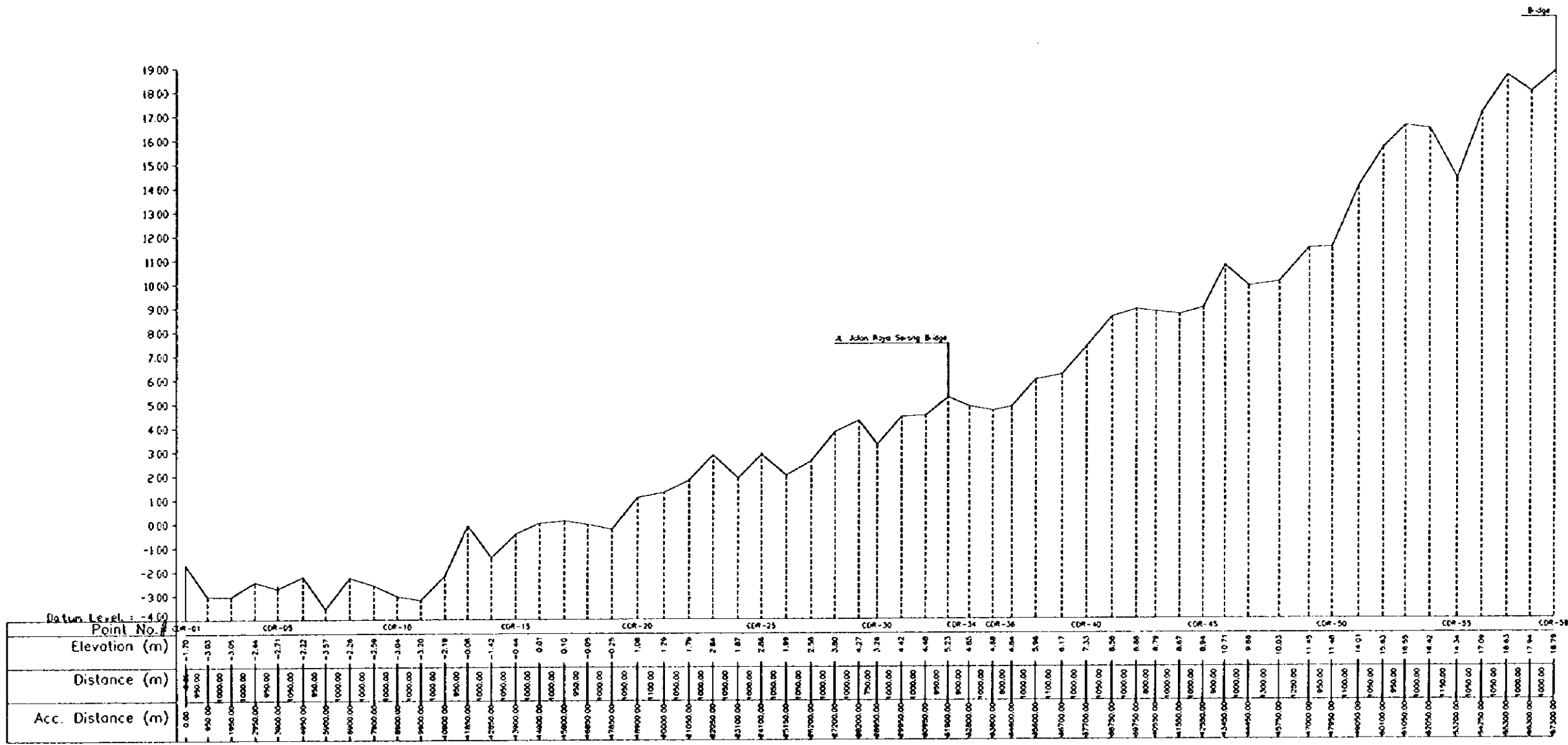


2 River Survey of Cidurian River System (Cidurian, Cibeureum Rivers)



Reference Point
 The Elevation is referred to TIG 127 (TIG 127 = 40.136 meters)
 The correlations between other system are :
 TIG 127 ± 0.0 = ANP - 0.875 meters ±

(IN METERS)
 1 : 10000

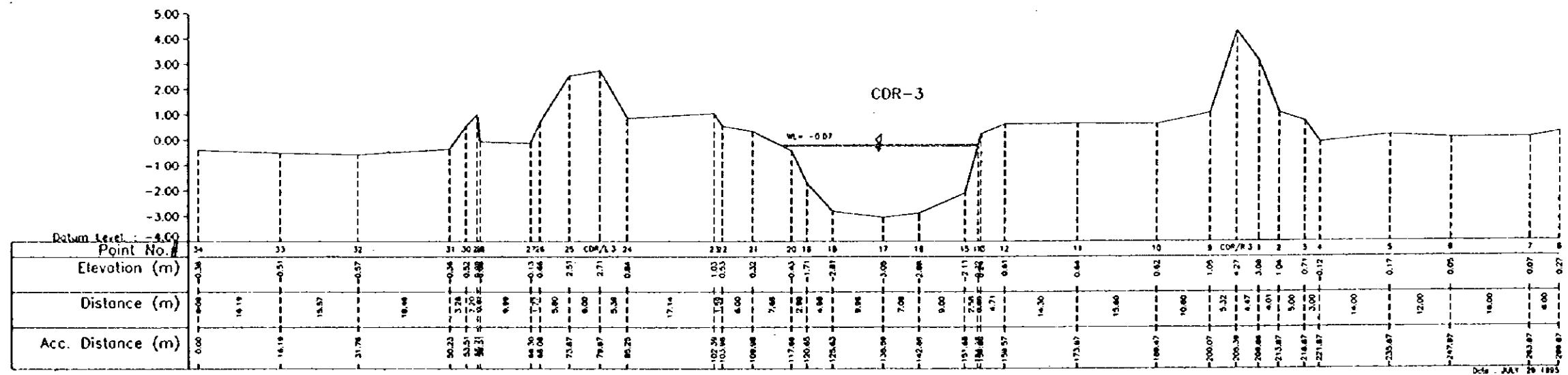
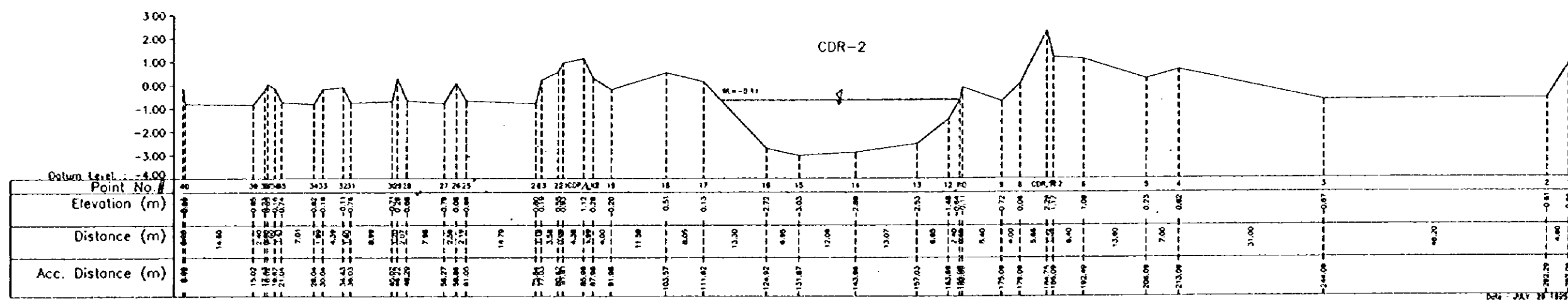
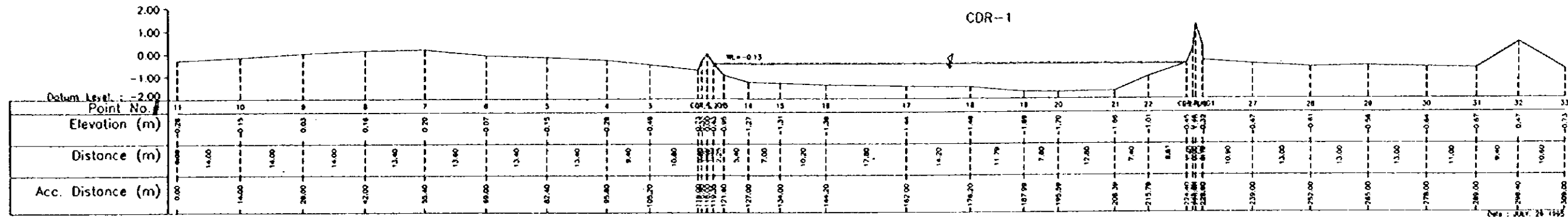
MINISTRY OF PUBLIC WORKS
DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT
CILIWUNG CISADANE RIVER BASIN DEVELOPMENT PROJECT

