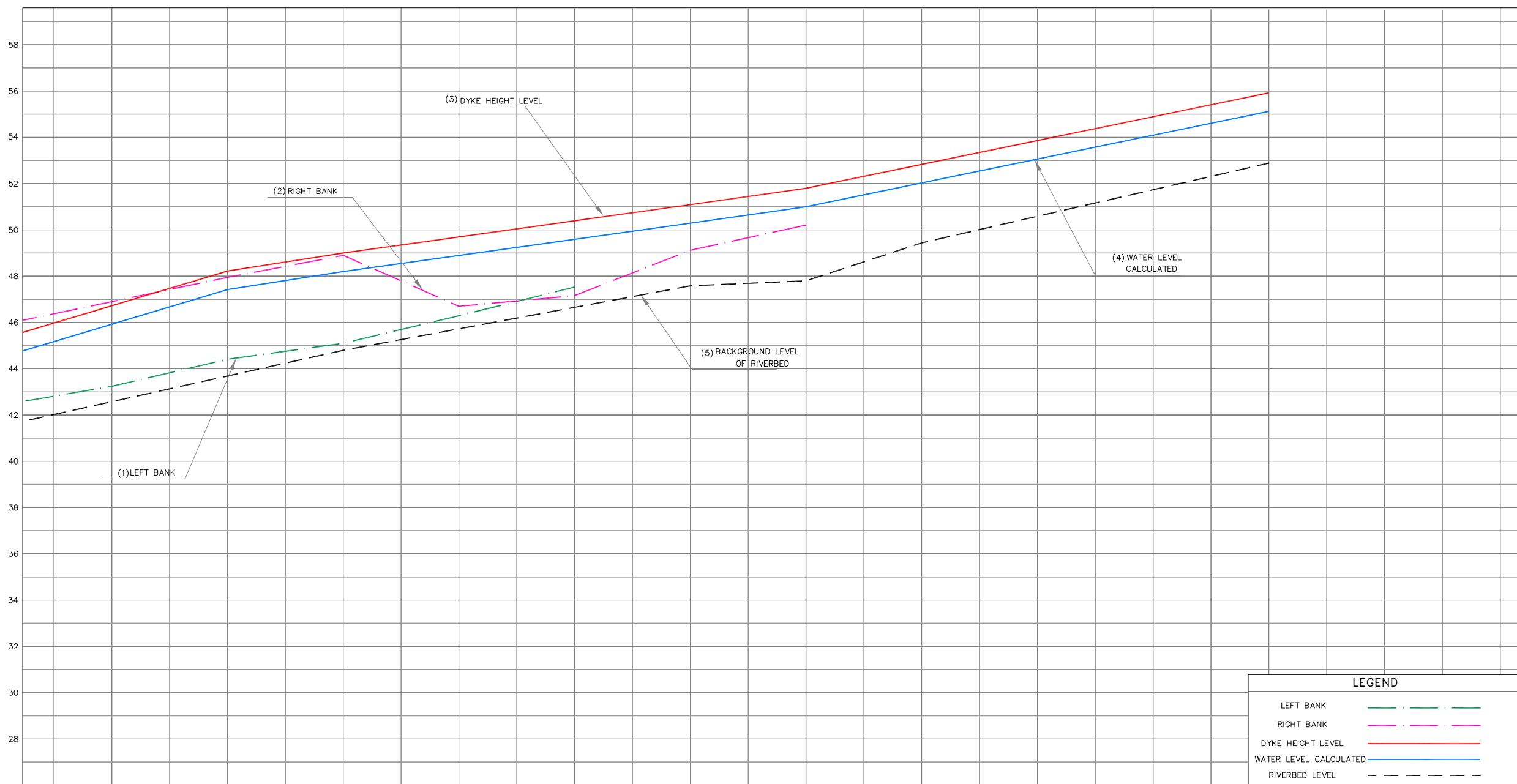


Designed by: M.SOYA
Revised by: M.KITANO
Approved by: Y.NAKAGAWA
Revised by: Y.NAKAGAWA

Project:
THE PREPARATORY STUDY ON PROJECT OF THE PROTECTION OF FLOOD PLAIN AND VULNERABLE RURAL POPULATION AGAINST FLOOD IN THE REPUBLIC OF PERU

Drawing:
**CHICO RIVER:
CRITICAL POINT N°1 (1/2)
LONGITUDINAL PROFILE**

ESCALE: INDICATED
DATE: MARCH - 2013
CODE: **CHICO - 1**



LEGEND	
LEFT BANK	
RIGHT BANK	
DYKE HEIGHT LEVEL	
WATER LEVEL CALCULATED	
RIVERBED LEVEL	

DISTANCE (m)	4+300	4+400	4+500	4+600	4+700	4+800	4+900	5+000	5+100	5+200	5+300	5+400	5+500
(1) LEFT BANK LEVEL	43.24	44.41	45.10	46.29	47.53								
(2) RIGHT BANK LEVEL	46.9	47.99	48.91	46.70	47.16	49.12	50.21						
(3) DYKE HEIGHT LEVEL	46.72	48.22	49.00	49.70	50.39	51.09	51.80	52.83	53.86	54.89	55.92		
(4) WATER LEVEL CALCULATED	45.92	47.42	48.20	48.90	49.59	50.29	51.00	52.03	53.06	54.09	55.12		
(5) BACKGROUND LEVEL OF RIVERBED	42.58	43.69	44.78	45.72	46.65	47.58	47.08	49.44	50.56	51.74	52.89		

**CHICO RIVER
CRITICAL POINT N° 1 (2/2)
LONGITUDINAL PROFILE**

NOTE: The scale indicated, corresponds to the format A-1 to Format A-3, consider twice.



Designed by: M.SOYA
Revised by: M.KITANO
Approved by: Y.NAKAGAWA
Revised by: Y.NAKAGAWA

Project:
THE PREPARATORY STUDY ON PROJECT OF THE PROTECTION OF FLOOD PLAIN AND VULNERABLE RURAL POPULATION AGAINST FLOOD IN THE REPUBLIC OF PERU

Drawing:
**CHICO RIVER:
CRITICAL POINT N° 1 (2/2)
LONGITUDINAL PROFILE**

ESCALE: INDICATED
DATE: MARCH - 2013
CODE: **CHICO - 1**

1:100 0 1 2 3 4 5 6 7 8 9 10

1:150 0 1 2 3 4 5 6 7 8 9 10

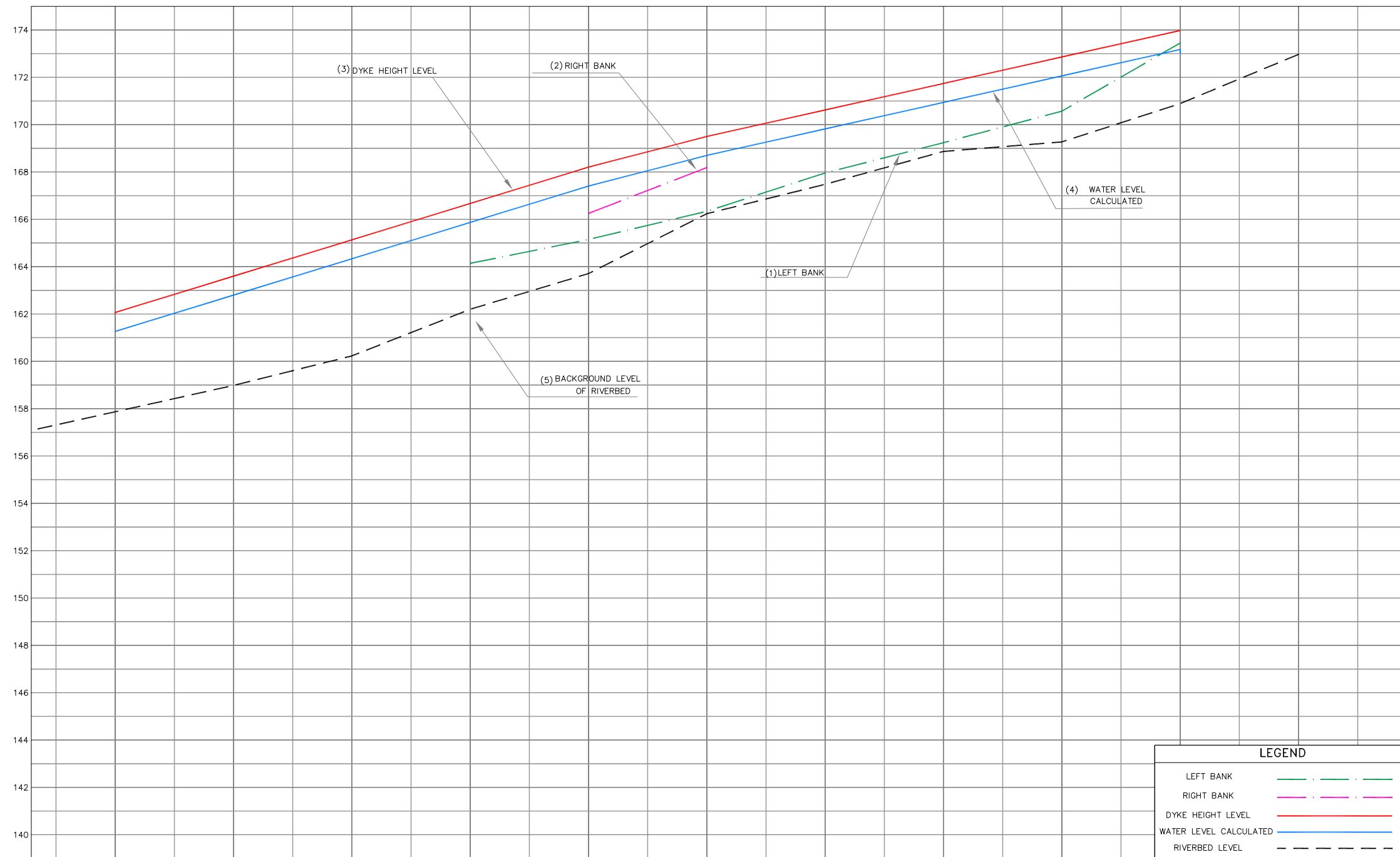
1:200 0 5 10 15

1:250 0 5 10 15 20

1:333.3 0 5 10 15 20 25 30

1:1000 0 5 10 15 20 25 30 35 40

1:750 0 10 20 30 40 50 60

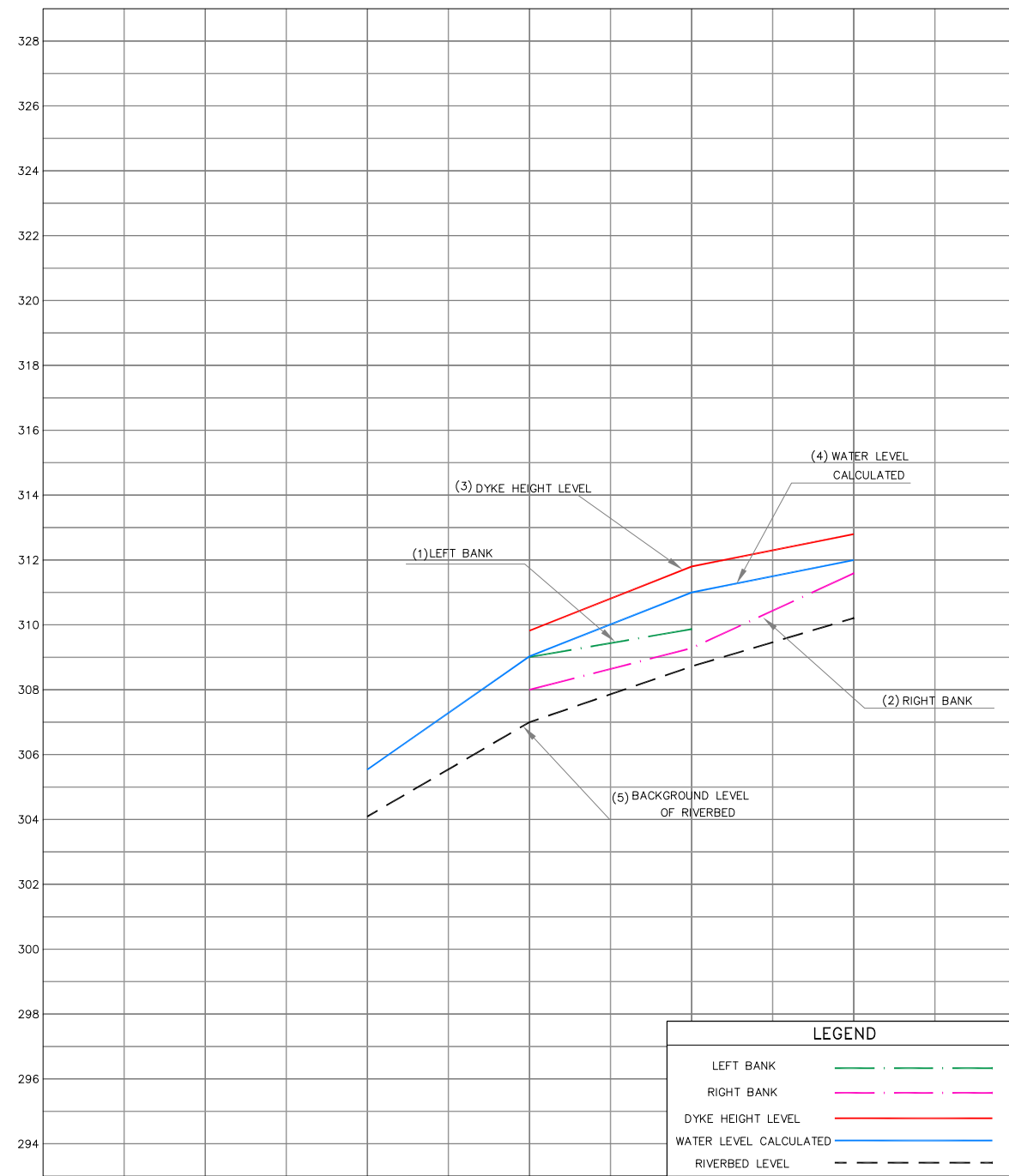


LEGEND	
LEFT BANK	— · — · — · — · — · — · — · — ·
RIGHT BANK	- · - · - · - · - · - · - · - ·
DYKE HEIGHT LEVEL	—————
WATER LEVEL CALCULATED	—————
RIVERBED LEVEL	- - - - -

DISTANCE (m)	14+400	14+500	14+600	14+700	14+800	14+900	15+000	15+100	15+200	15+300	15+400
(1) LEFT BANK LEVEL				164.14	165.15	166.34	167.96	169.24	170.57	173.45	86.73
(2) RIGHT BANK LEVEL					165.25	168.19					
(3) DYKE HEIGHT LEVEL	162.06	163.60	165.13	166.67	169.21	169.50	170.62	171.74	172.86	173.98	86.99
(4) WATER LEVEL CALCULATED	161.26	162.80	164.33	165.87	167.41	168.70	169.82	170.94	172.06	173.18	86.59
(5) BACKGROUND LEVEL OF RIVERBED	144.16	145.27	146.51	162.40	163.71	166.24	167.48	168.74	169.27	170.89	156.68

**CHICO RIVER
CRITICAL POINT N°2
LONGITUDINAL PROFILE**

NOTE: The scale indicated, corresponds to the format A-1 to Format A-3, consider twice.



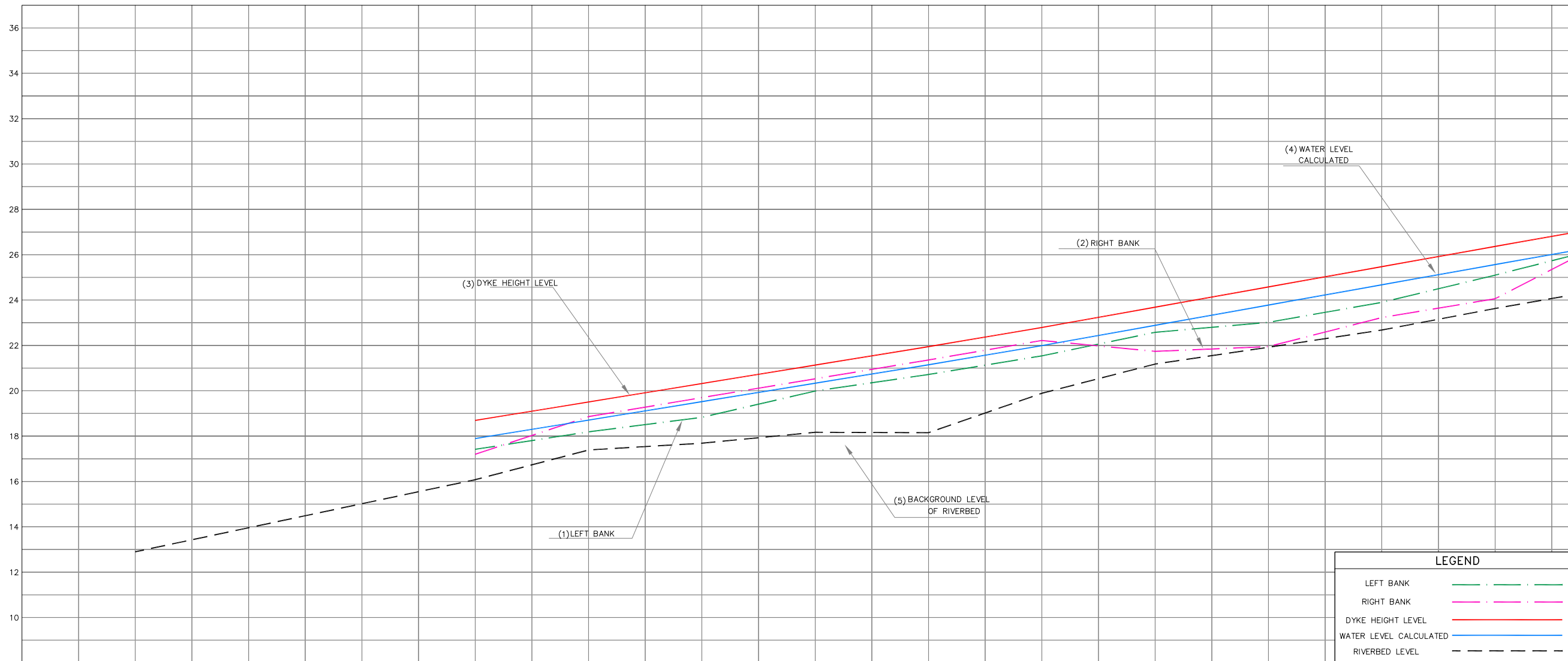
LEGEND

LEFT BANK	— — — — —
RIGHT BANK	— · — · — · —
DYKE HEIGHT LEVEL	—————
WATER LEVEL CALCULATED	—————
RIVERBED LEVEL	— · — · — · —

DISTANCE (m)	23+000	23+900	24+000	24+100	24+200	24+300
(1) LEFT BANK LEVEL				308.17	309.91	
(2) RIGHT BANK LEVEL				308.77	309.28	310.97
(3) DYKE HEIGHT LEVEL				309.85	311.83	312.83
(4) WATER LEVEL CALCULATED			304.13	307.62	308.93	310.23
(5) BACKGROUND LEVEL OF RIVERBED			304.09	308.06	308.72	

**CHICO RIVER
CRITICAL POINT N°3
LONGITUDINAL PROFILE**

NOTE: The scale indicated, corresponds to the format A-1 to Format A-3, consider twice.



LEGEND	
LEFT BANK	---
RIGHT BANK	...
DYKE HEIGHT LEVEL	—
WATER LEVEL CALCULATED	—
RIVERBED LEVEL	---

DISTANCE (m)	2+000	2+100	2+200	2+300	2+400	2+500	2+600	2+700	2+800	2+900	3+000	3+100	3+200	3+300
(1) LEFT BANK LEVEL					17.42	18.19	18.83	19.99	20.72	21.54	22.58	23.02	23.90	25.10
(2) RIGHT BANK LEVEL					17.20	18.86	19.70	20.53	21.36	22.22	21.74	21.95	23.23	24.06
(3) DYKE HEIGHT LEVEL					18.69	19.51	20.32	21.13	21.95	22.79	23.69	24.58	25.47	26.37
(4) WATER LEVEL CALCULATED					17.89	18.71	19.52	20.33	21.15	21.99	22.89	23.78	24.67	25.57
(5) BACKGROUND LEVEL OF RIVERBED	12.90		13.71	14.51	16.08	17.39	17.69	18.17	18.15	19.86	21.18	21.92	28.68	23.63

MATAGENTE RIVER
CRITICAL POINT N° 1 (1/3)
 LONGITUDINAL PROFILE

NOTE: The scale indicated, corresponds to the format A-1 to Format A-3, consider twice.

1:100 0 1 2 3 4 5 6 7 8 9 10

1:150 0 1 2 3 4 5 6 7 8 9 10

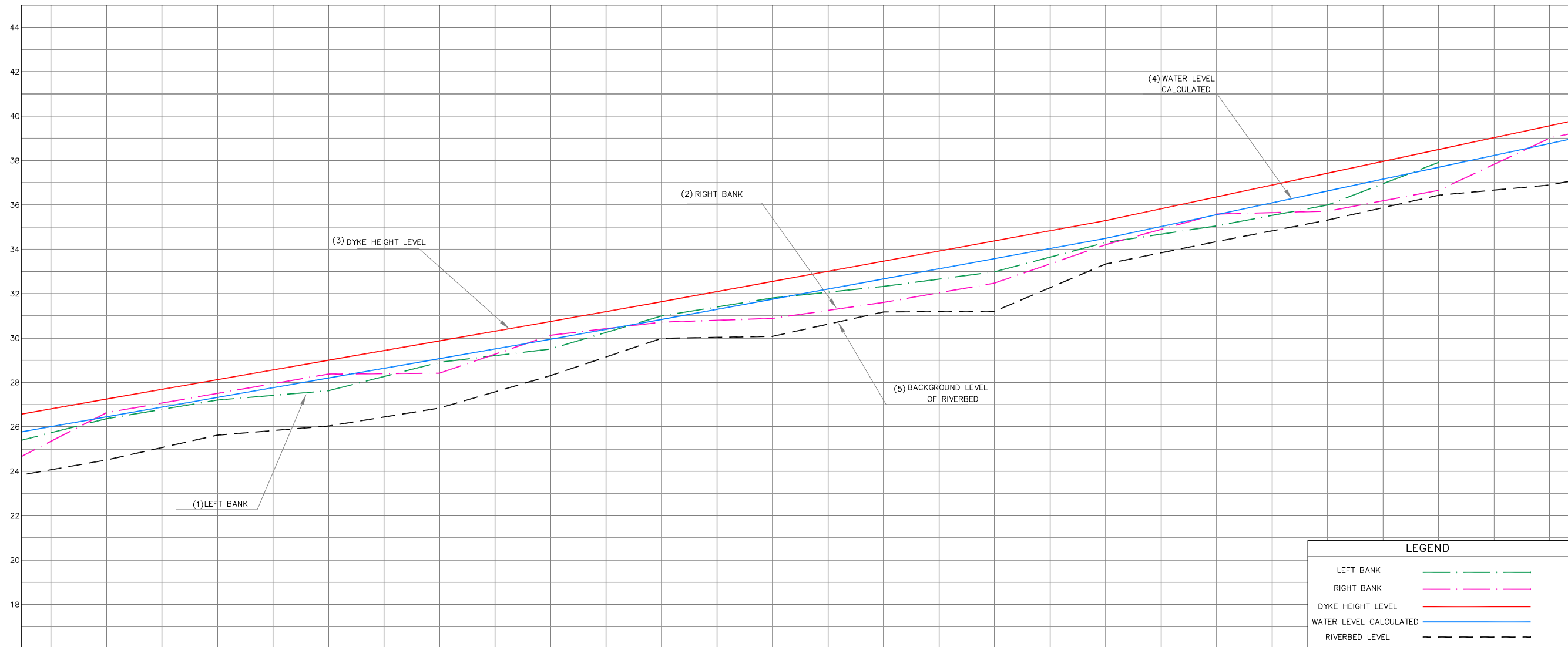
1:200 0 5 10 15

1:250 0 5 10 15 20

1:333.3 0 5 10 15 20 25 30

1:1000 0 5 10 15 20 25 30 35 40

1:750 0 10 20 30 40 50 60



LEGEND	
LEFT BANK	— · — · — · — · —
RIGHT BANK	— · — · — · — · —
DYKE HEIGHT LEVEL	—————
WATER LEVEL CALCULATED	—————
RIVERBED LEVEL	— · — · — · — · —

DISTANCE (m)	3+400	3+500	3+600	3+700	3+800	3+900	4+000	4+100	4+200	4+300	4+400	4+500	4+600	4+700
(1) LEFT BANK LEVEL	26.37	27.21	27.63	28.91	29.51	31.00	31.81	32.33	32.99	34.31	35.06	36.00	37.92	
(2) RIGHT BANK LEVEL	26.64	27.51	28.38	28.42	30.13	30.72	30.89	31.61	32.48	34.21	35.59	35.72	36.66	39.01
(3) DYKE HEIGHT LEVEL	27.25	28.13	29.00	29.88	30.75	31.64	32.55	33.47	34.38	35.30	36.36	37.43	38.50	39.57
(4) WATER LEVEL CALCULATED	26.45	27.33	28.20	29.08	29.95	30.84	31.75	32.67	33.58	34.50	35.56	36.63	37.70	38.77
(5) BACKGROUND LEVEL OF RIVERBED	24.51	24.12	26.20	26.85	28.31	29.99	30.08	31.18	31.21	33.34	34.35	35.32	36.44	36.18

**MATAGENTE RIVER
CRITICAL POINT N° 1 (2/3)
LONGITUDINAL PROFILE**

NOTE: The scale indicated, corresponds to the format A-1 to Format A-3, consider twice.

1:100 0 1 2 3 4 5 6 7 8 9 10

1:150 0 1 2 3 4 5 6 7 8 9 10

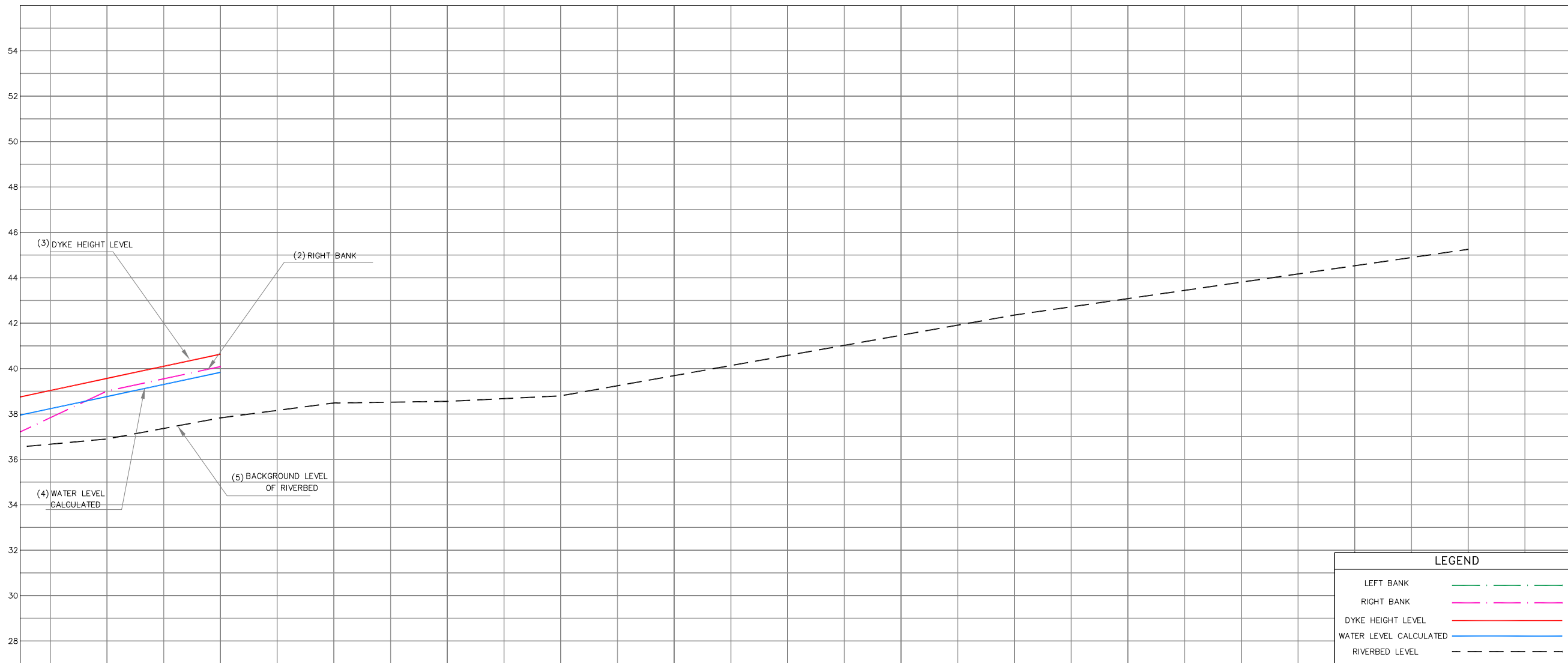
1:200 0 5 10 15

1:250 0 5 10 15 20

1:333.3 0 5 10 15 20 25 30

1:1000 0 5 10 15 20 25 30 35 40

1:750 0 10 20 30 40 50 60



LEGEND	
LEFT BANK
RIGHT BANK
DYKE HEIGHT LEVEL	————
WATER LEVEL CALCULATED	————
RIVERBED LEVEL	- - - - -

DISTANCE (m)	4+700	4+800	4+900	5+000	5+100	5+200	5+300	5+400	5+500	5+600	5+700	5+800	5+900	6+000
(1) LEFT BANK LEVEL														
(2) RIGHT BANK LEVEL		39.01	40.09											
(3) DYKE HEIGHT LEVEL		39.57	40.64											
(4) WATER LEVEL CALCULATED		38.77	39.84											
(5) BACKGROUND LEVEL OF RIVERBED	36.18	37.83	36.87	37.91	38.80	39.69	40.58	41.47	42.36	43.08	43.81	44.53	45.26	

MATAGENTE RIVER
CRITICAL POINT N° 1 (2/3)
LONGITUDINAL PROFILE

NOTE: The scale indicated, corresponds to the format A-1 to Format A-3, consider twice.



Consultants:



NIPPO KAI CO., LTD.
Consulting Engineers

Designed by: M.SOYA
Revised by: M.KITANO
Approved by: Y.NAKAGAWA
Revised by: Y.NAKAGAWA

Project:
THE PREPARATORY STUDY ON PROJECT OF THE PROTECTION OF FLOOD PLAIN AND VULNERABLE RURAL POPULATION AGAINST FLOOD IN THE REPUBLIC OF PERU

Drawing:
MATAGENTE RIVER:
CRITICAL POINT N° 1 (3/3)
LONGITUDINAL PROFILE

ESCALE: INDICATED

DATE: MARCH - 2013

CODE: **MATAGENTE - 1**

1:100 0 1 2 3 4 5 6 7 8 9 10

1:150 0 1 2 3 4 5 6 7 8 9 10

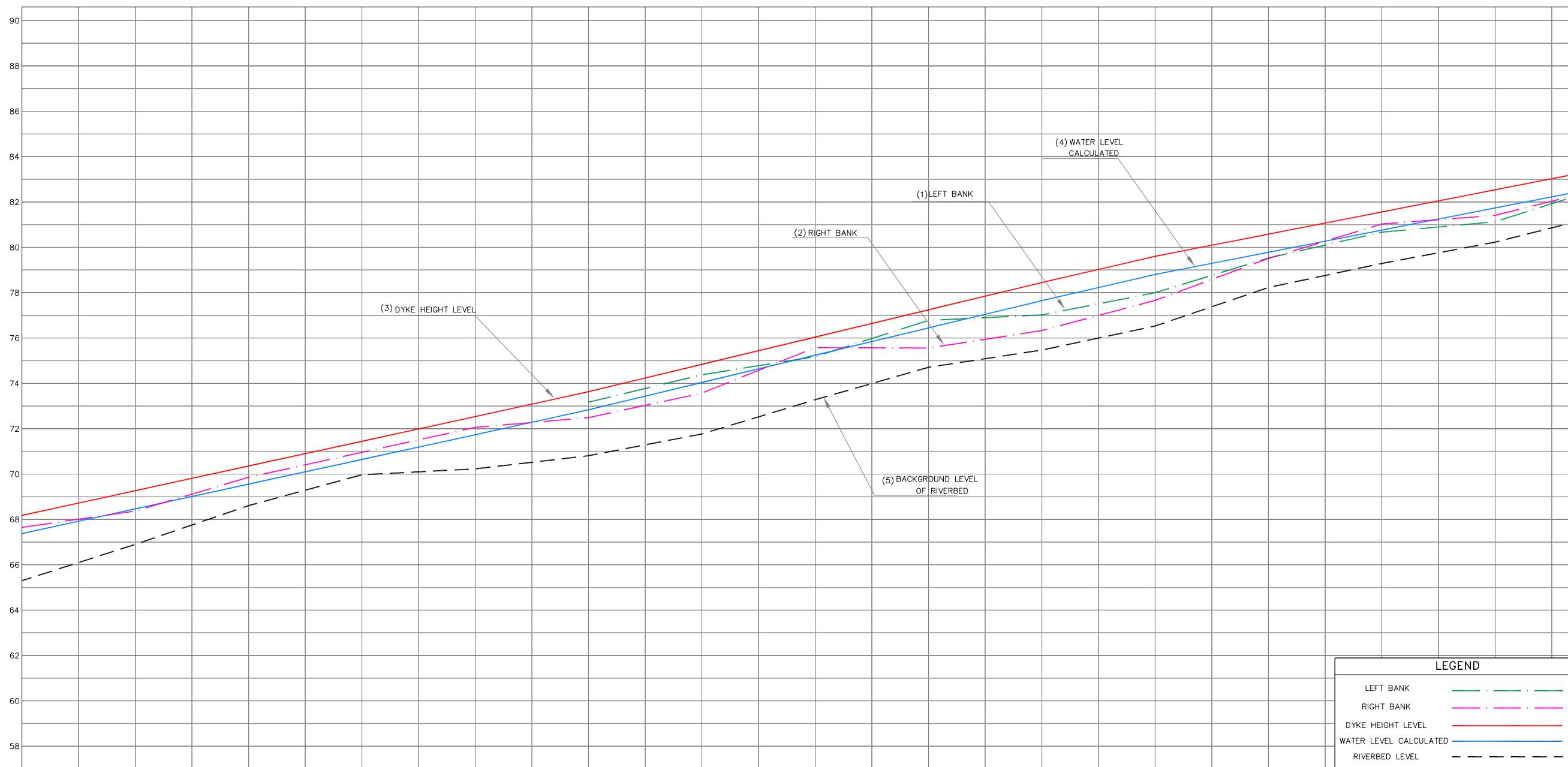
1:200 0 5 10 15

1:250 0 5 10 15 20

1:333.3 0 5 10 15 20 25 30

1:1000 0 5 10 15 20 25 30 35 40

1:750 0 10 20 30 40 50 60

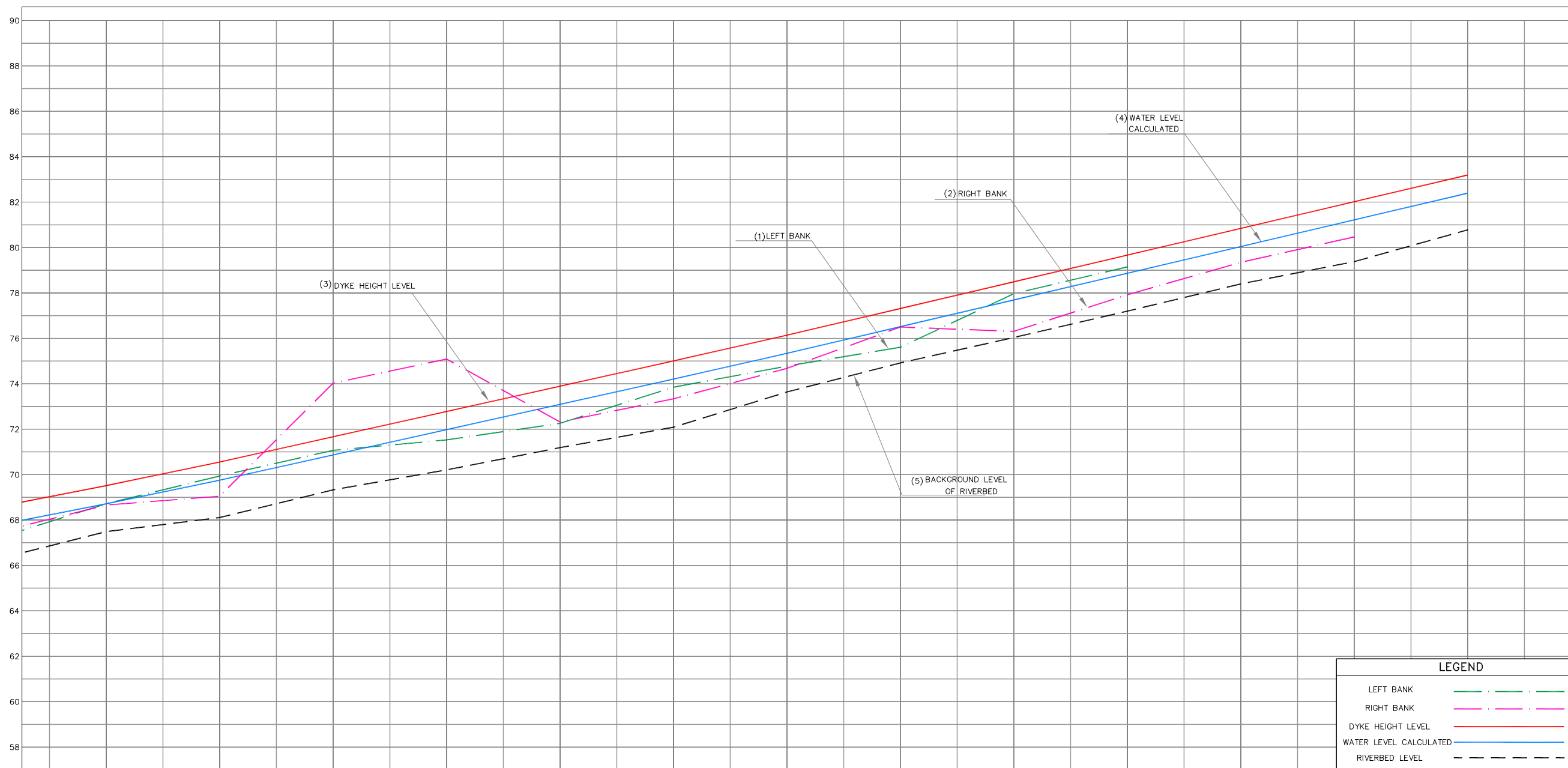


LEGEND	
LEFT BANK	— · — · — · — · — · — · — · — · —
RIGHT BANK	— · — · — · — · — · — · — · — · —
DYKE HEIGHT LEVEL	— — — — —
WATER LEVEL CALCULATED	— — — — —
RIVERBED LEVEL	- - - - -