THE STUDY ON COMPREHENSIVE RIVER WATER MANAGEMENT PLAN IN JABOTABEK

Name of River : **CIDURIAN RIVER** Drawing Title : **LONGITUDINAL PROFILE**

Created by	Approved by	Scale	Sheet No
Brahma SOEDARTO	K. ROBIN	Horizontal 1 : 100000	1 of 1
Signature	Date	Vertical 1 : 100	
<i>[Signature]</i>	26.11.25		

JICA JAPAN INTERNATIONAL COOPERATION AGENCY **WIATMAN & Associates** JAKARTA -- INDONESIA



Reference Point:
 The Elevation is referred to TIG 177 = 43.136 meters
 The correlation between other system are:
 TIG 177 ± 0 = WMP - 0.875 meters = PP + ... meter

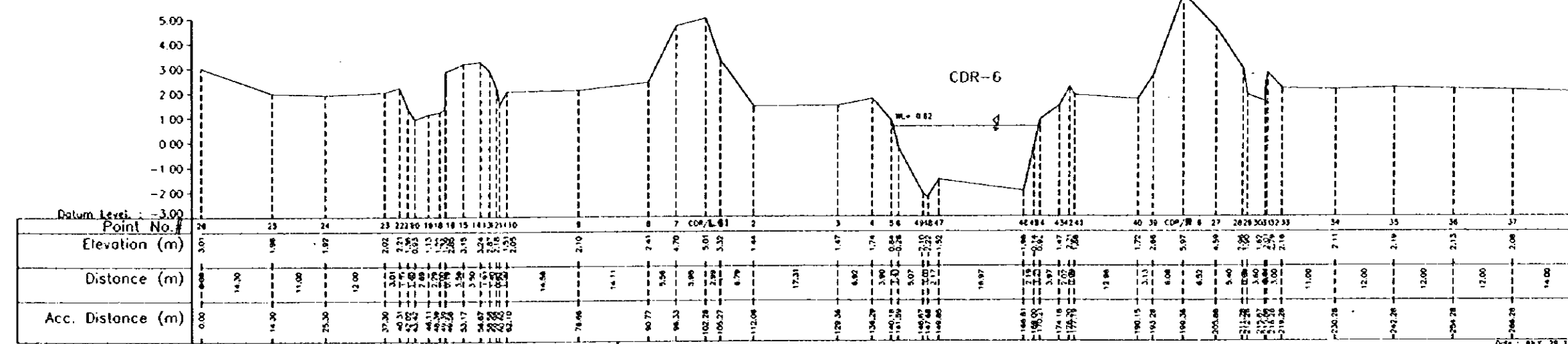
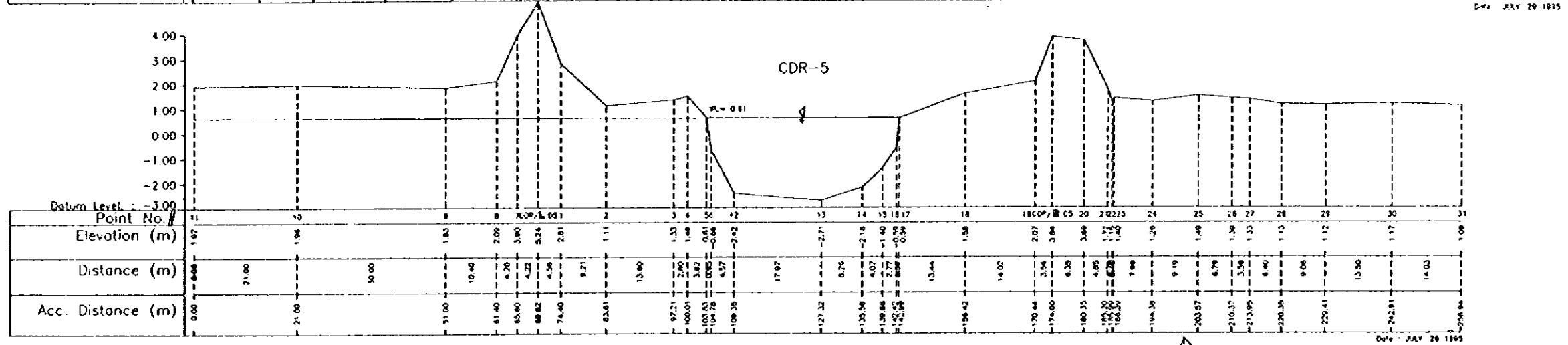
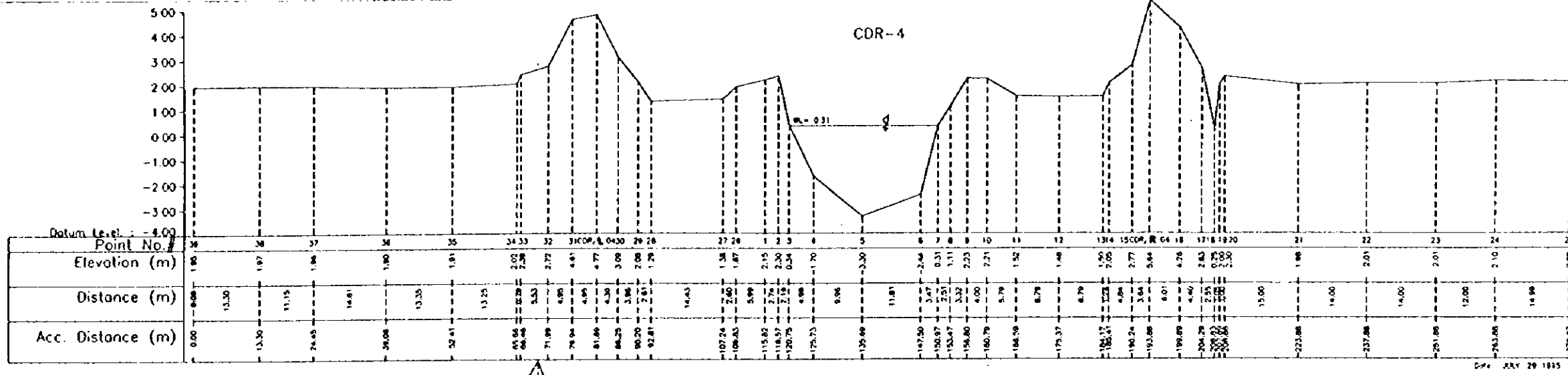
MINISTRY OF PUBLIC WORKS
 DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT
 CILIWUNG CISADANE RIVER BASIN DEVELOPMENT PROJECT

THE STUDY ON COMPREHENSIVE RIVER WATER MANAGEMENT PLAN IN JABOTABEK

Name of River : CIDURIAN RIVER
 Drawing Title : CROSS SECTION

Checked by : [Signature] Approved by : [Signature]
 Name : [Name] Scale : Horizontal 1 : 500
 Date : [Date] Vertical 1 : 100 Sheet No : 1 of 29

JICA JAPAN INTERNATIONAL COOPERATION AGENCY
 WIRAJAN & Associates JAKARTA - INDONESIA



Reference Point :
 The Elevation is referred to TTG 177 = 60.134 meters
 The correlation between other system are :
 TTG 177 ± 0 = hwp - 0.975 meters = PP + 1.122 meter