DISTANCE (m)	7+800	7+900	8+000	8+100	8+200	8+300	8+400	8+500	8+600	8+700	8+800	8+900	9+000	9+100
(1) LEFT BANK LEVEL						73.17	74.38	75.18	76.78	77.02	78.00	79.53	80.67	81.13
(2) RIGHT BANK LEVEL	67.65	68.37	69.86	70.96	72.06	72.49	73.57	75.58	75.56	76.33	77.66	79.51	81.03	81.41
(3) DYKE HEIGHT LEVEL	68.18	69.27	70.36	71.45	72.54	73.64	74.84	76.04	77.25	78.45	79.61	80.58	81.56	82.54
(4) WATER LEVEL CALCULATED	67.38	68.47	69.56	70.65	71.74	72.84	74.04	75.24	76.45	77.65	78.81	79.78	80.76	81.74
(5) BACKGROUND LEVEL OF RIVERBED	65.30	66.90	68.61	69.97	70.23	70.81	71.77	73.28	74.71	75.49	76.53	78.23	79.29	80.23

**MATAGENTE RIVER
CRITICAL POINT N° 2 (1/2)
LONGITUDINAL PROFILE**

NOTE: The scale indicated, corresponds to the format A-1 to Format A-3, consider twice.



DISTANCE (m)	9+200	9+300	9+400	9+500	9+600	9+700	9+800	9+900	10+000	10+100	10+200	10+300	10+400
(1) LEFT BANK LEVEL	82.72	83.94	85.07	85.53	86.26	87.85	88.78	89.61	91.97	93.15			
(2) RIGHT BANK LEVEL	82.66	83.05	88.03	89.09	86.32	87.34	88.68	90.50	90.31	91.92	93.35	94.47	
(3) DYKE HEIGHT LEVEL	83.52	84.55	85.67	86.78	87.89	89.01	90.14	91.32	92.49	93.67	94.84	96.02	97.20
(4) WATER LEVEL CALCULATED	82.72	83.75	84.87	85.98	87.09	88.21	89.34	90.52	91.69	92.87	94.04	95.22	96.40
(5) BACKGROUND LEVEL OF RIVERBED	81.49	82.11	83.33	84.21	85.19	86.09	87.64	88.92	90.04	91.20	92.40	93.88	94.78

**MATAGENTE RIVER
CRITICAL POINT N° 2 (2/2)
LONGITUDINAL PROFILE**

NOTE: The scale indicated, corresponds to the format A-1 to Format A-3, consider twice.

1:100 0 1 2 3 4 5 6 7 8 9 10

1:150 0 1 2 3 4 5 6 7 8 9 10

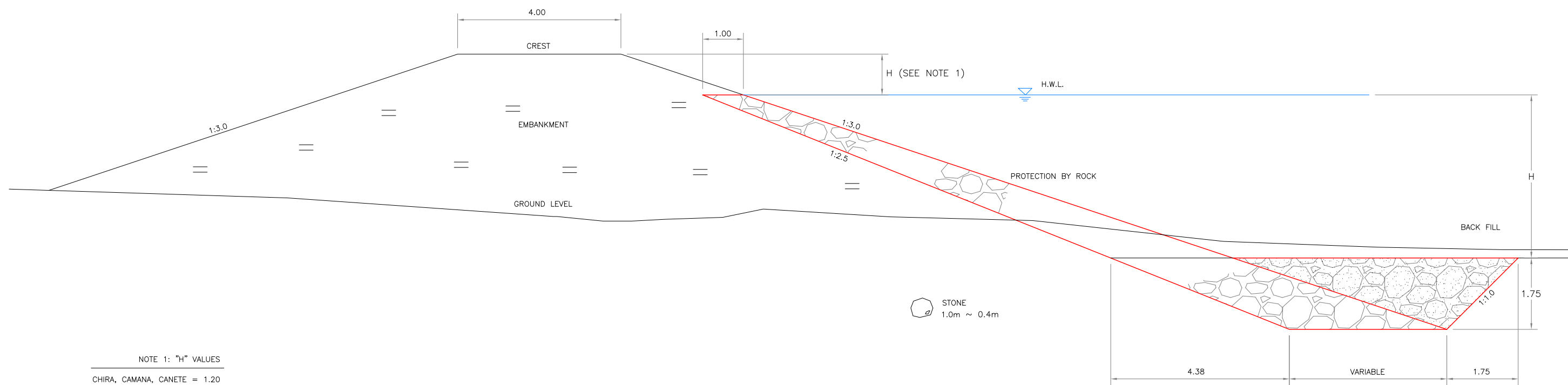
1:200 0 5 10 15

1:250 0 5 10 15 20

1:333.3 0 5 10 15 20 25 30

1:1000 0 5 10 15 20 25 30 35 40

1:750 0 10 20 30 40 50 60



NOTE 1: "H" VALUES
 CHIRA, CAMANA, CANETE = 1.20
 PISCO = 1.00
 CHINCHA, YAUCA = 0.80

TYPICAL SECTION OF THE PROJECTED DYKE

NOTE: The scale indicated, corresponds to the format A-1 to Format A-3, consider twice.

1:100 0 1 2 3 4 5 6 7 8 9 10

1:150 0 1 2 3 4 5 6 7 8 9 10

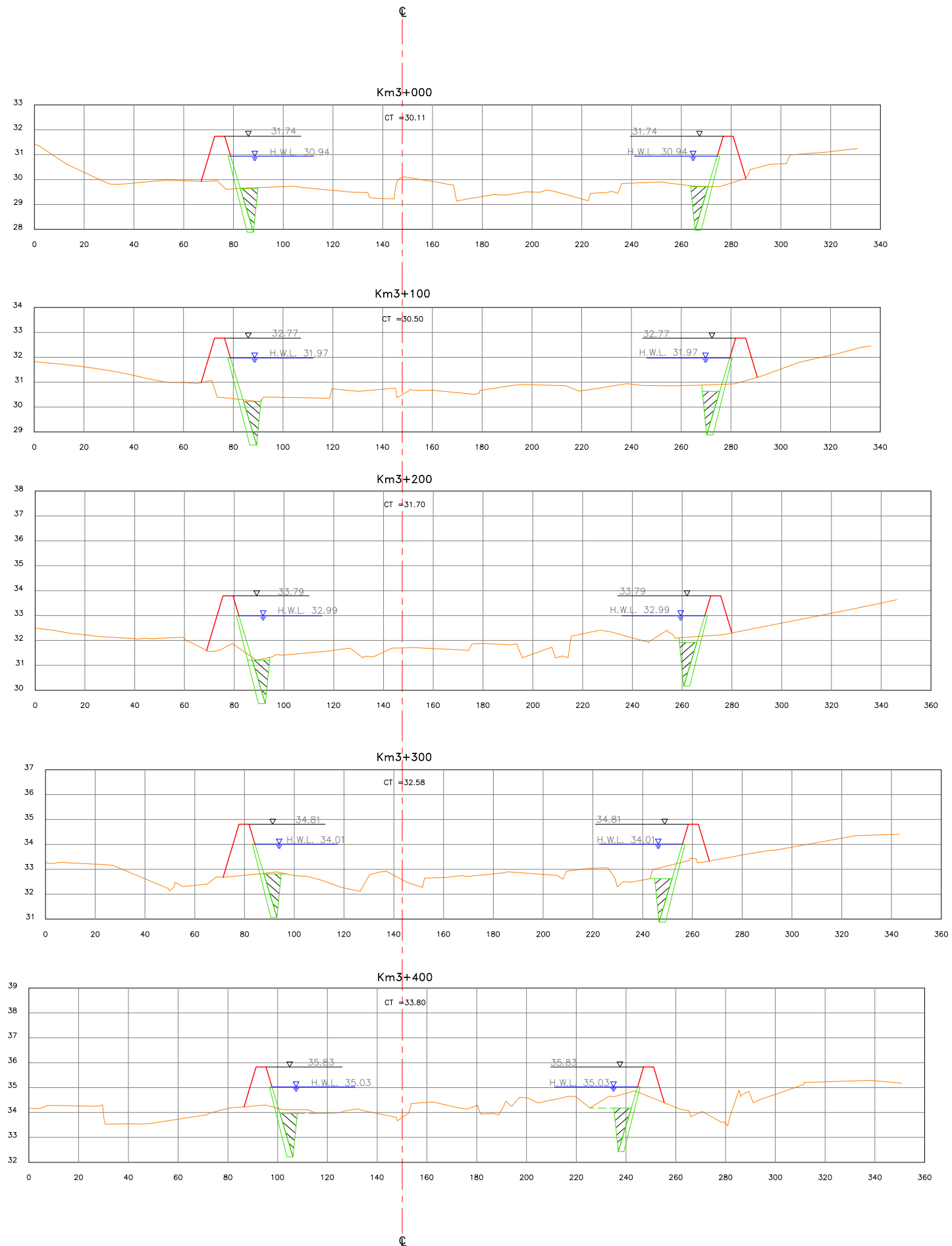
1:200 0 5 10 15

1:250 0 5 10 15 20

1:333.3 0 5 10 15 20 25 30

1:1000 0 5 10 15 20 25 30 35 40

1:750 0 10 20 30 40 50 60



NOTE: The scale indicated, corresponds to the format A-1 to Format A-3, consider twice.



Consultants:
Yec
Yachyo Engineering Co., Ltd.



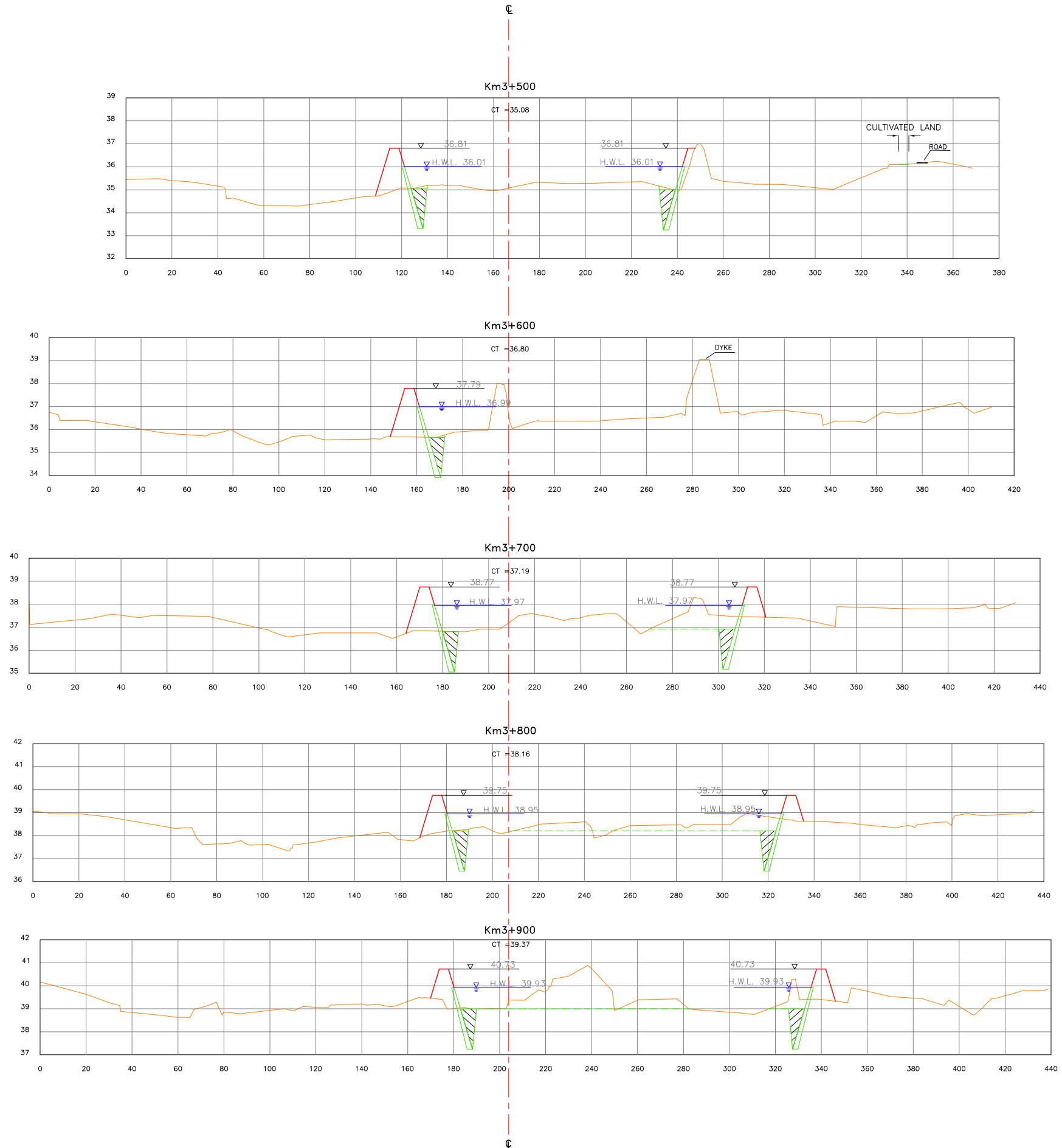
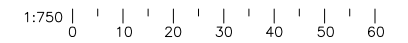
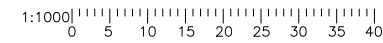
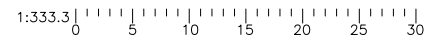
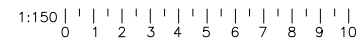
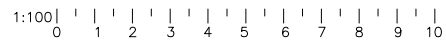
LATIN AMERICA - CARIBBEAN
NIPPON KOEI LAC CO., LTD.
Consulting Engineers

Designed by: M.SOYA
Revised by: M.KITANO
Approved by: Y.NAKAGAWA
Revised by: Y.NAKAGAWA

Project:
THE PREPARATORY STUDY ON PROJECT OF THE PROTECTION OF FLOOD PLAIN AND VULNERABLE RURAL POPULATION AGAINST FLOOD IN THE REPUBLIC OF PERU

Drawing:
CHINCHA RIVER: CHICO-1
CROSS SECTIONS
KM. 3+000 - KM. 3+400

ESCALE: INDICATED
DATE: MARCH - 2013
CODE: **CHICO-1-ST-01**



NOTE: The scale indicated, corresponds to the format A-1 to Format A-3, consider twice.

1:100 0 1 2 3 4 5 6 7 8 9 10

1:150 0 1 2 3 4 5 6 7 8 9 10

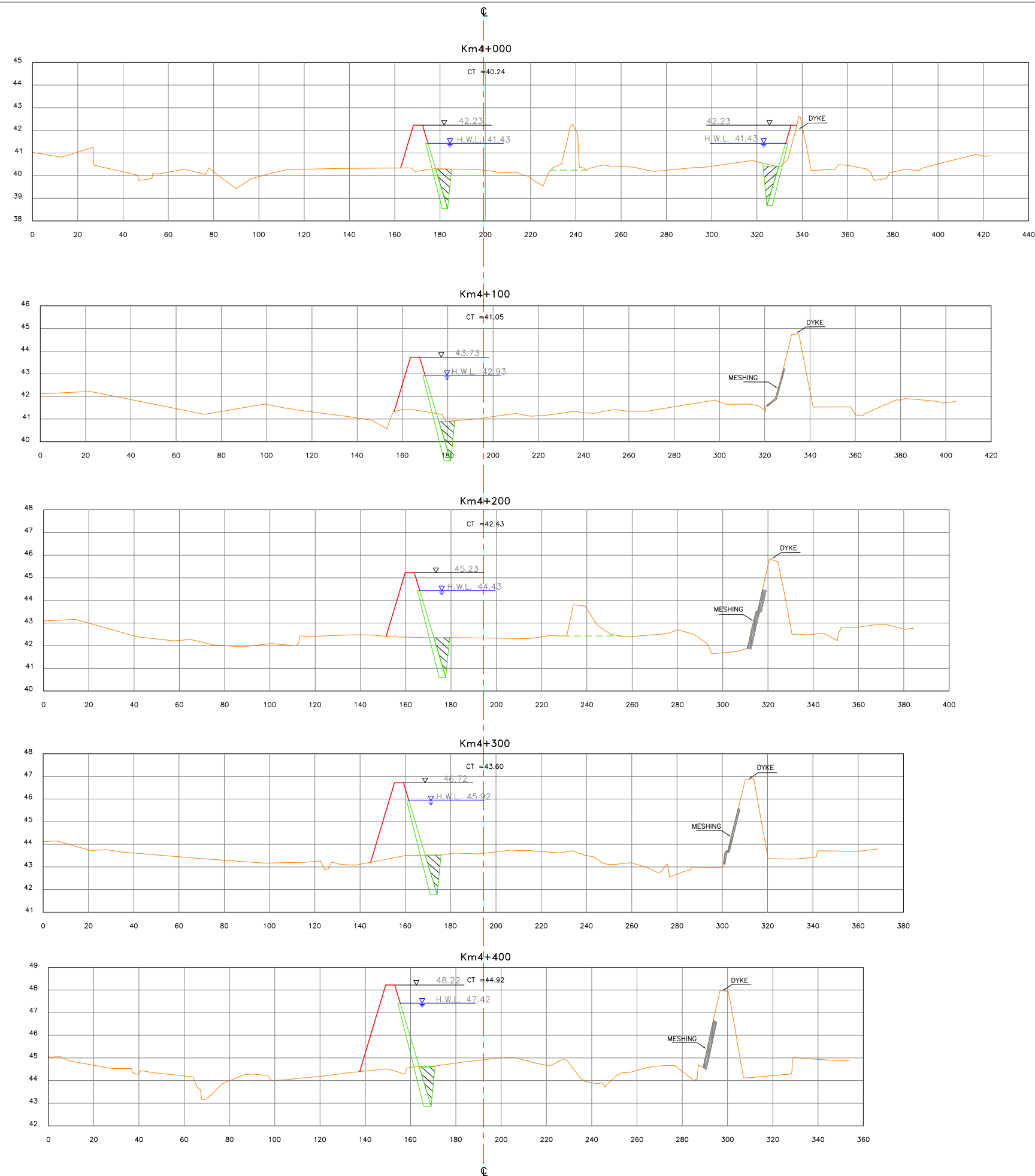
1:200 0 5 10 15

1:250 0 5 10 15 20

1:333.3 0 5 10 15 20 25 30

1:1000 0 5 10 15 20 25 30 35 40

1:750 0 10 20 30 40 50 60



NOTE: The scale indicated, corresponds to the format A-1 to Format A-3, consider twice.