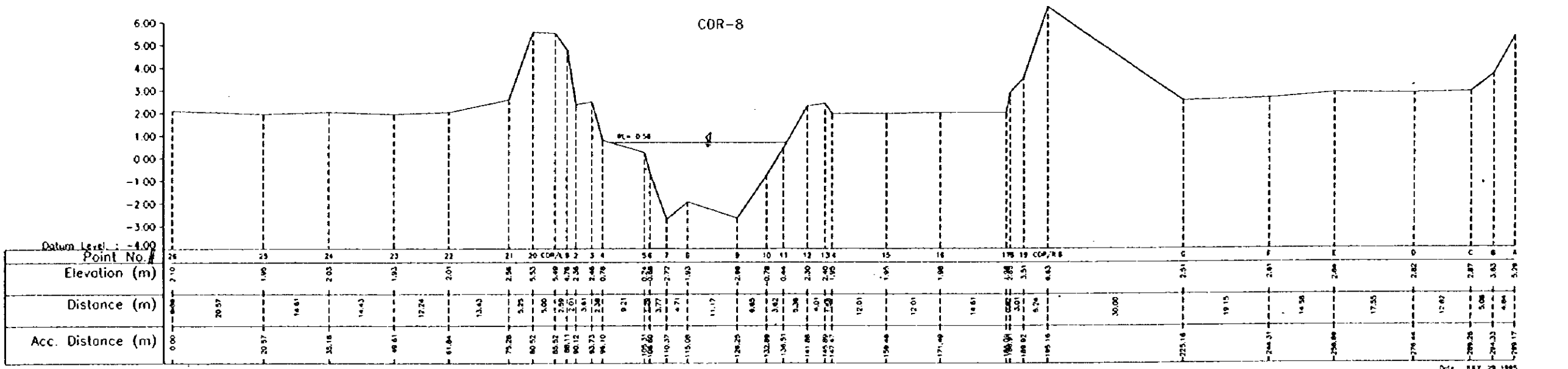
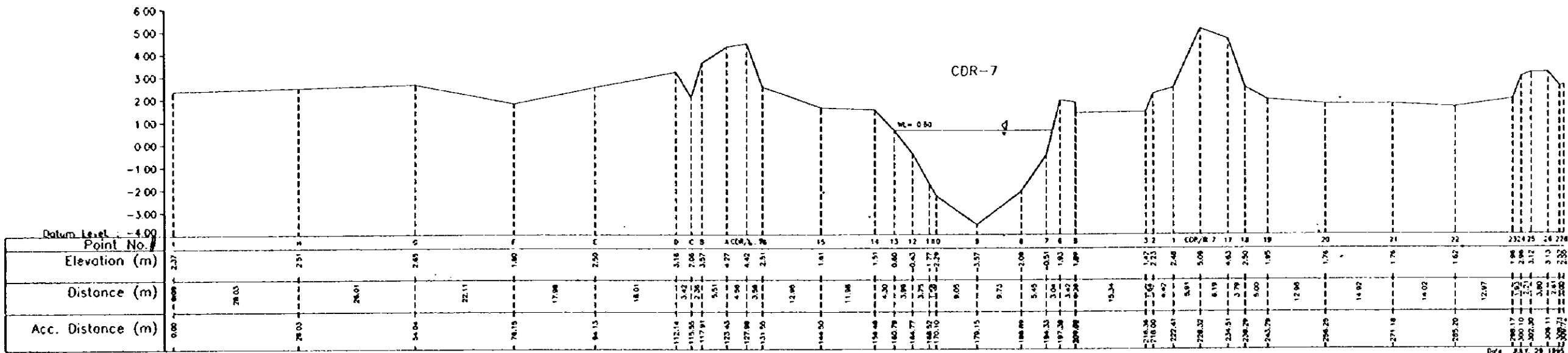
MINISTRY OF PUBLIC WORKS
 DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT
 CILIWUNG CISADANE RIVER BASIN DEVELOPMENT PROJECT

THE STUDY ON COMPREHENSIVE RIVER WATER MANAGEMENT PLAN IN JABOTABEK

Name of River : **CIDURIAN RIVER** Drawing title : **CROSS SECTION**

Checked by	Approved by	Scale	Sheet No
<i>[Signature]</i>	<i>[Signature]</i>	Horizontal 1 : 500 Vertical 1 : 100	2 of 29

JICA JAPAN INTERNATIONAL COOPERATION AGENCY **WIRATMAN & Associates** JAKARTA - INDONESIA



Reference Point :
 The Elevation is referred to TIC 177 = 40.136 meters
 The correlation between other system are :
 TIC 177 ± 0 = NADP = 0.873 meters = PP ± 1.2 ± 1 meter

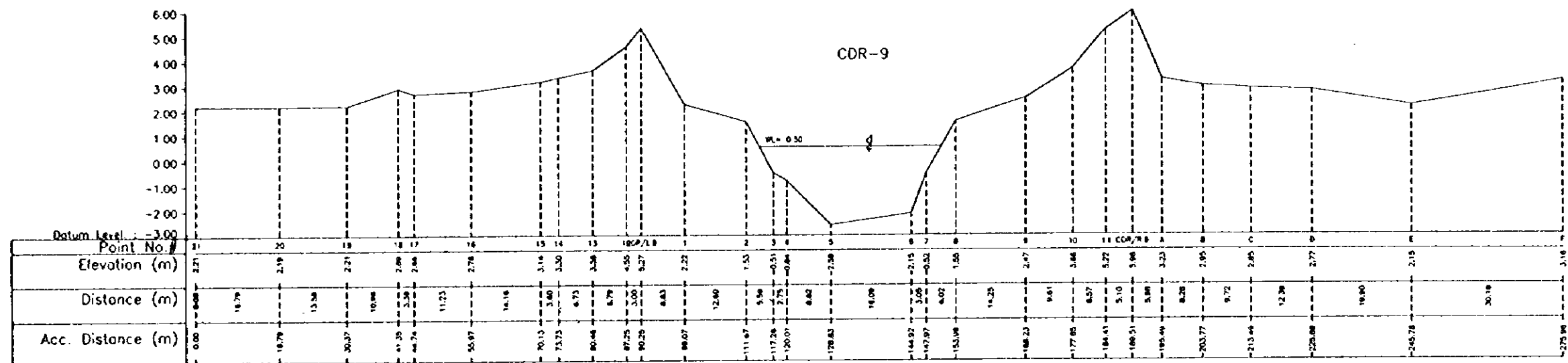
MINISTRY OF PUBLIC WORKS
 DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT
 CILIWUNG CISADANE RIVER BASIN DEVELOPMENT PROJECT

THE STUDY ON COMPREHENSIVE RIVER WATER MANAGEMENT PLAN IN JABOTABEK

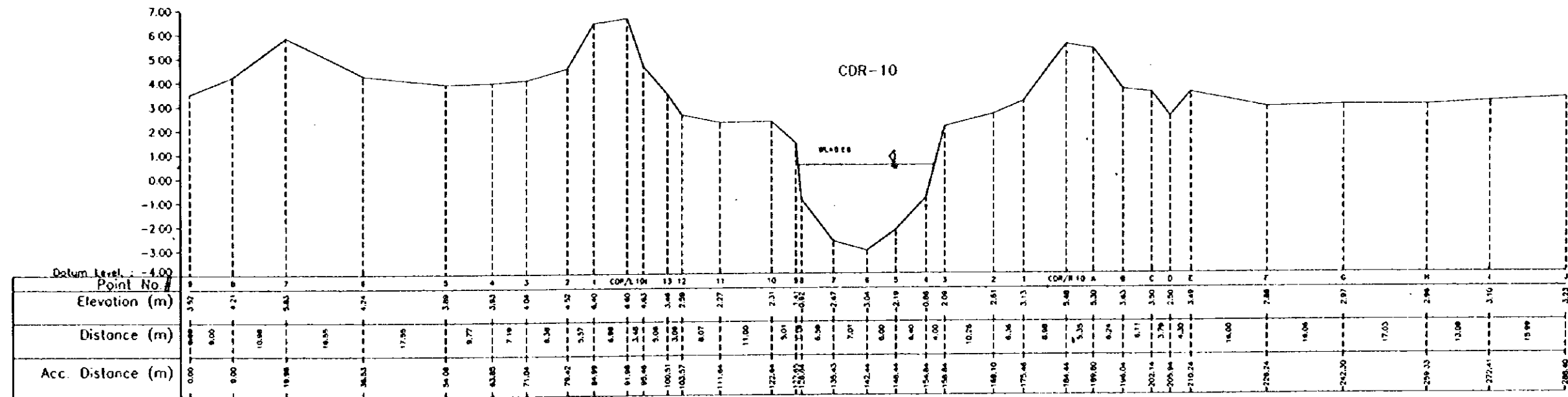
Name of River : CIDIURIAN RIVER
 Drawing Title : CROSS SECTION