1:100 0 1 2 3 4 5 6 7 8 9 10

1:150 0 1 2 3 4 5 6 7 8 9 10

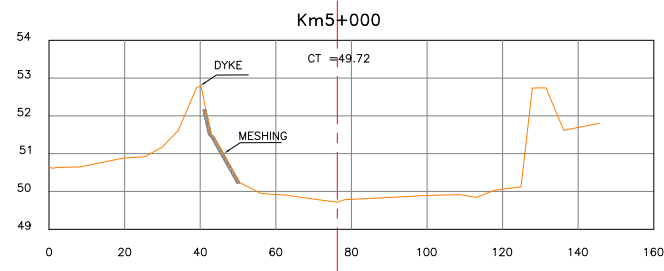
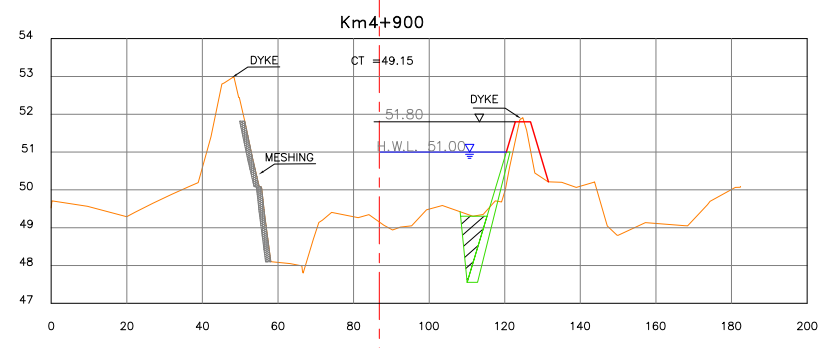
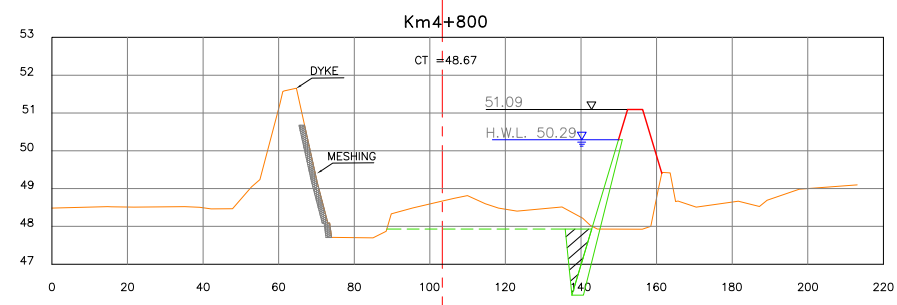
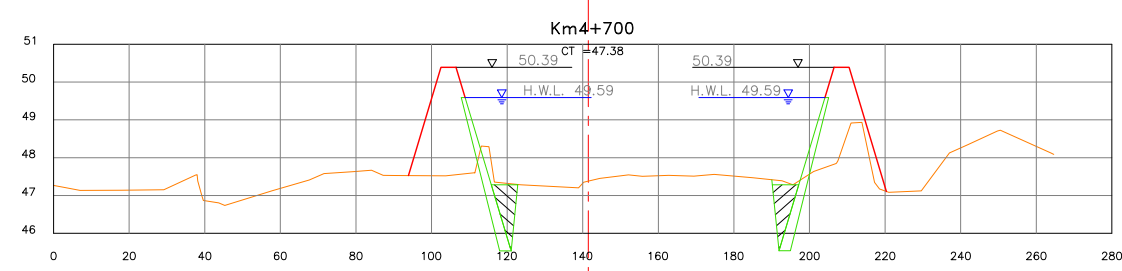
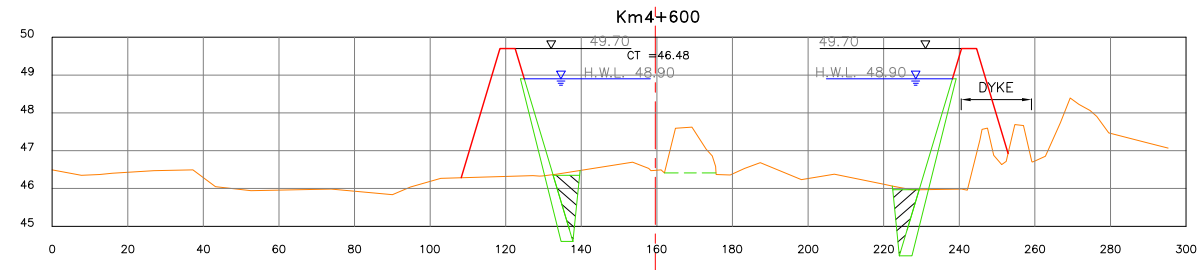
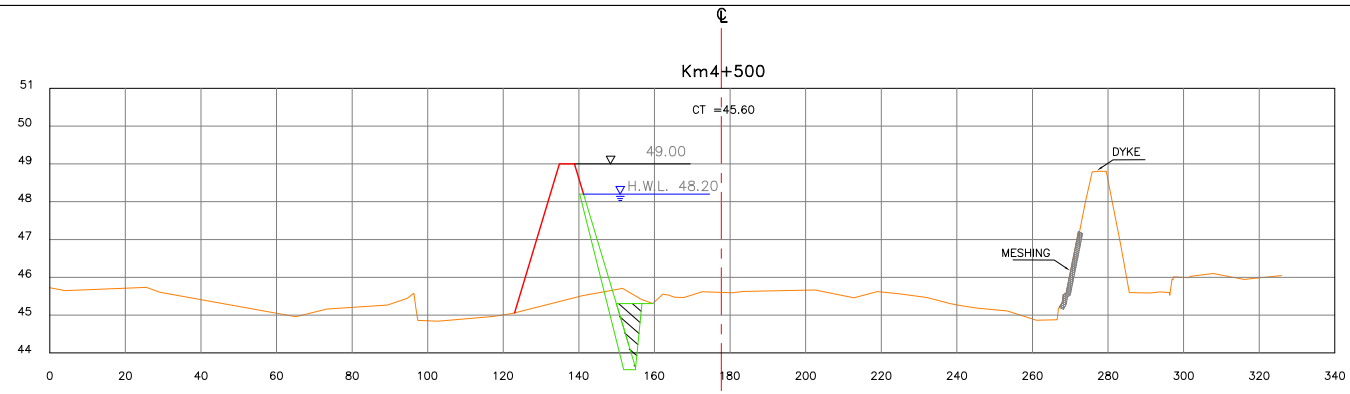
1:200 0 5 10 15

1:250 0 5 10 15 20

1:333.3 0 5 10 15 20 25 30

1:1000 0 5 10 15 20 25 30 35 40

1:750 0 10 20 30 40 50 60



NOTE: The scale indicated, corresponds to the format A-1 to Format A-3, consider twice.



Consultants: Yec Yachiyo Engineering Co., Ltd. NIPPON KOEI CO., LTD.

LATIN AMERICA - CARIBBEAN NIPPON KOEI LAC CO., LTD. Consulting Engineers

Designed by: M.SOYA
Revised by: M.KITANO
Approved by: Y.NAKAGAWA
Revised by: Y.NAKAGAWA

Project: THE PREPARATORY STUDY ON PROJECT OF THE PROTECTION OF FLOOD PLAIN AND VULNERABLE RURAL POPULATION AGAINST FLOOD IN THE REPUBLIC OF PERU

Drawing: CHINCHA RIVER: CHICO-1 CROSS SECTIONS KM. 4+500 - KM. 5+000

ESCALE: INDICATED
DATE: MARCH - 2013
CODE: CHICO-1-ST-04

1:100 0 1 2 3 4 5 6 7 8 9 10

1:150 0 1 2 3 4 5 6 7 8 9 10

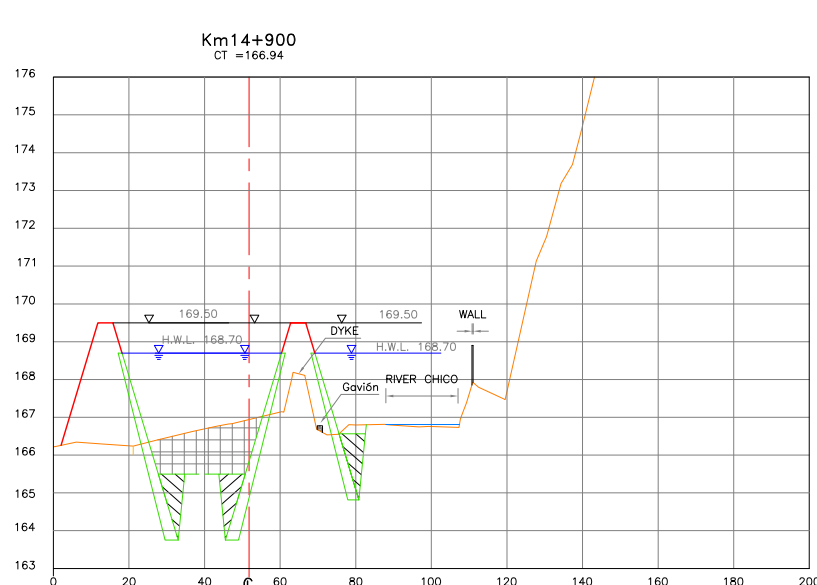
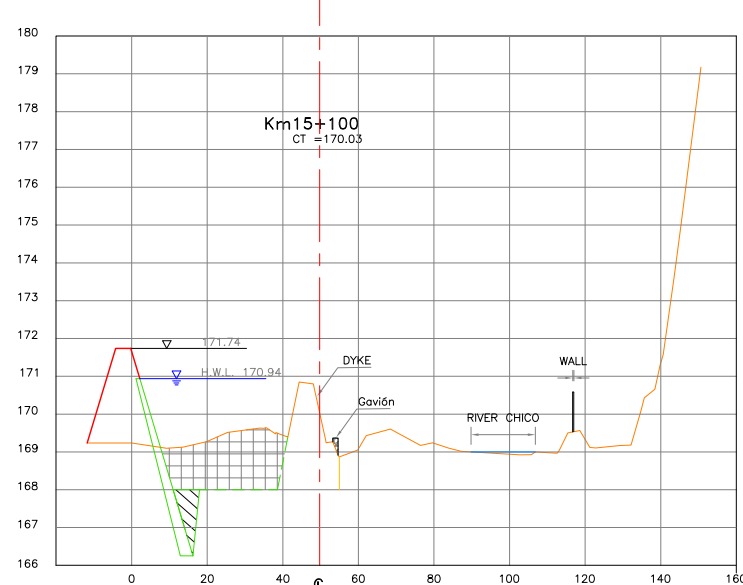
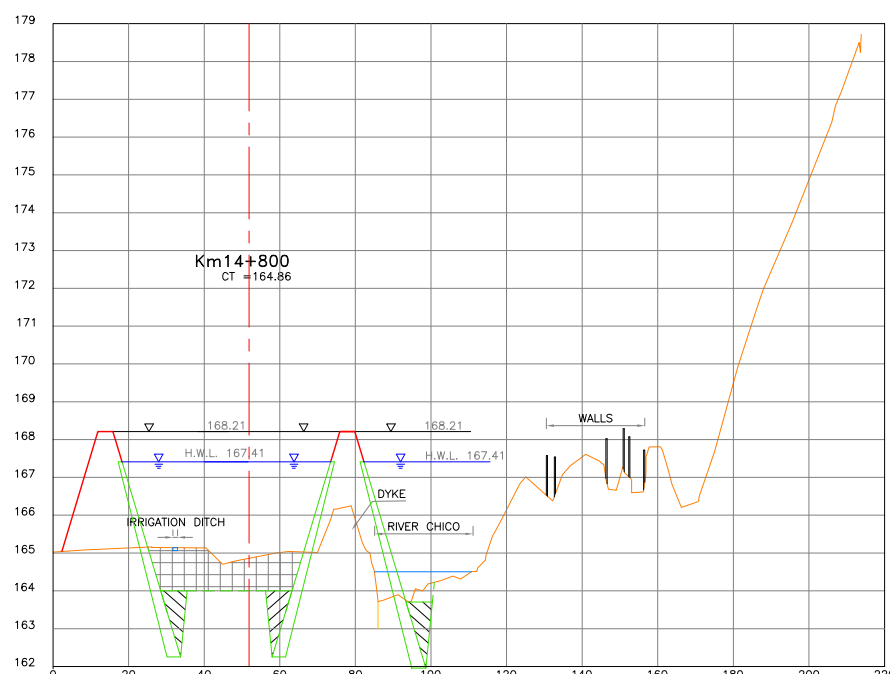
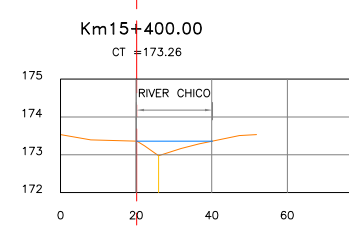
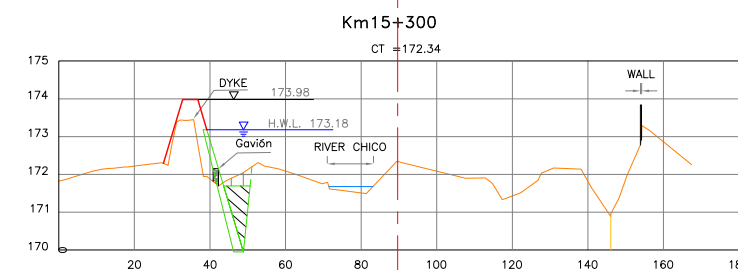
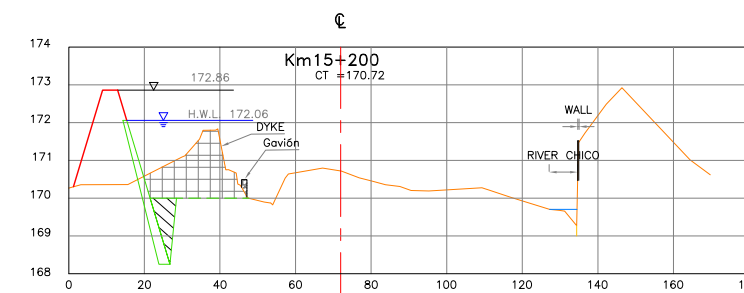
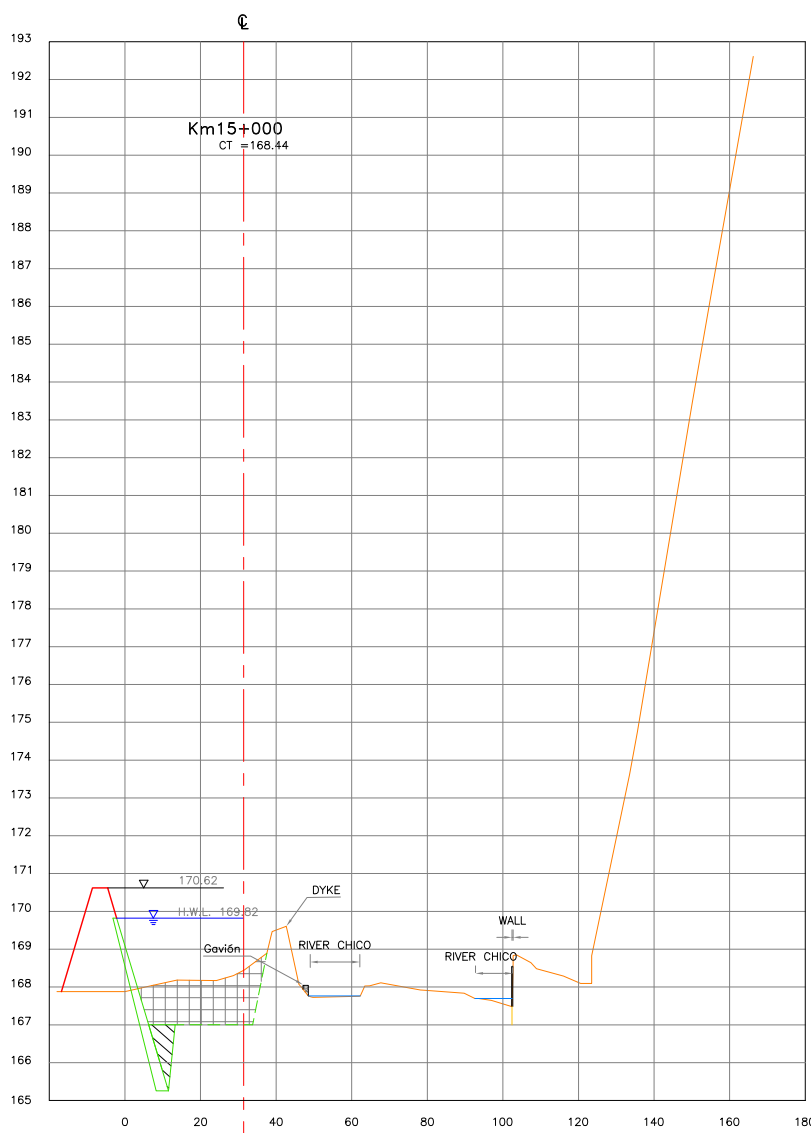
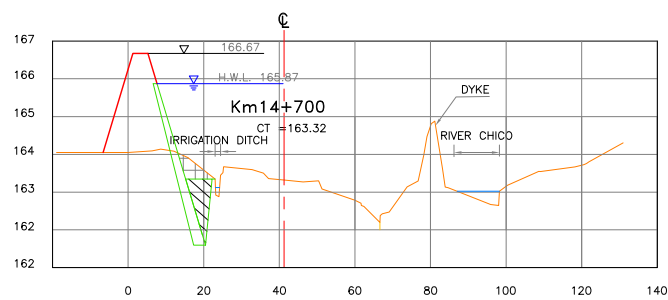
1:200 0 5 10 15

1:250 0 5 10 15 20

1:333.3 0 5 10 15 20 25 30

1:1000 0 5 10 15 20 25 30 35 40

1:750 0 10 20 30 40 50 60



NOTE: The scale indicated, corresponds to the format A-1 to Format A-3, consider twice.