Checked by : [Signature]
 Approved by : [Signature]
 Scale : Horizontal 1 : 500, Vertical 1 : 100
 Sheet No : 3 of 29

JICA JAPAN INTERNATIONAL COOPERATION AGENCY
 WIATMAN & Associates JAKARTA - INDONESIA



Date : JULY 30 1995



Date : JULY 30 1995

Reference Point :
 The Elevation is referred to TIG 177 = 40.136 meters
 The correlation between other system are :
 TIG 177 ± 0 = NWP = 0.975 meters = PP ± 0.975 meter

(IN METERS)
 1 : 500

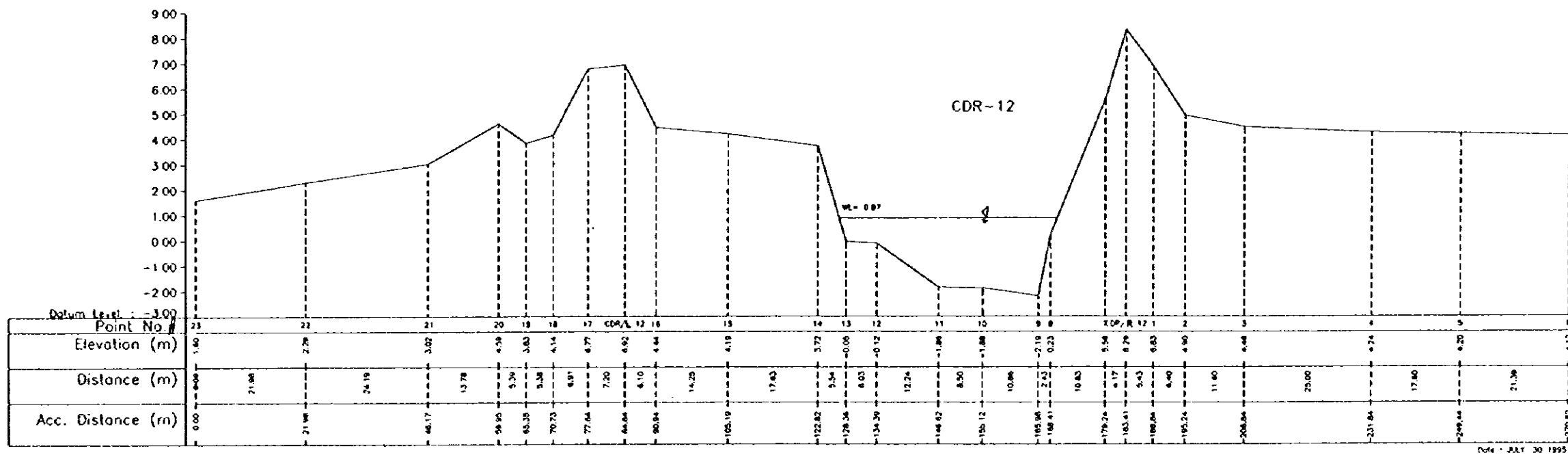
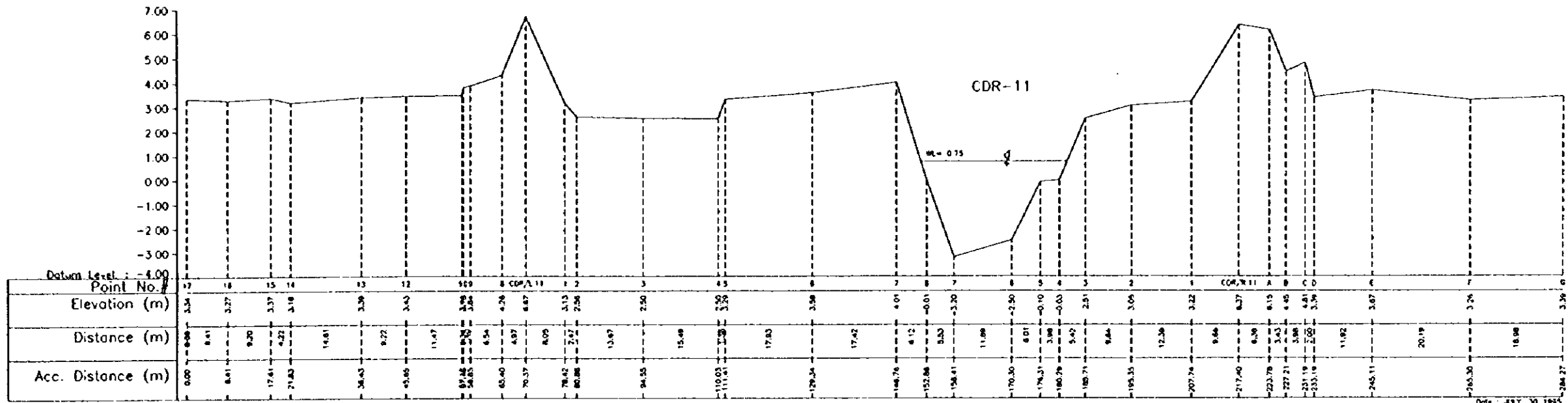
MINISTRY OF PUBLIC WORKS
DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT
CILIWUNG CISADANE RIVER BASIN DEVELOPMENT PROJECT

THE STUDY ON COMPREHENSIVE RIVER WATER MANAGEMENT PLAN IN JASOTABEK

Name of River : **CIDURIAN RIVER** Drawing Title : **CROSS SECTION**

Checked by	Approved by	Scale	Sheet No.
Name : BRUNO SOEWARTO	Name : K. TOMARE	Horizontal : 1 : 500	4 of 29
Signature : <i>[Signature]</i>	Signature : <i>[Signature]</i>	Vertical : 1 : 100	
Date : 10.11.95	Date : 11.11.95		

JICA JAPAN INTERNATIONAL COOPERATION AGENCY **WIRATMAN & Associates** JAKARTA - INDONESIA



Reference Point:
The Elevation is referred to TIC 177 = 40.136 meters
The correlation between other system are
TIC 177 ± 0 = 1007 - 0.975 metre = PP ± 100 metre

(IN METERS)
1 : 100
1 : 500

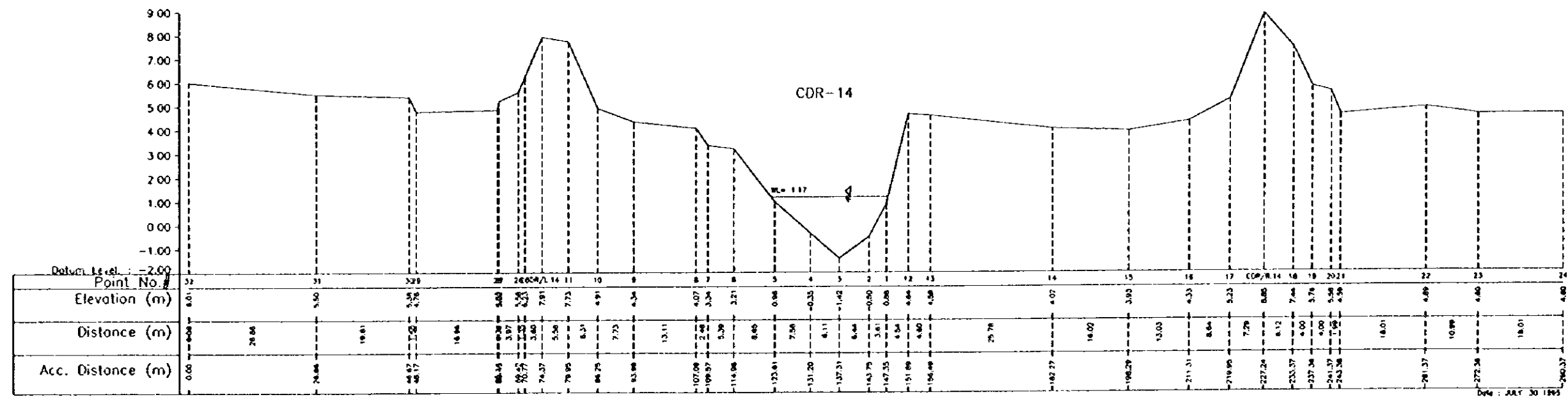
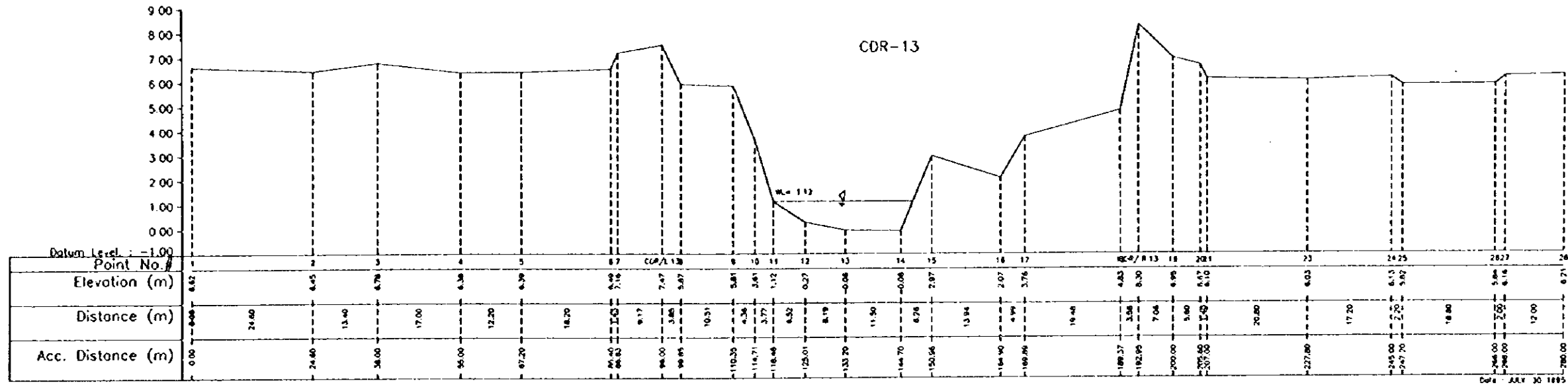
MINISTRY OF PUBLIC WORKS
DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT
CILIWUNG CISADANE RIVER BASIN DEVELOPMENT PROJECT