Consultants: **Yec** Yachyo Engineering Co., Ltd.



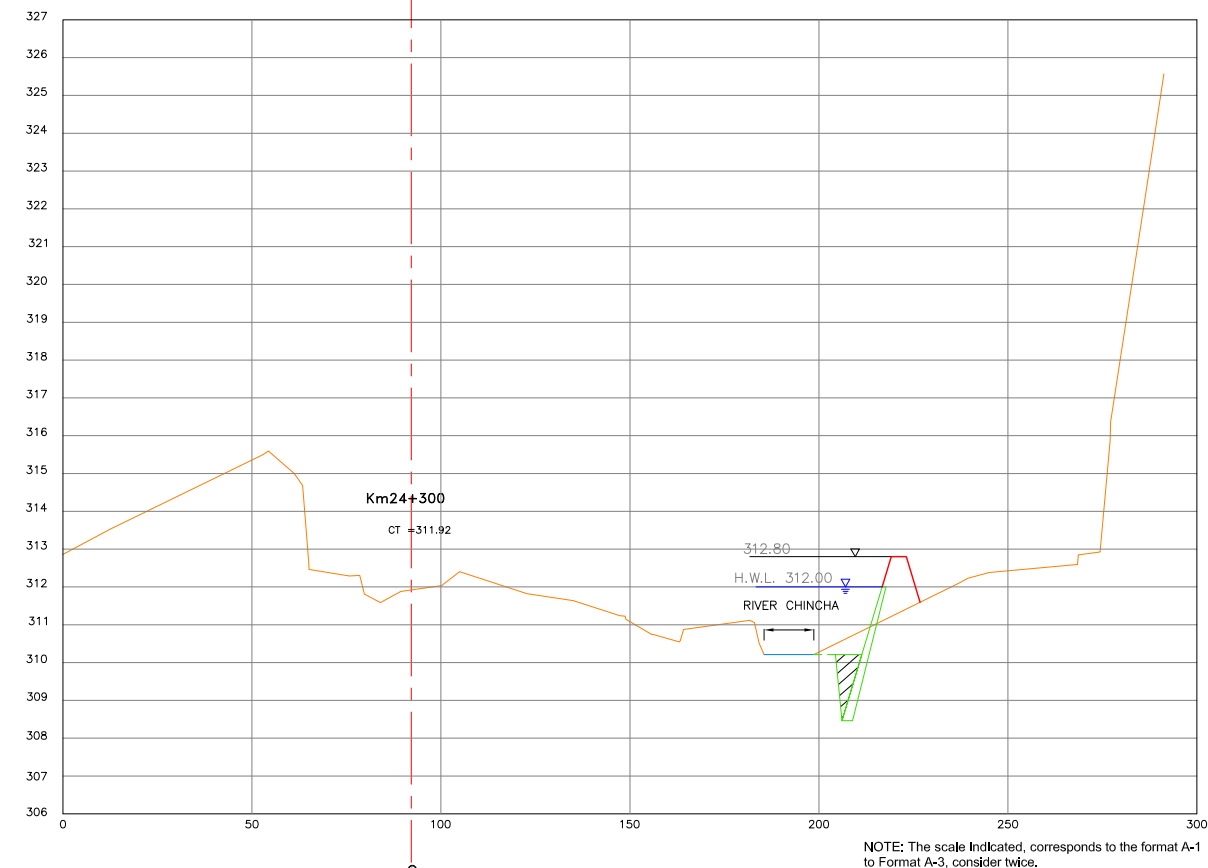
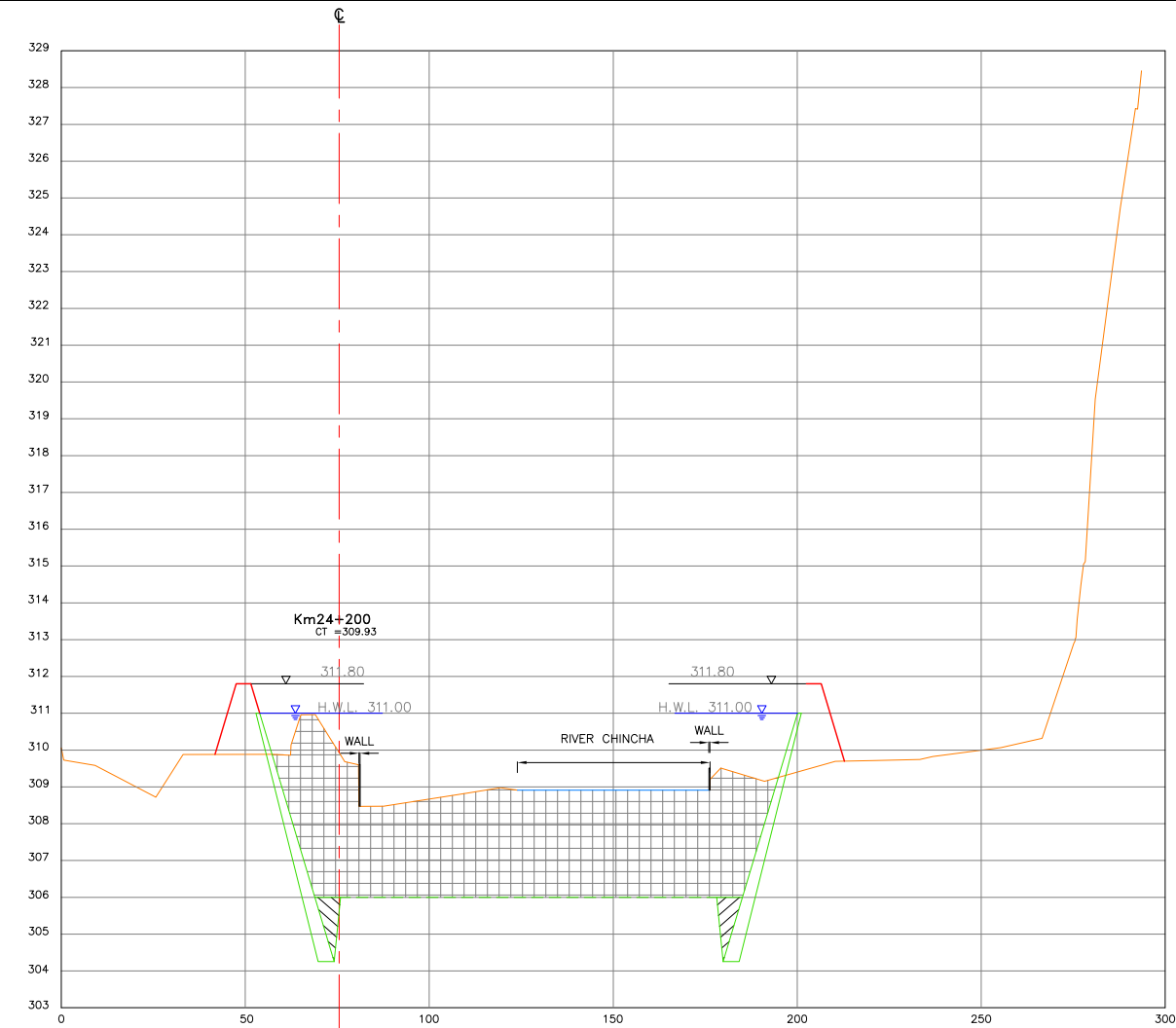
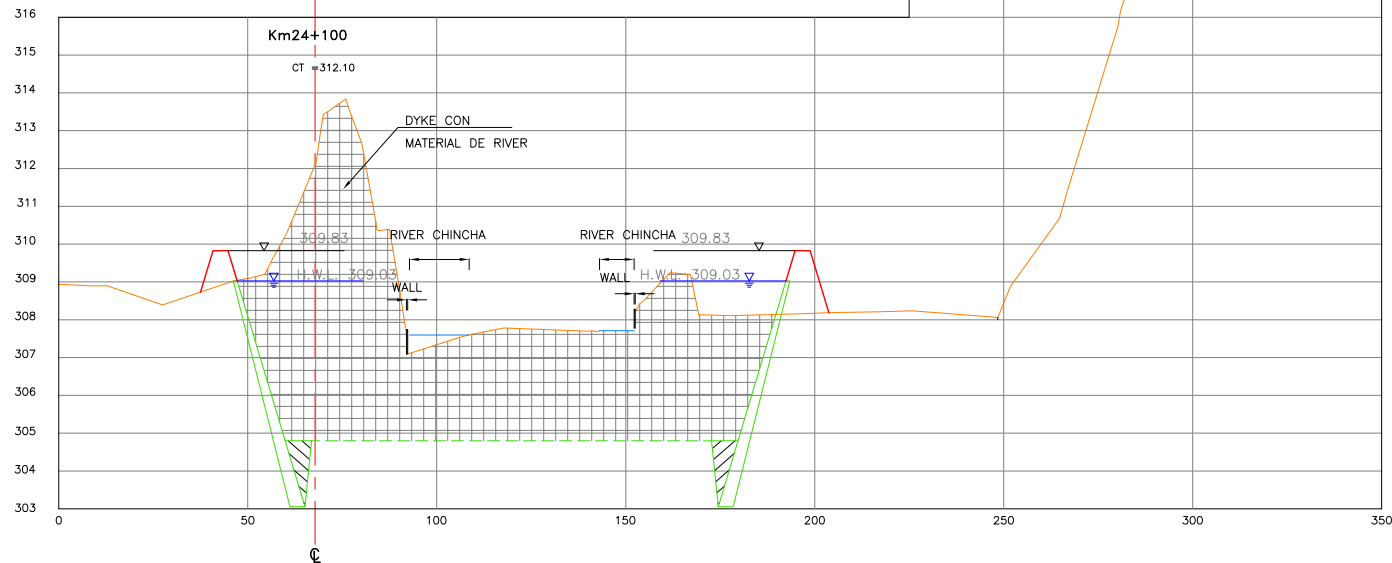
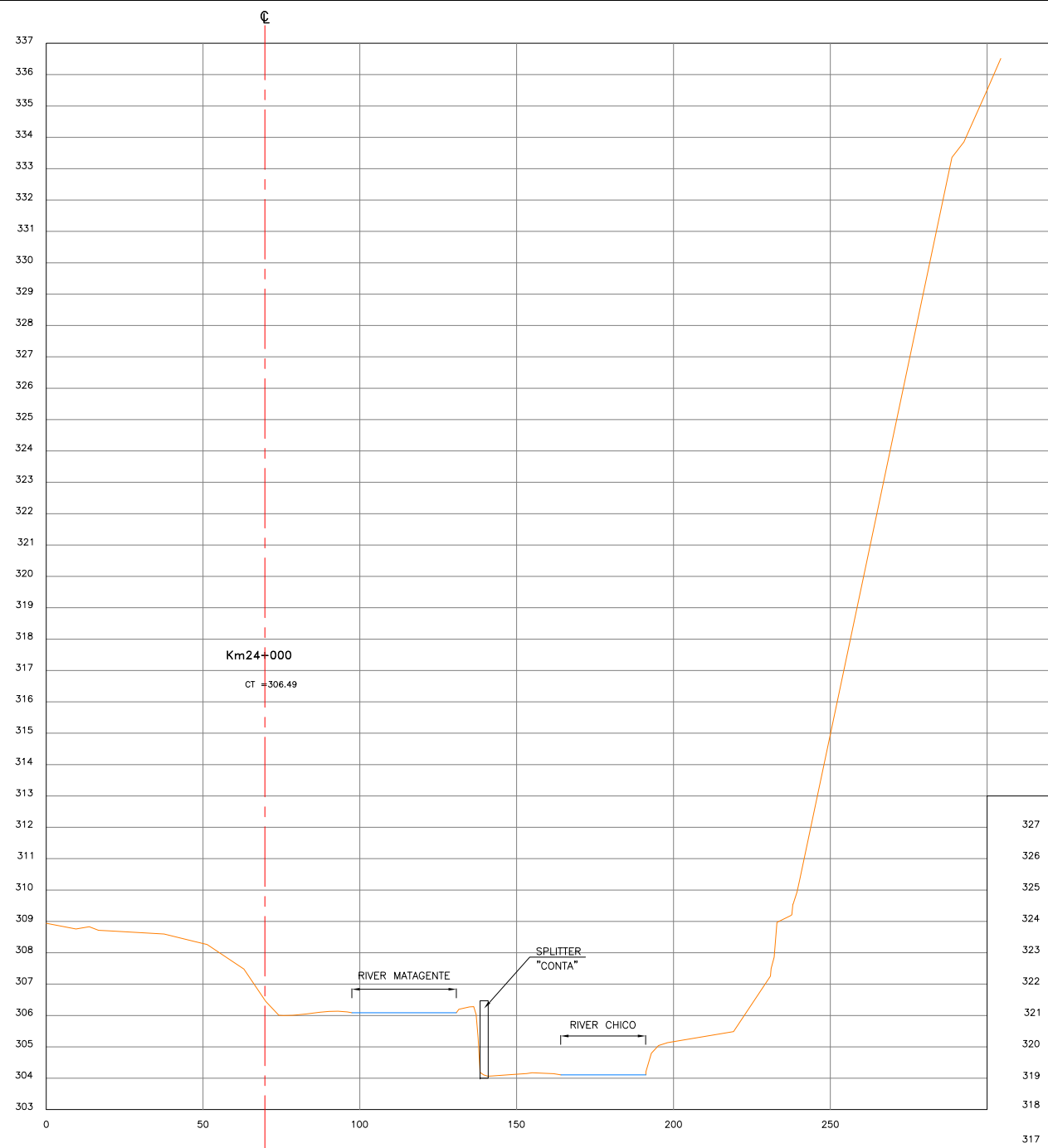
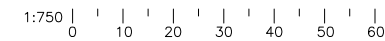
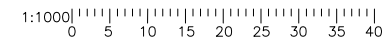
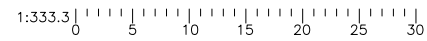
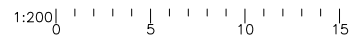
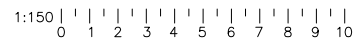
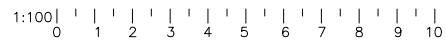
LATIN AMERICA - CARIBBEAN **NIPPON KOEI LAC CO., LTD.** Consulting Engineers

Designed by: M.SOYA
Revised by: M.KITANO
Approved by: Y.NAKAGAWA
Revised by: Y.NAKAGAWA

Project: THE PREPARATORY STUDY ON PROJECT OF THE PROTECTION OF FLOOD PLAIN AND VULNERABLE RURAL POPULATION AGAINST FLOOD IN THE REPUBLIC OF PERU

Drawing: **CHINCHA RIVER: CHICO RIVER-2 CROSS SECTIONS KM. 14+700 - KM. 15+400**

ESCALE: INDICATED
DATE: MARCH - 2013
CODE: **CHICO-2-ST-01**



NOTE: The scale indicated, corresponds to the format A-1 to Format A-3, consider twice.

1:100 0 1 2 3 4 5 6 7 8 9 10

1:150 0 1 2 3 4 5 6 7 8 9 10

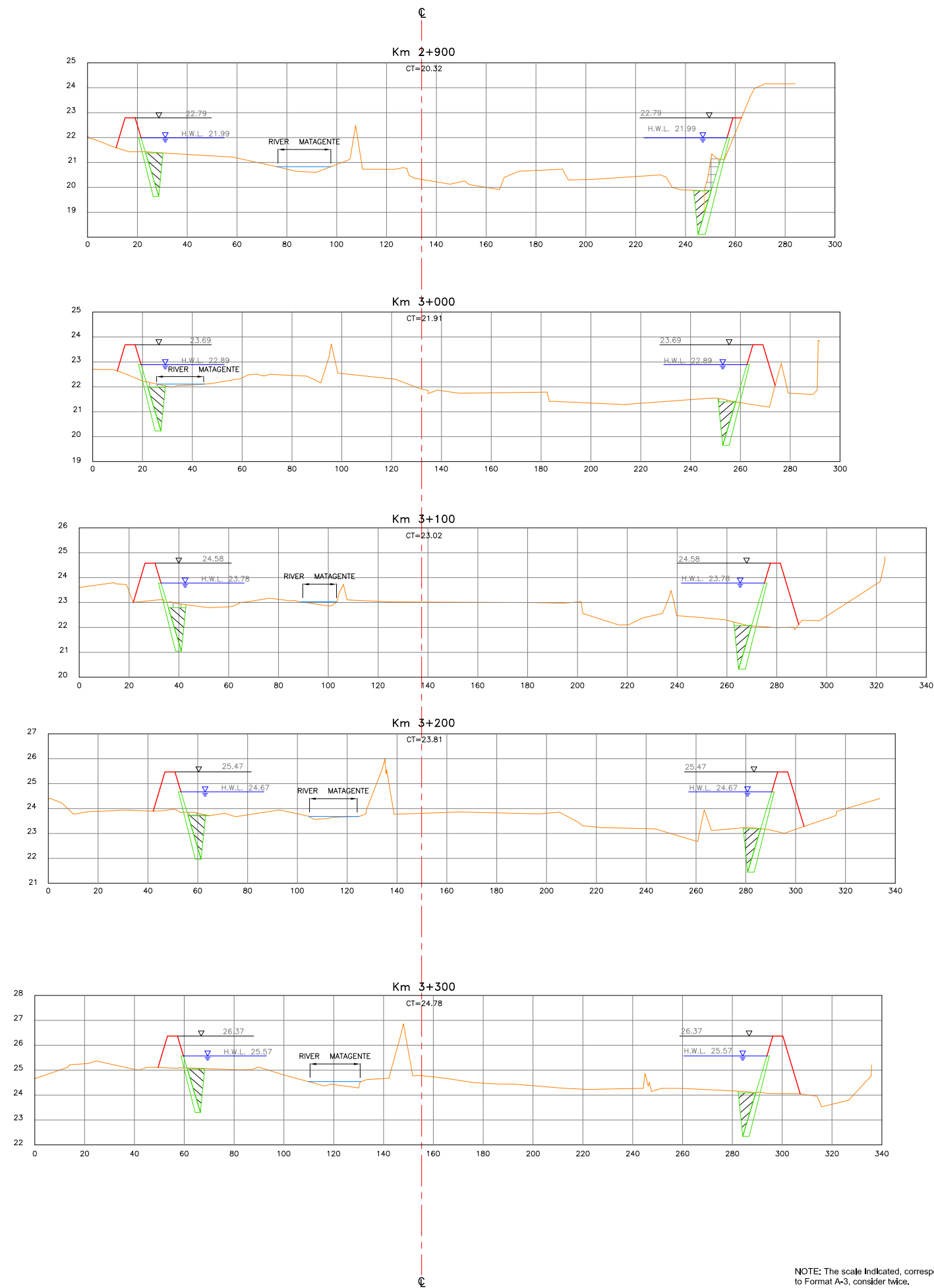
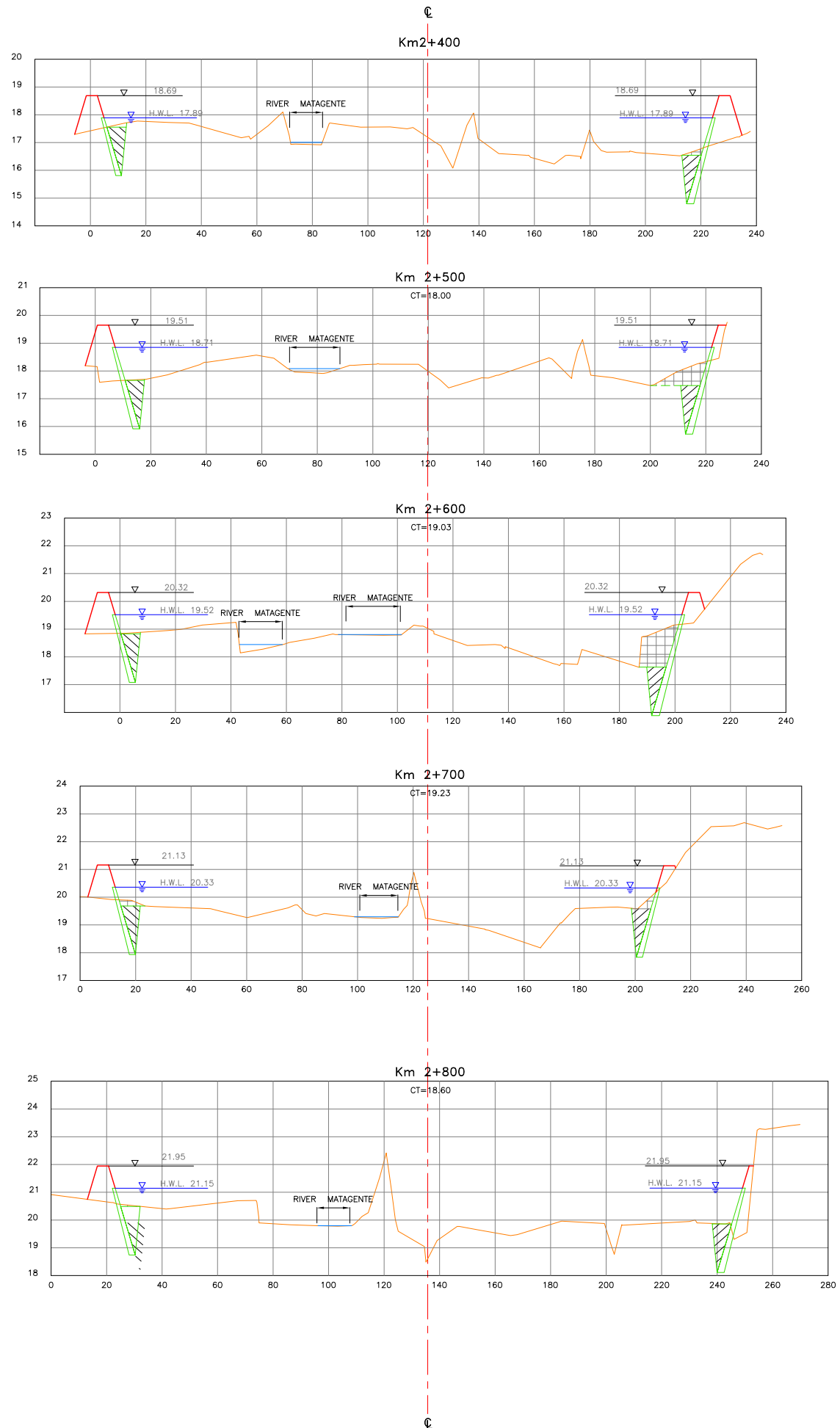
1:200 0 5 10 15

1:250 0 5 10 15 20

1:333.3 0 5 10 15 20 25 30

1:1000 0 5 10 15 20 25 30 35 40

1:750 0 10 20 30 40 50 60



NOTE: The scale indicated, corresponds to the format A-1 to Format A-3, consider twice.



Consultants:
Yec
Yachyo Engineering Co., Ltd.



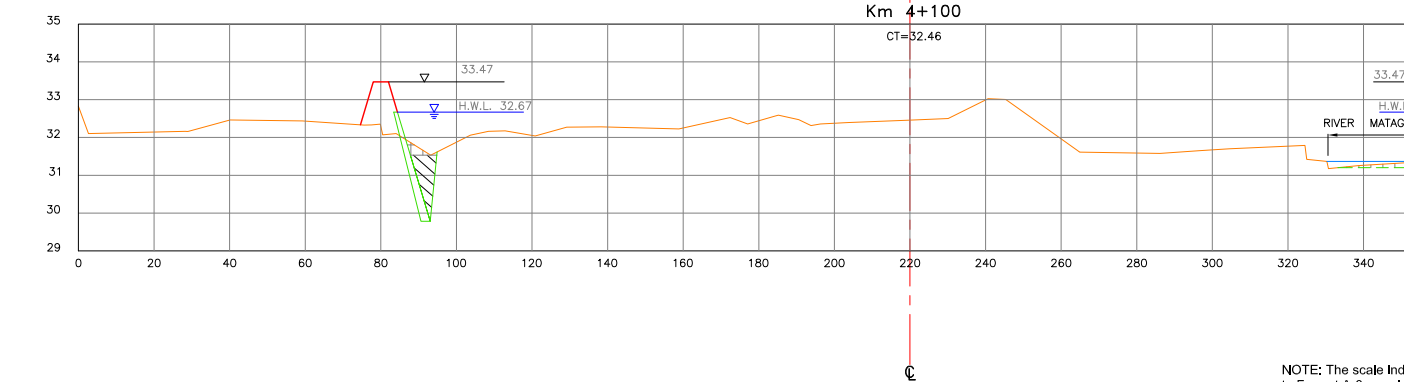
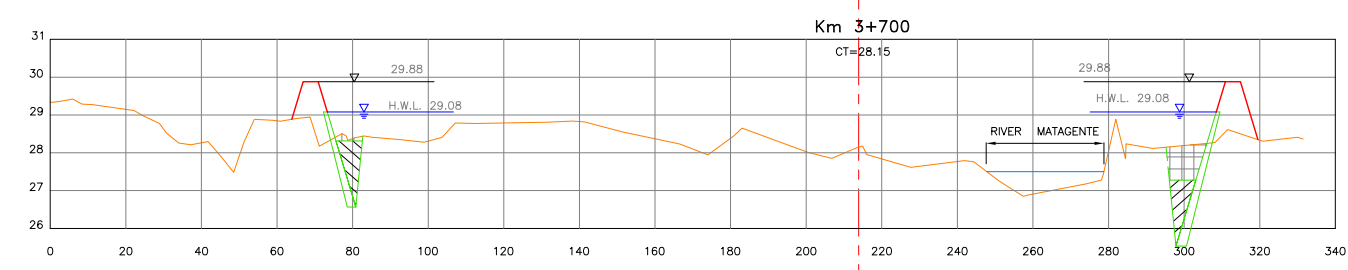
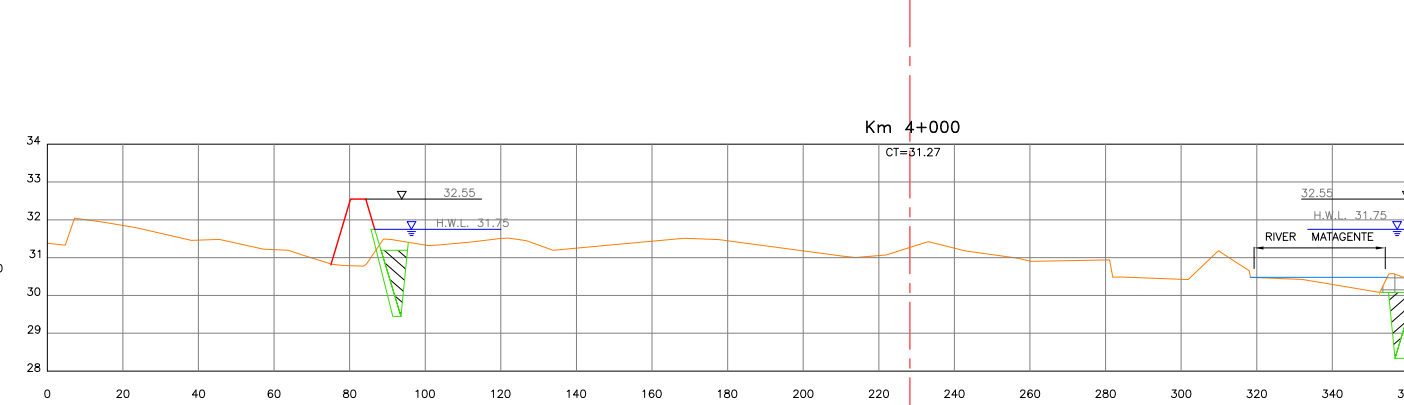
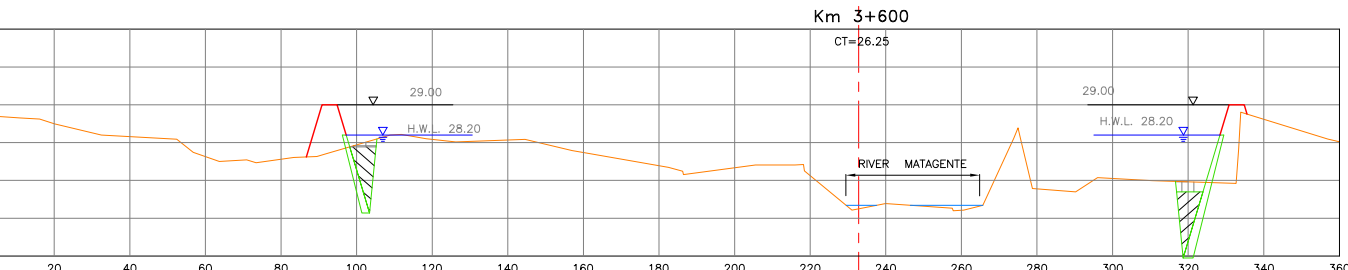
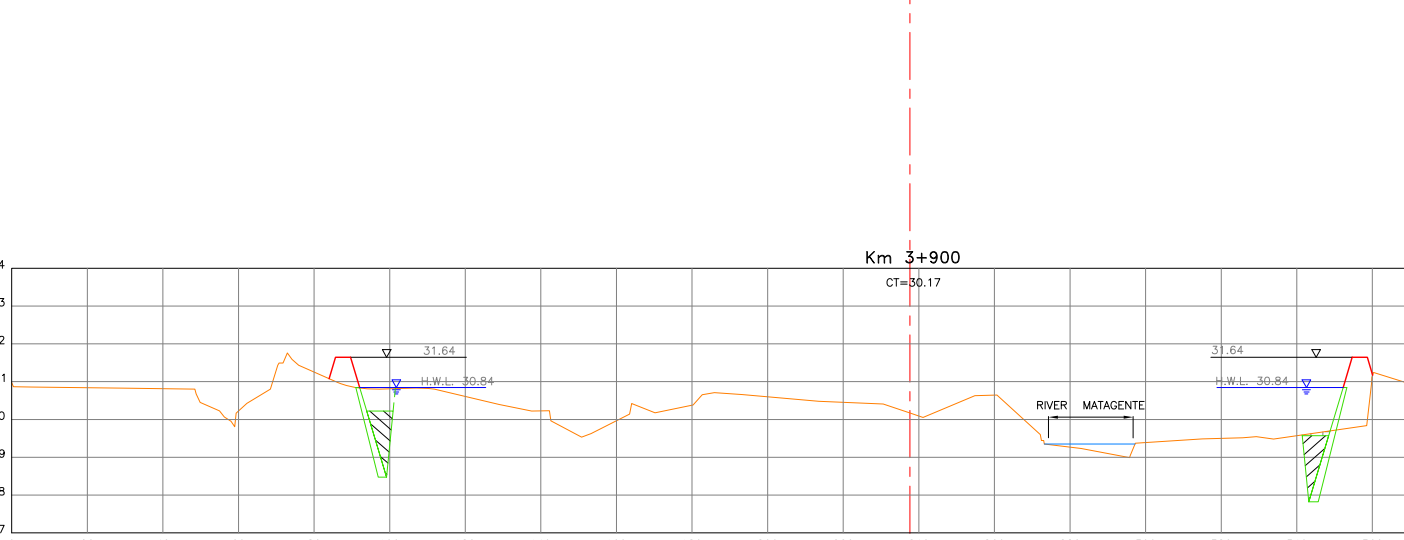
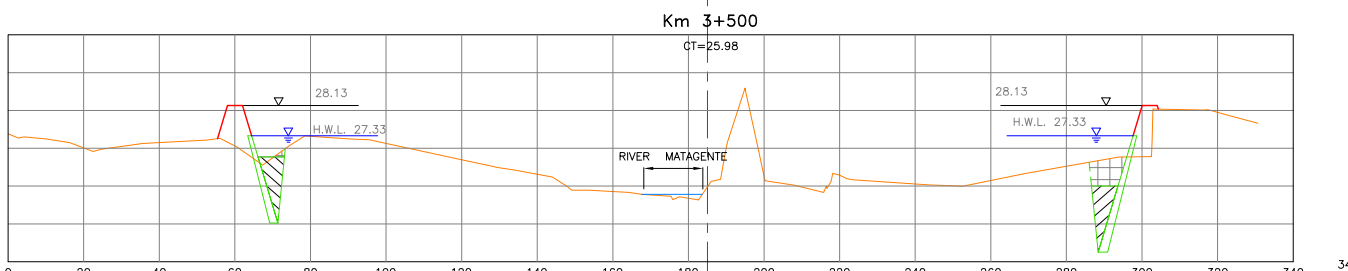
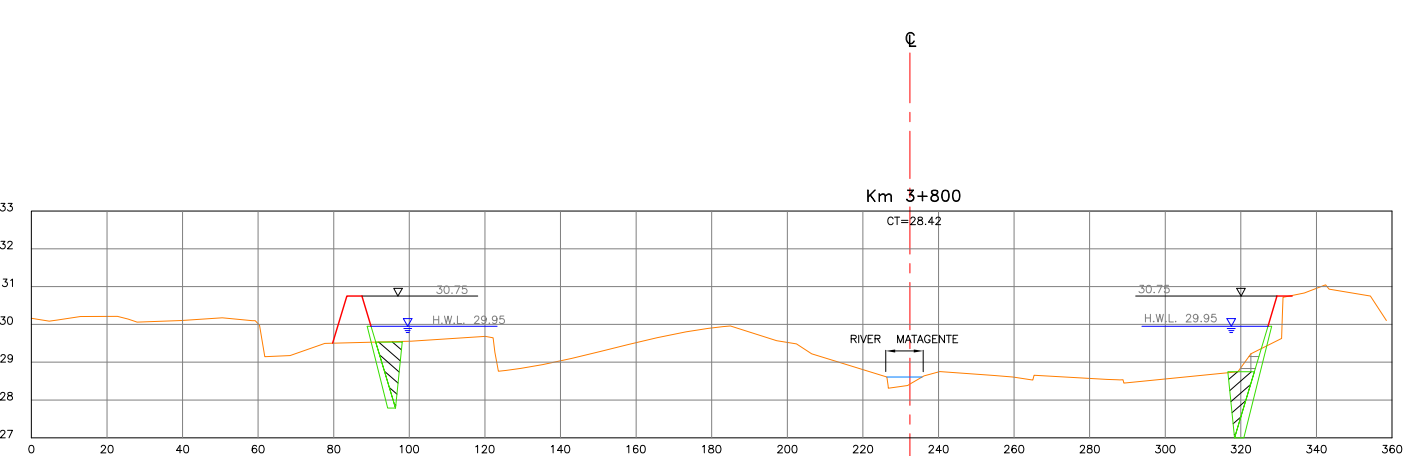
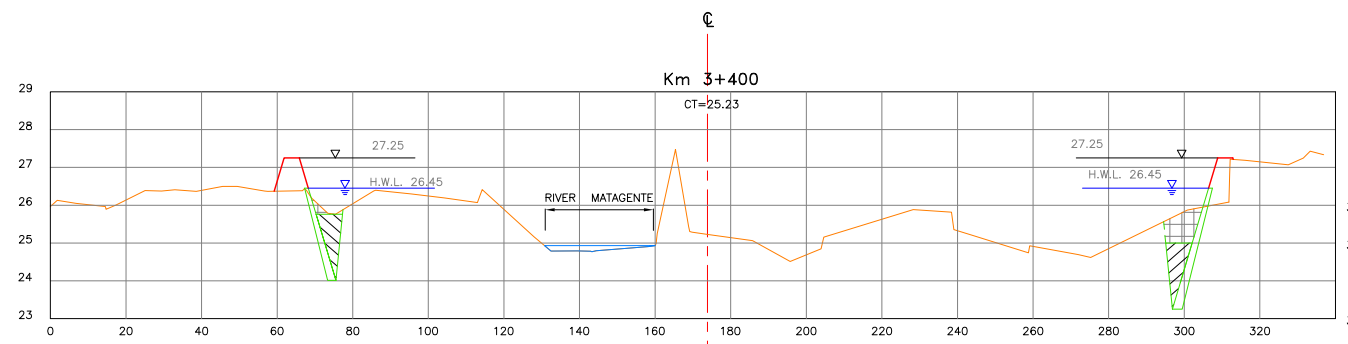
LATIN AMERICA - CARIBBEAN
NIPPON KOEI LAC CO., LTD.
Consulting Engineers

Designed by: M.SOYA
Revised by: M.KITANO
Approved by: Y.NAKAGAWA
Revised by: Y.NAKAGAWA

Project:
THE PREPARATORY STUDY ON PROJECT OF THE PROTECTION OF FLOOD PLAIN AND VULNERABLE RURAL POPULATION AGAINST FLOOD IN THE REPUBLIC OF PERU

Drawing:
CHINCHA RIVER: MATAGENTE-1
CROSS SECTIONS
KM. 2+400 - KM. 3+300

ESCALE: INDICATED
DATE: MARCH - 2013
CODE: **MA-1-ST-01**



NOTE: The scale indicated, corresponds to the format A-1 to Format A-3, consider twice.