THE STUDY ON COMPREHENSIVE RIVER WATER MANAGEMENT PLAN IN JABOTABEK

Name of River : **CIDURIAN RIVER**
Drawing Title : **CROSS SECTION**

Checked by Name : BUDONO Signature : <i>[Signature]</i> Date : 11.11.95	Approved by Name : SUCIANTO Signature : <i>[Signature]</i> Date : 12.11.95	Scale Horizontal : 1 : 500 Vertical : 1 : 100	Sheet No 5 of 29
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JICA JAPAN INTERNATIONAL COOPERATION AGENCY
WIRATMAN & Associates JAKARTA - INDONESIA



Reference Point:
 The Elevation is referred to ITG 177 = 40.136 meters
 The correlation between other system are:
 ITG 177 ± 0 = WMP - 0.875 meters = PP + 1.25 meter

(IN METERS)

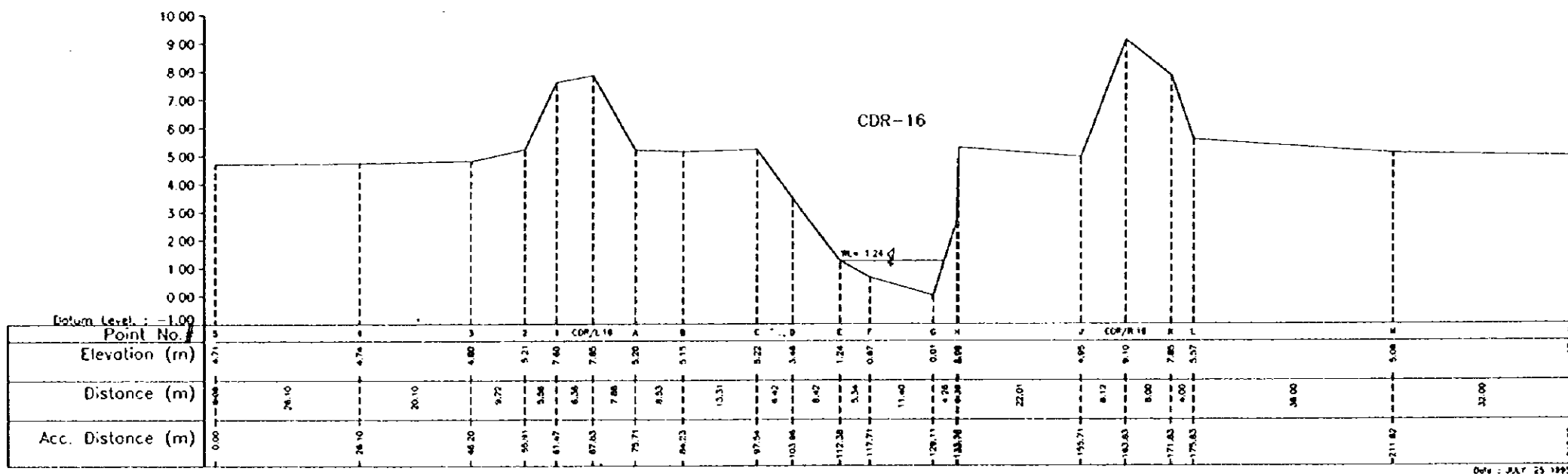
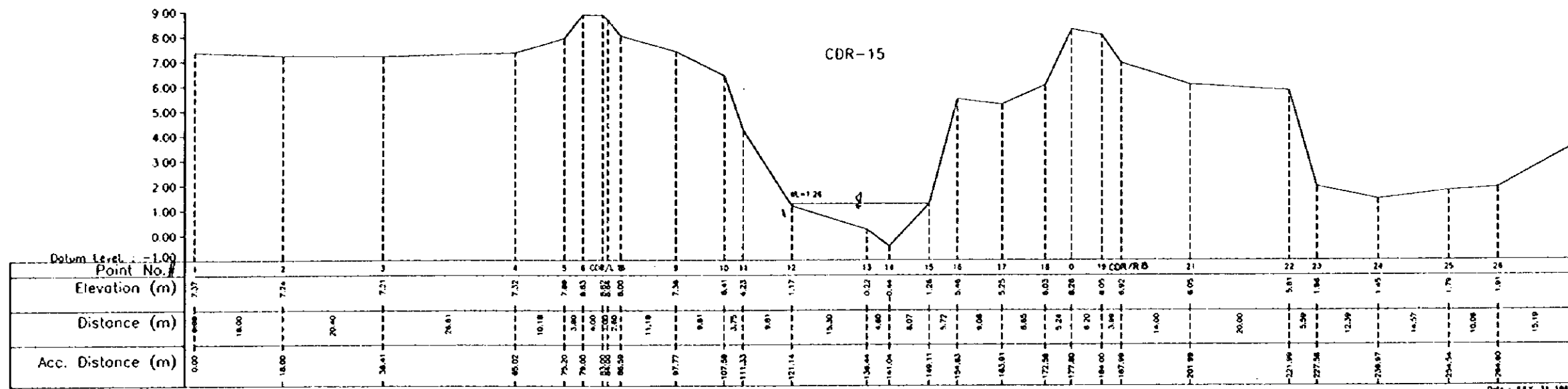
MINISTRY OF PUBLIC WORKS
 DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT
 CILIWUNG CISADANE RIVER BASIN DEVELOPMENT PROJECT

THE STUDY ON COMPREHENSIVE RIVER WATER MANAGEMENT PLAN IN JABOTABEK

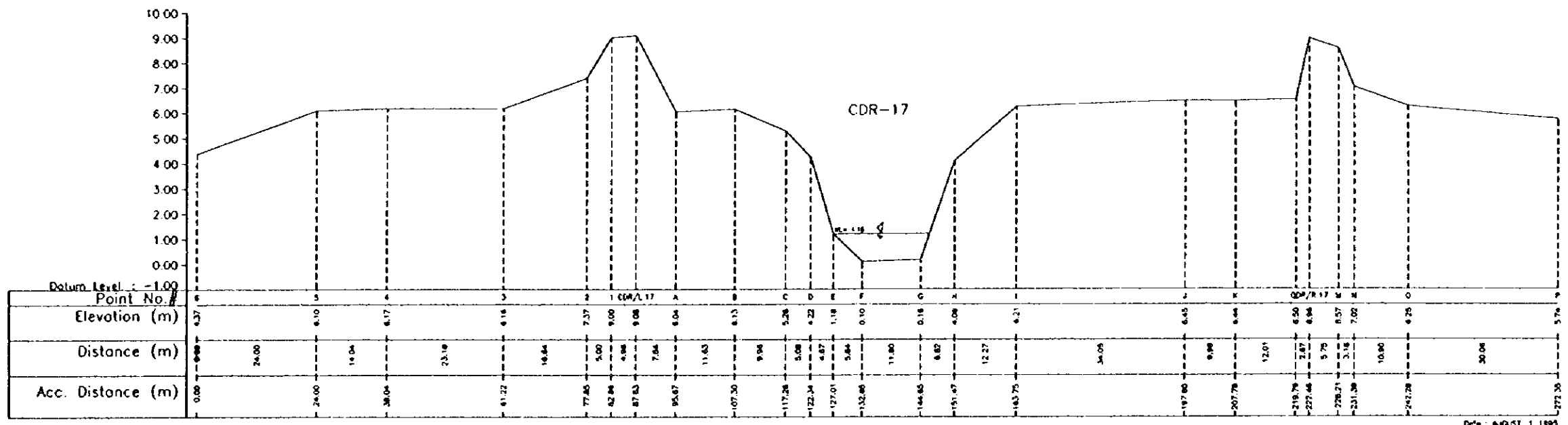
Name of River : **CIDURIAN RIVER** Drawing Title : **CROSS SECTION**

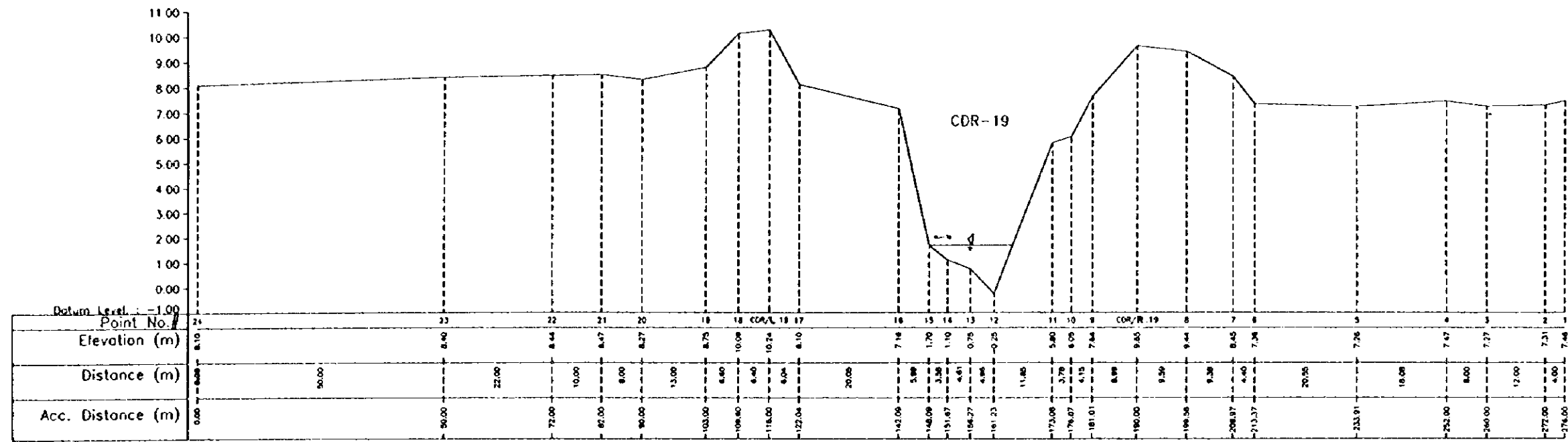
Checked by	Approved by	Scale	Sheet No
<i>[Signature]</i>	<i>[Signature]</i>	Horizontal 1 : 500	6 of 29
Date: 20.11.95	Date: 20.11.95	Vertical 1 : 100	

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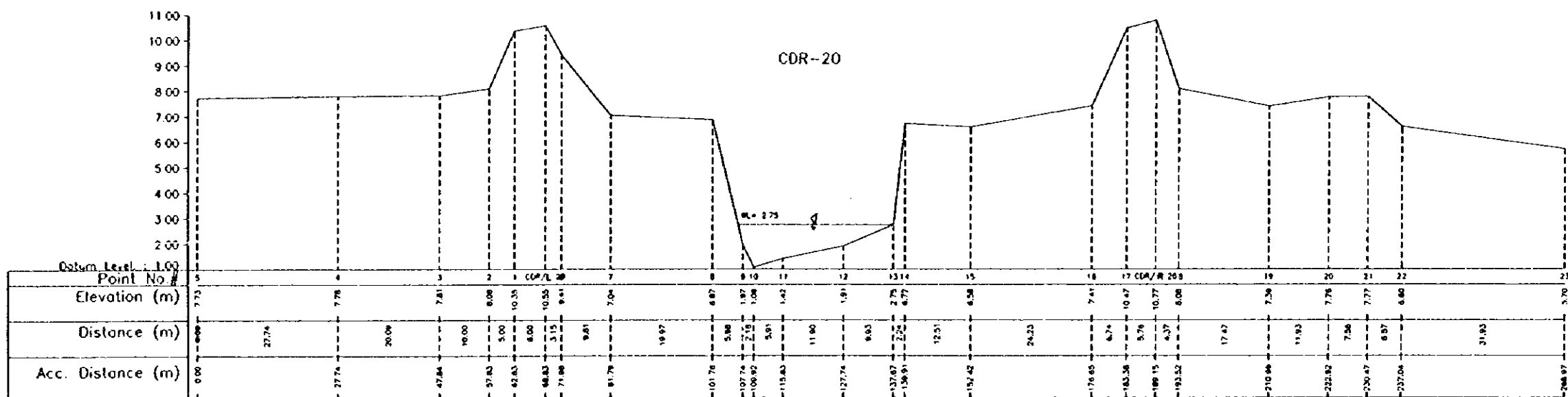


Reference Point: The Elevation is referred to TIG 177 = 43 136 meters The correlation between other system are: TIG 177 ± 0 = NWP - 0.975 meters = PP ± 100 meter			
MINISTRY OF PUBLIC WORKS DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT CILIWUNG CISADANE RIVER BASIN DEVELOPMENT PROJECT			
THE STUDY ON COMPREHENSIVE RIVER WATER MANAGEMENT PLAN IN JABOTABEK			
Name of River : CIDURIAN RIVER		Drawing Title : CROSS SECTION	
Checked by	Approved by	Scale	Sheet No
Name : BANINGO SUCIAPRO	Name : R. NIP R. TORUMBE	Horizontal : 1 : 500	7 of 29
Signature : <i>[Signatures]</i>	Signature : <i>[Signatures]</i>	Vertical : 1 : 100	
Date : 11.11.95	Date : 20.11.95		
JICA JAPAN INTERNATIONAL COOPERATION AGENCY		WIRATAMA & Associates JAKARTA - INDONESIA	





Date: AUGUST 1 1995



Date: AUGUST 1 1995

Reference Point:
 The Elevation is referred to TIG 177 = 49.136 meters
 The correlation between other system are:
 TIG 177 ± 0 = MVD - 0.975 meters = PP ± 0.5 meter

MINISTRY OF PUBLIC WORKS
 DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT
 CILIWUNG CISADANE RIVER BASIN DEVELOPMENT PROJECT