1:100 0 1 2 3 4 5 6 7 8 9 10

1:150 0 1 2 3 4 5 6 7 8 9 10

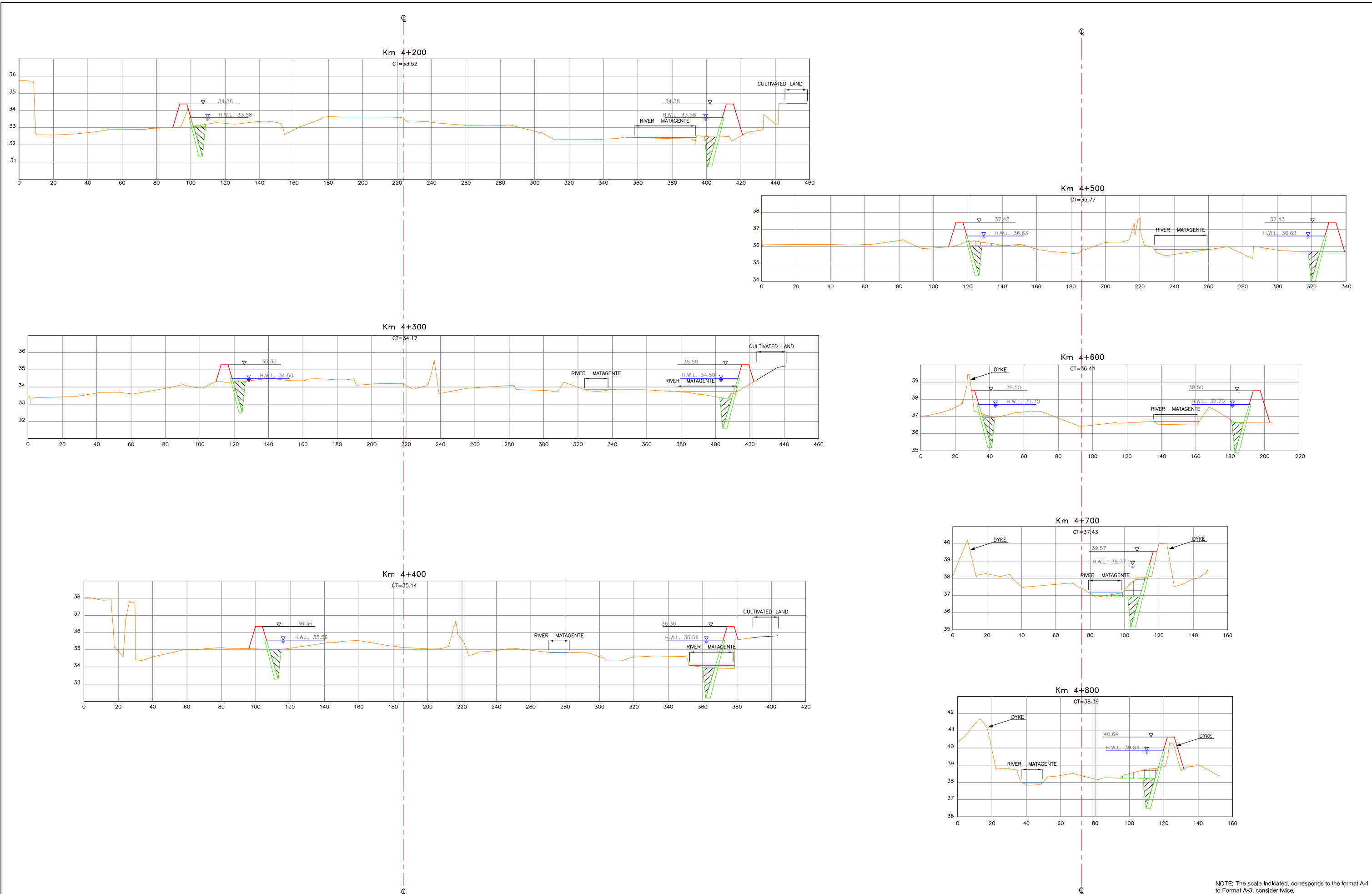
1:200 0 5 10 15

1:250 0 5 10 15 20

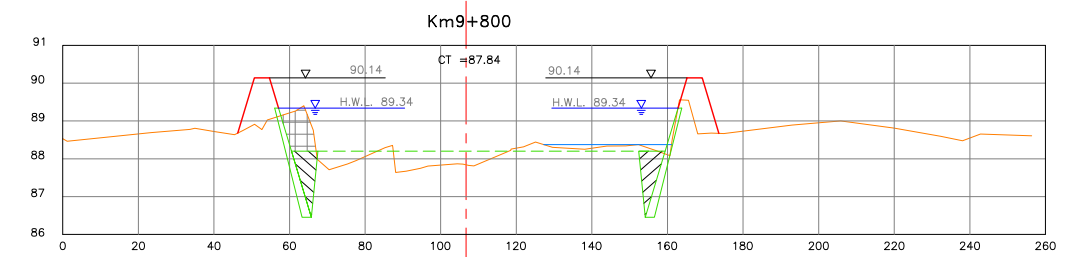
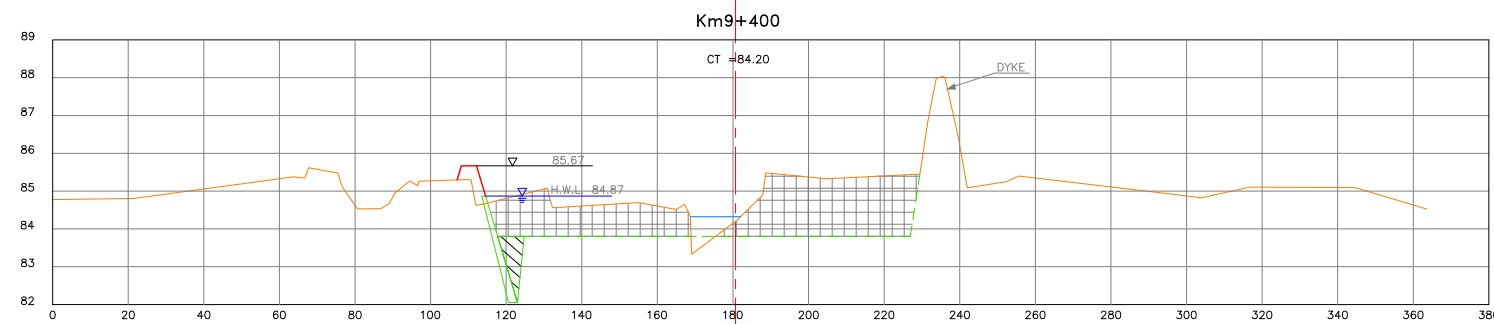
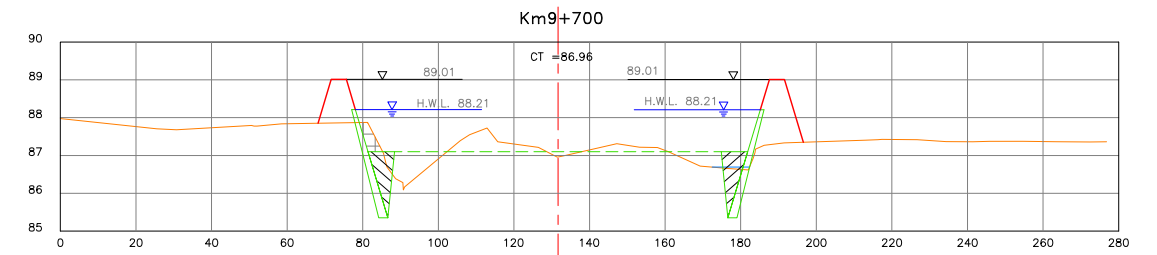
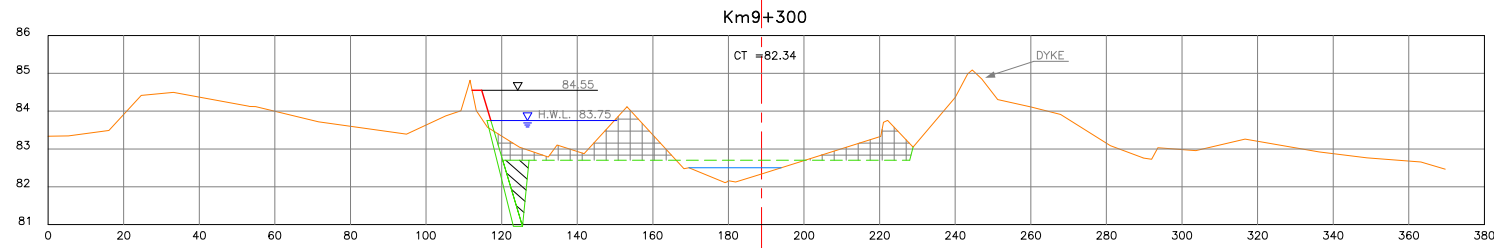
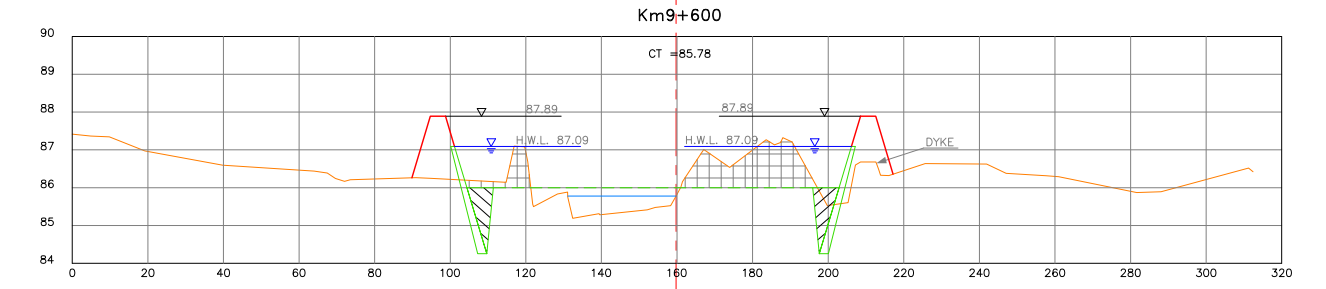
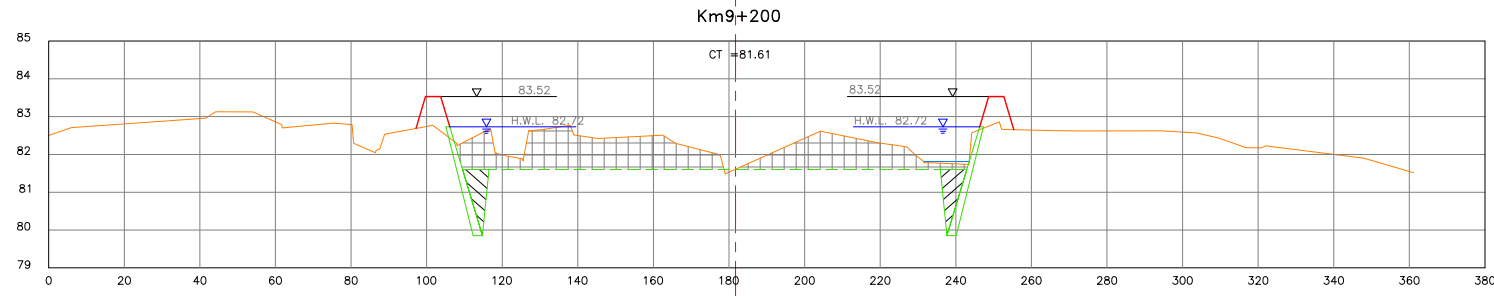
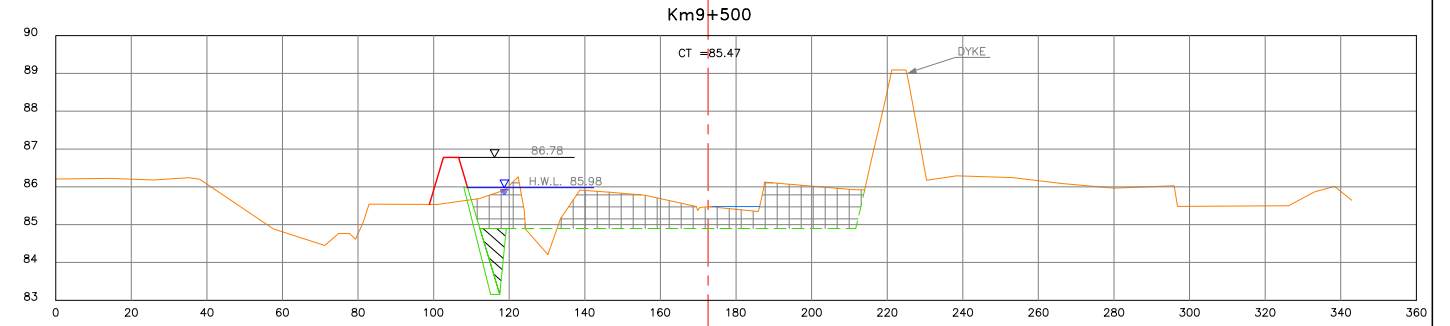
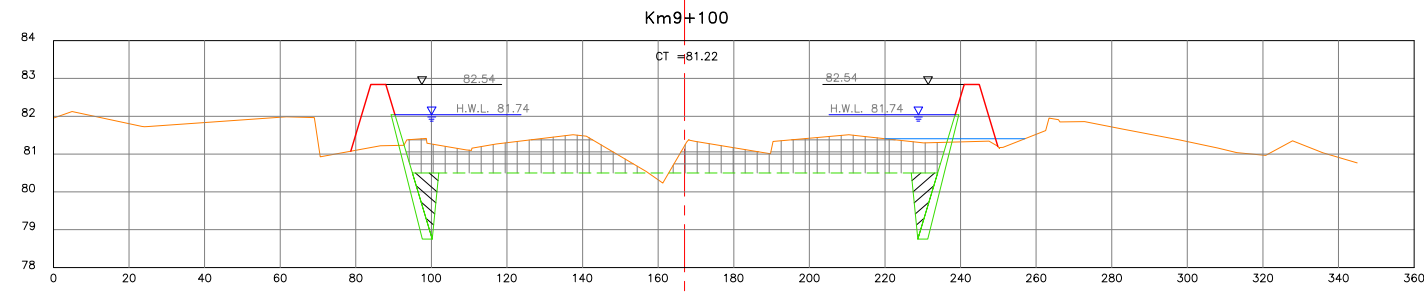
1:333.3 0 5 10 15 20 25 30

1:1000 0 5 10 15 20 25 30 35 40

1:750 0 10 20 30 40 50 60



NOTE: The scale indicated, corresponds to the format A-1 to Format A-3, consider twice.



NOTE: The scale indicated, corresponds to the format A-1 to Format A-3, consider twice.

1:100 0 1 2 3 4 5 6 7 8 9 10

1:150 0 1 2 3 4 5 6 7 8 9 10

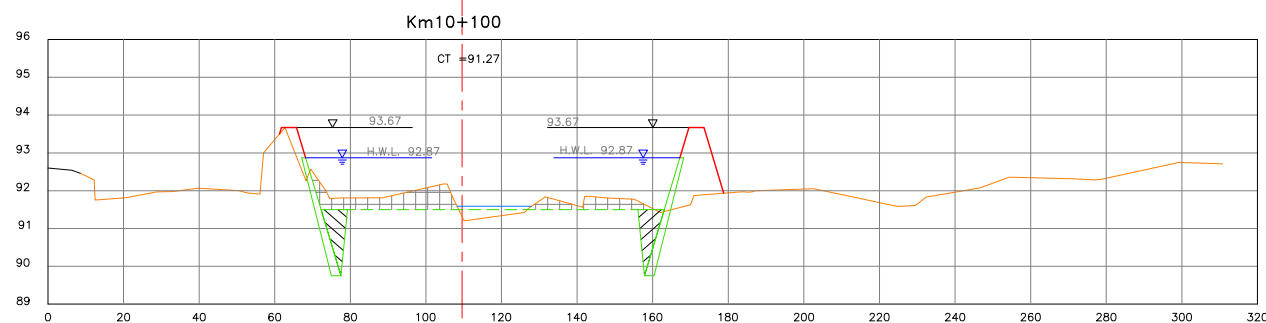
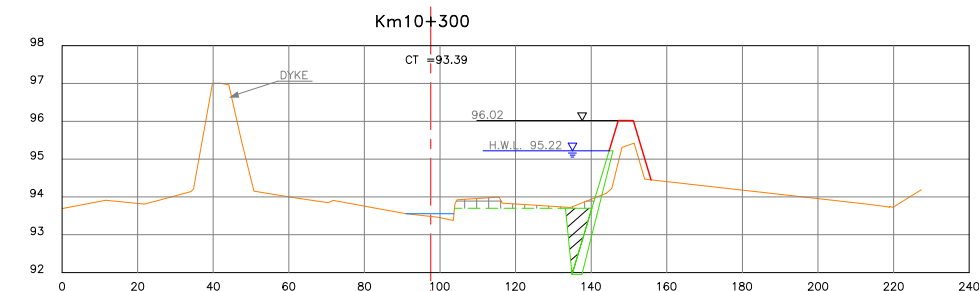
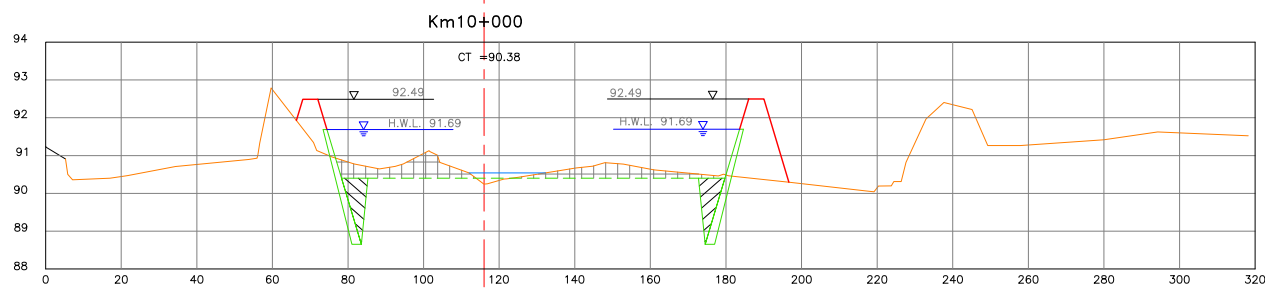
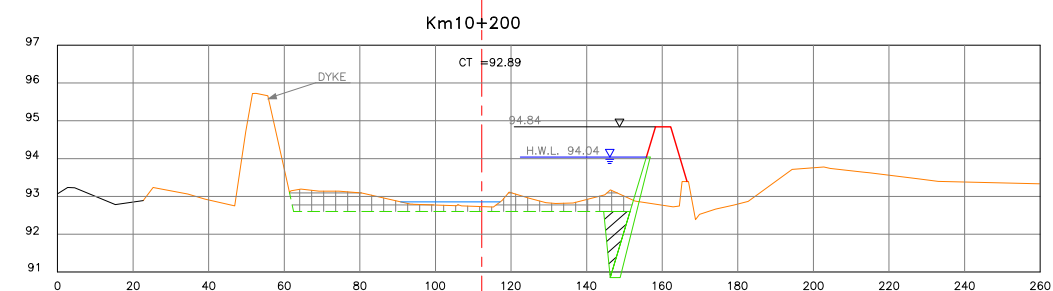
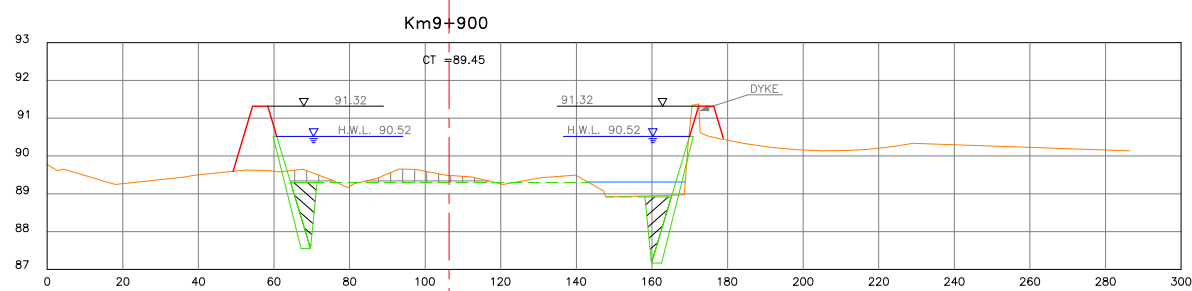
1:200 0 5 10 15