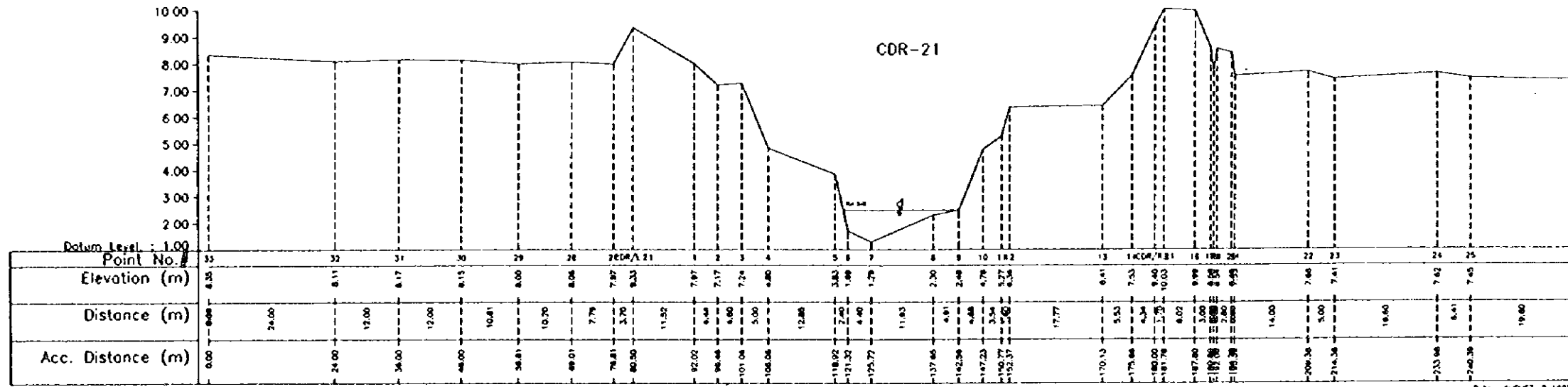
THE STUDY ON COMPREHENSIVE RIVER WATER MANAGEMENT PLAN IN JABOTABEK

Name of River : CILURIAN RIVER
 Drawing Title : CROSS SECTION

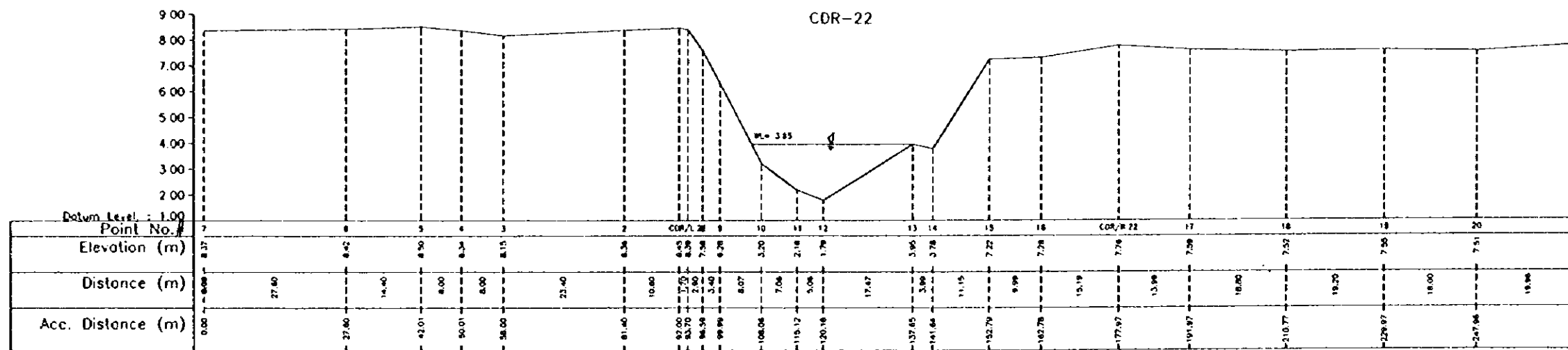
Checked by : [Signature] Approved by : [Signature]
 Name : BIRCHARD SOEDARJO I MIA H TURMINE
 Signature : [Signature] [Signature]
 Date : 11.11.95 12.11.95 10.11.95

Scale : Horizontal 1 : 500 Vertical 1 : 100
 Sheet No : 9 of 29

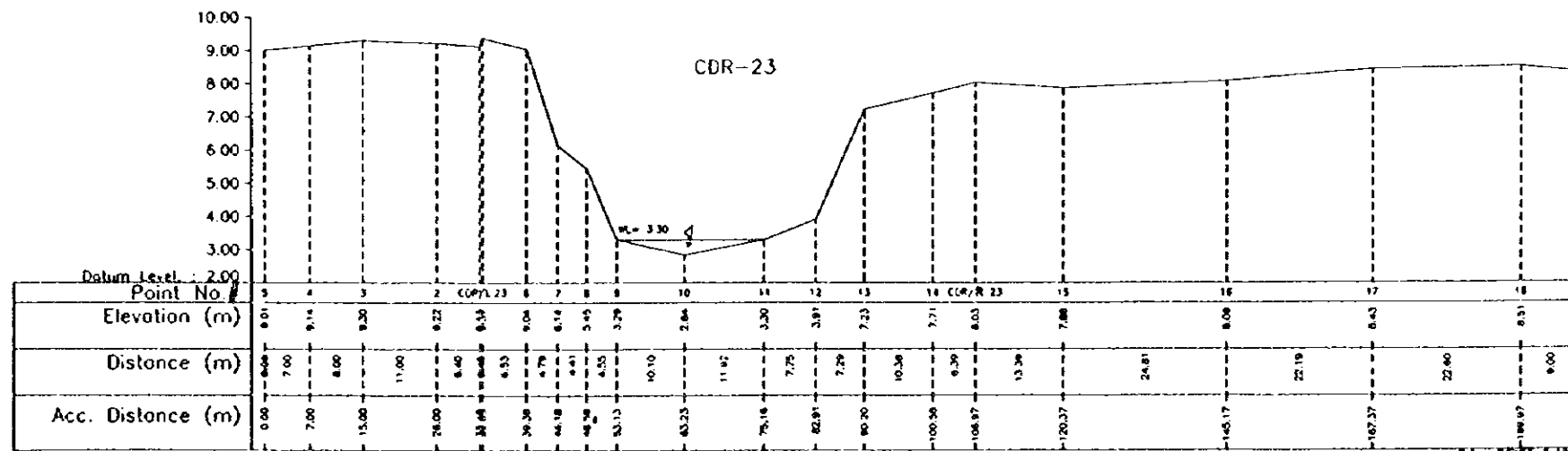
JICA JAPAN INTERNATIONAL COOPERATION AGENCY
 WILLOWMAN & Associates
 JAKARTA - INDONESIA



Date : AUGUST 2 1995



Date : AUGUST 2 1995



Date : AUGUST 2 1995

Reference Point :
 The Elevation is referred to TTG 177 = 40.136 meters
 The correlation between other system are
 TTG 177 ± 0 = KRP - 0.975 meters = PP ± ... meter

1:100 (IN METERS)