1:250 0 5 10 15 20

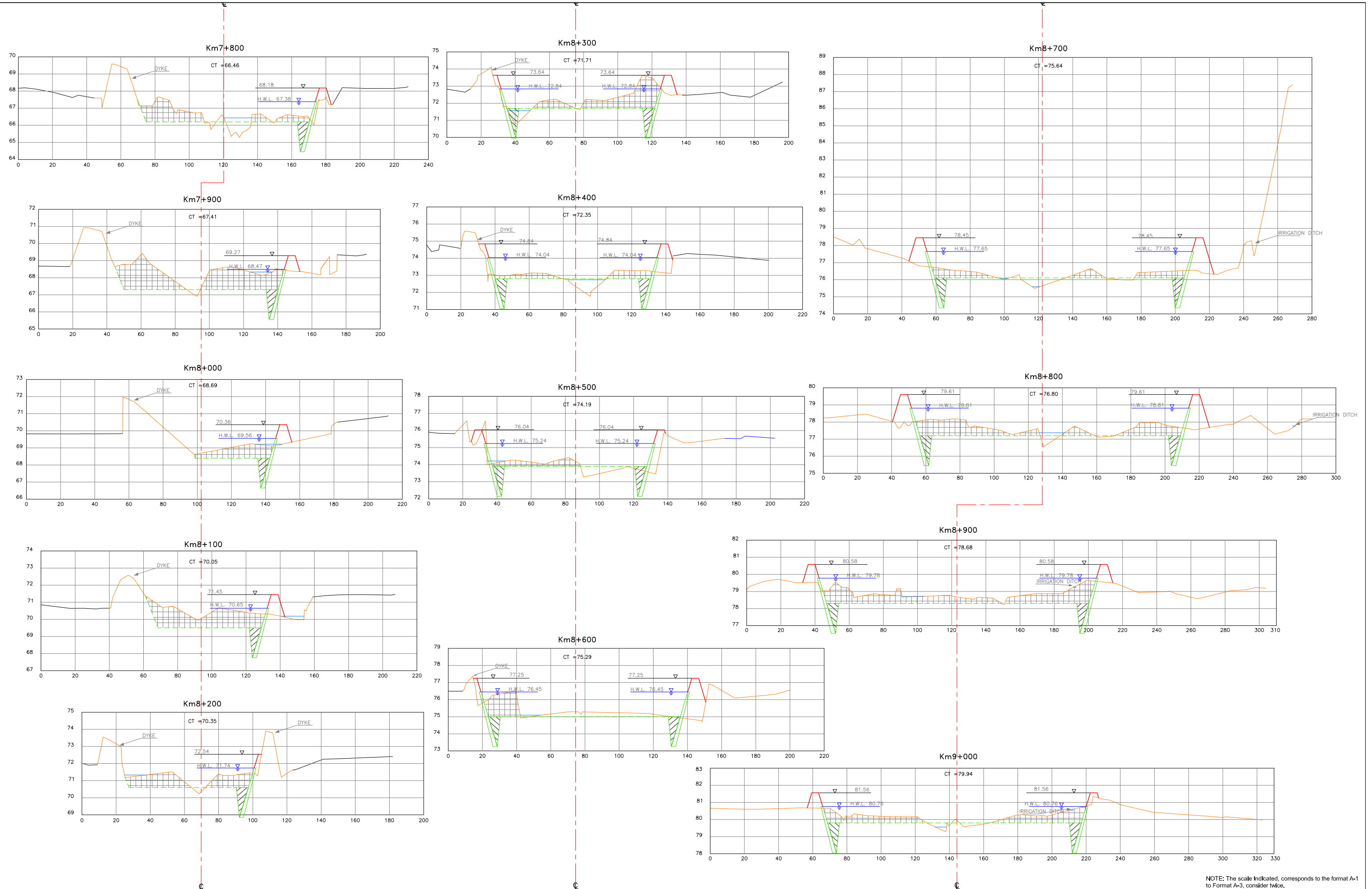
1:333.3 0 5 10 15 20 25 30

1:1000 0 5 10 15 20 25 30 35 40

1:750 0 10 20 30 40 50 60



NOTE: The scale indicated, corresponds to the format A-1 to Format A-3, consider twice.



NOTE: The scale indicated, corresponds to the format A-1 to Format A-3, consider twice.

1:100 0 1 2 3 4 5 6 7 8 9 10

1:150 0 1 2 3 4 5 6 7 8 9 10

1:200 0 5 10 15

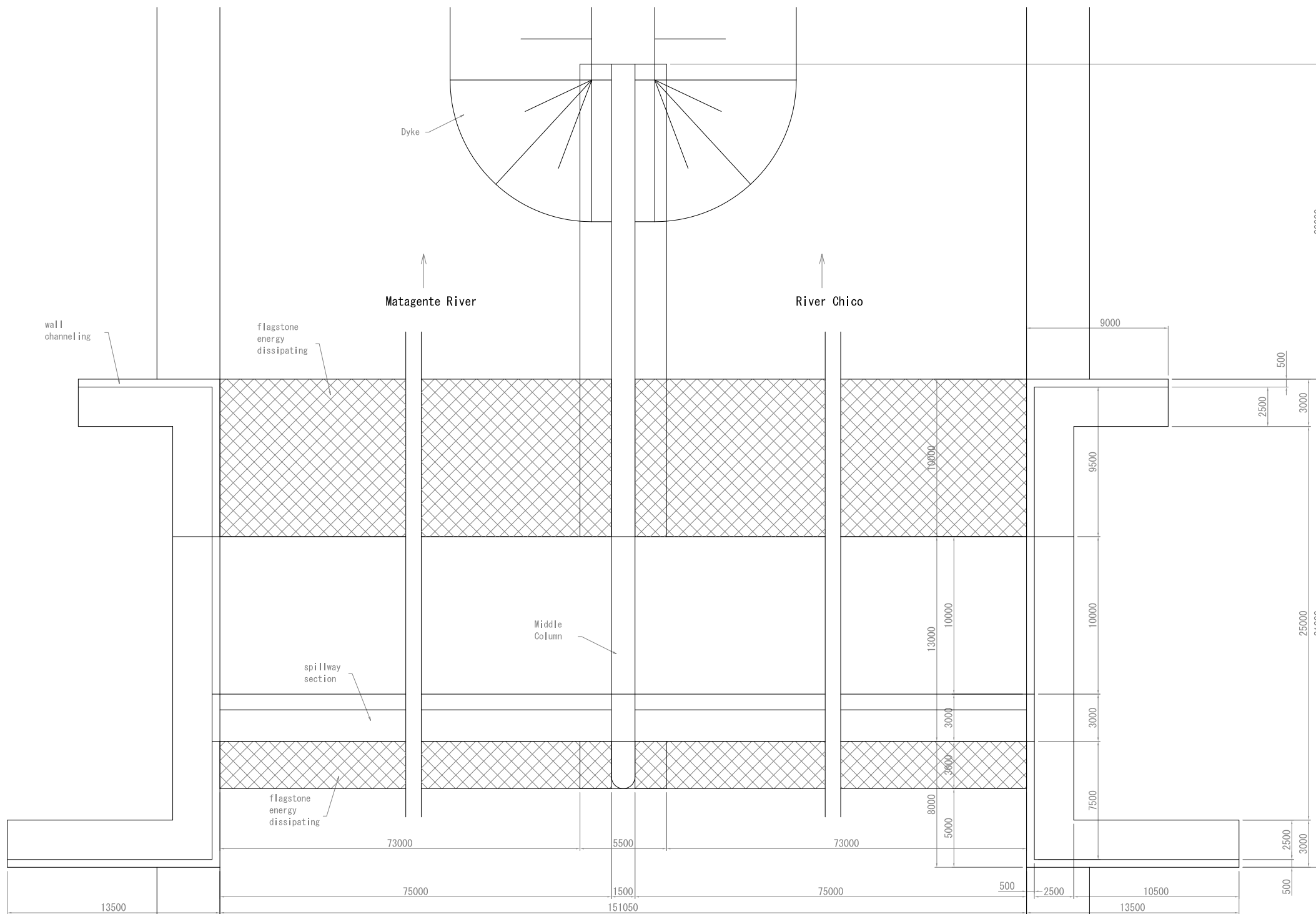
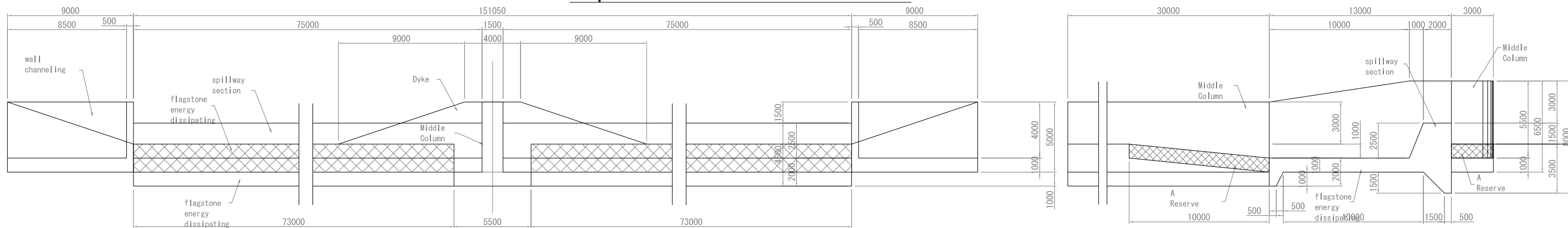
1:250 0 5 10 15 20

1:333.3 0 5 10 15 20 25 30

1:1000 0 5 10 15 20 25 30 35 40

1:750 0 10 20 30 40 50 60

Splitter River-Chincha



NOTE: The scale indicated, corresponds to the format A-1 to Format A-3, consider twice.

1:100 0 1 2 3 4 5 6 7 8 9 10

1:150 0 1 2 3 4 5 6 7 8 9 10

1:200 0 5 10 15

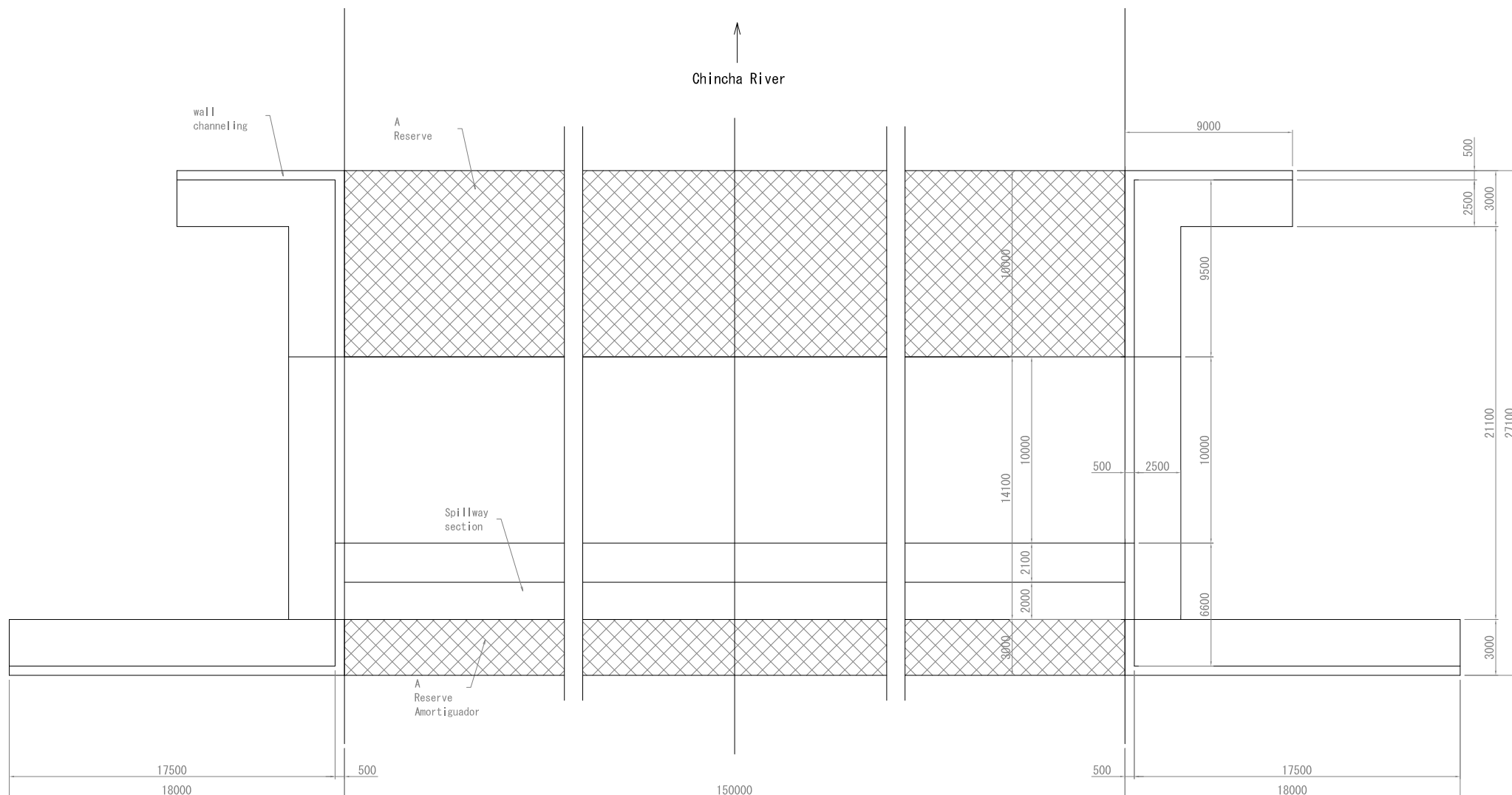
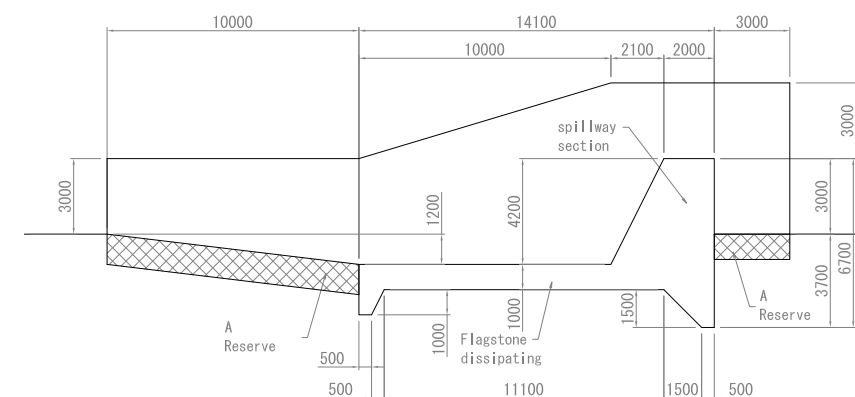
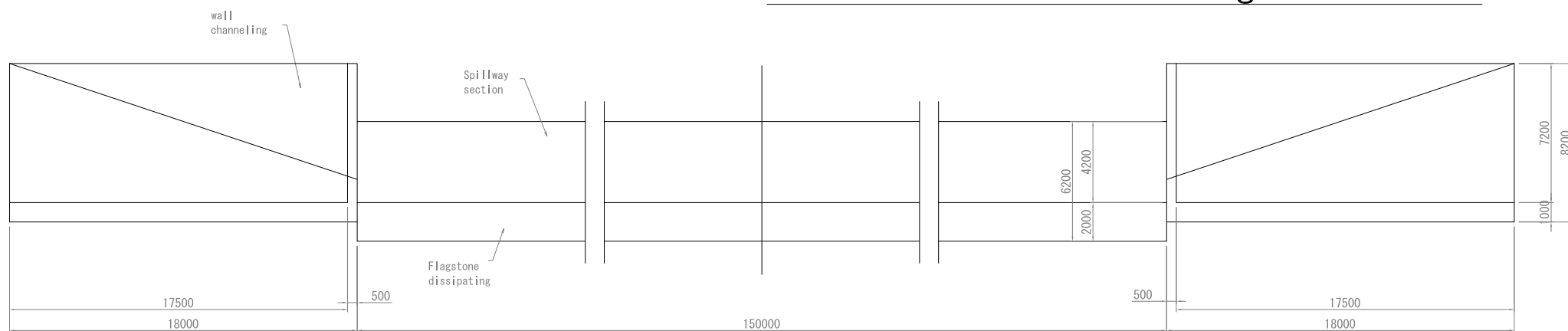
1:250 0 5 10 15 20

1:333.3 0 5 10 15 20 25 30

1:1000 0 5 10 15 20 25 30 35 40

1:750 0 10 20 30 40 50 60

Chincha River Fixed Barrage Lamination



NOTE: The scale indicated, corresponds to the format A-1 to Format A-3, consider twice.