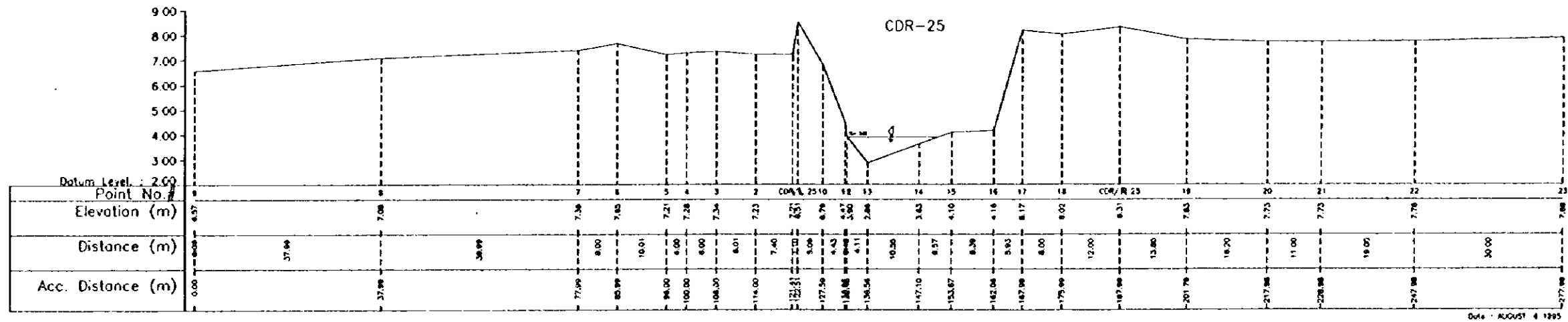
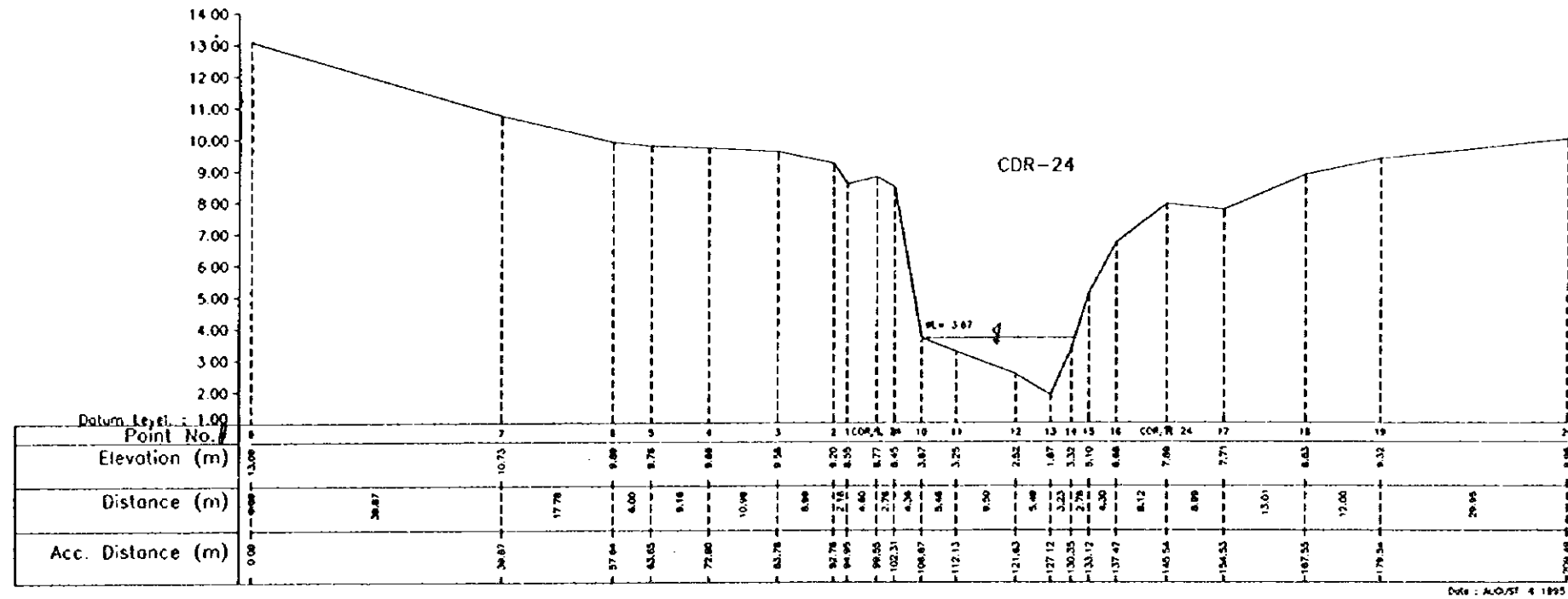
MINISTRY OF PUBLIC WORKS
 DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT
 CILIWUNG CISADANE RIVER BASIN DEVELOPMENT PROJECT

THE STUDY ON COMPREHENSIVE RIVER WATER MANAGEMENT PLAN IN JABOTABEK

Name of River : CIDURIAN RIVER
 Drawing Title : CROSS SECTION

Checked by Name : BARNHO SREDARTO Signature : [Signature] Date : 16.11.95	Approved by Name : K. TORANE Signature : [Signature] Date : 20.11.95	Scale Horizontal : 1 : 500 Vertical : 1 : 100	Sheet No. 10 of 29
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JICA JAPAN INTERNATIONAL COOPERATION AGENCY
 WATMAN & Associates JAKARTA - INDONESIA



Reference Point :
The Elevation is referred to FIG 177 = 40.136 meters
The correlation between other system are :
FIG 177 ± 0 = WMP = 0.875 meters = BP ± 0.136 meters

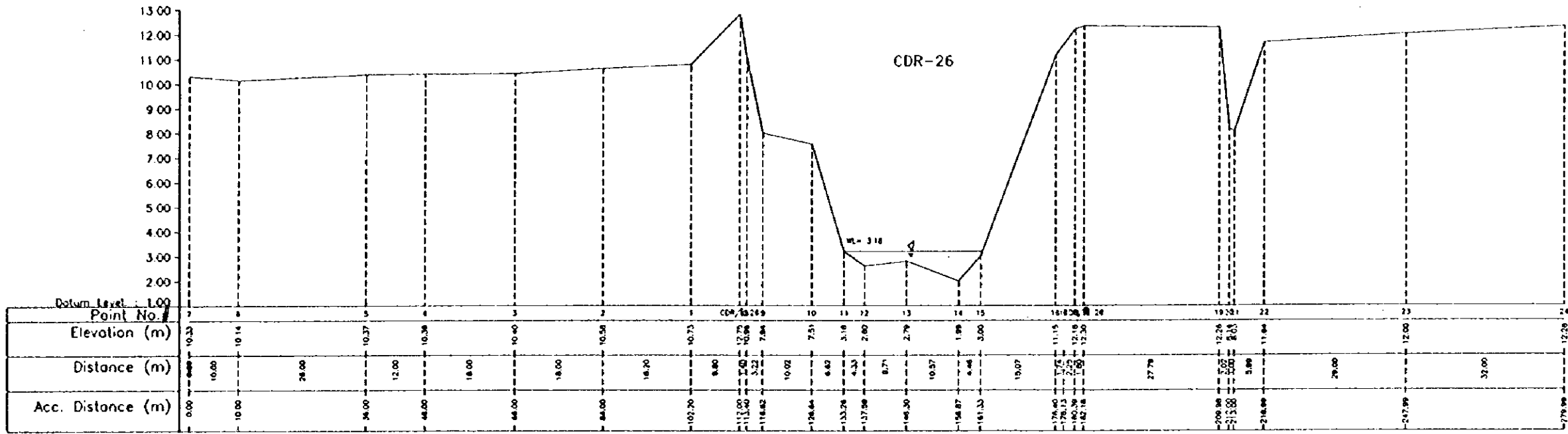
MINISTRY OF PUBLIC WORKS
DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT
CILIWUNG CISADANE RIVER BASIN DEVELOPMENT PROJECT

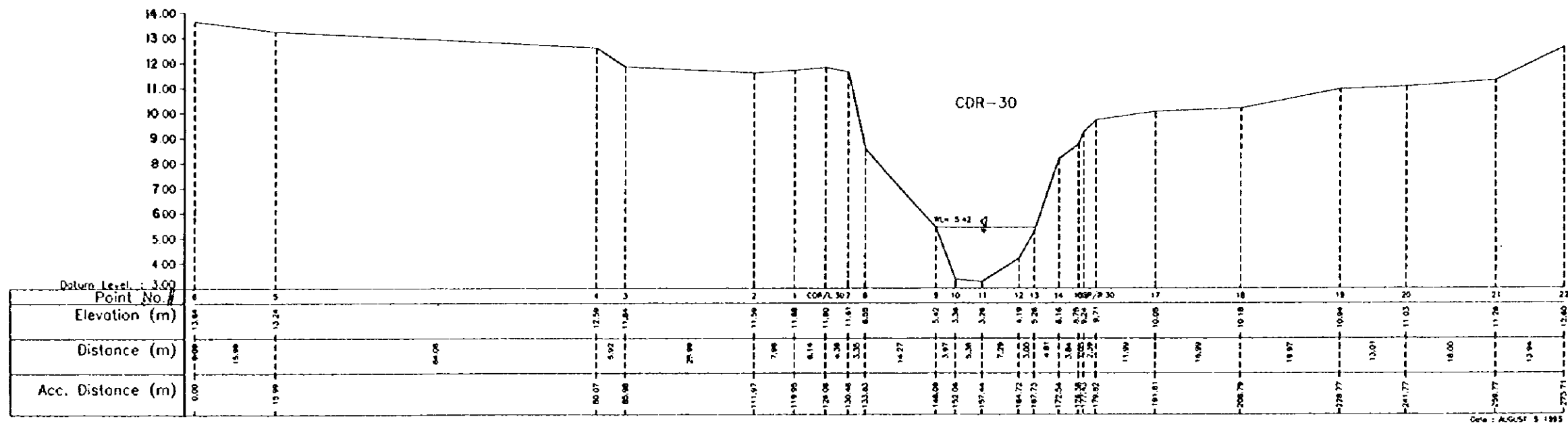
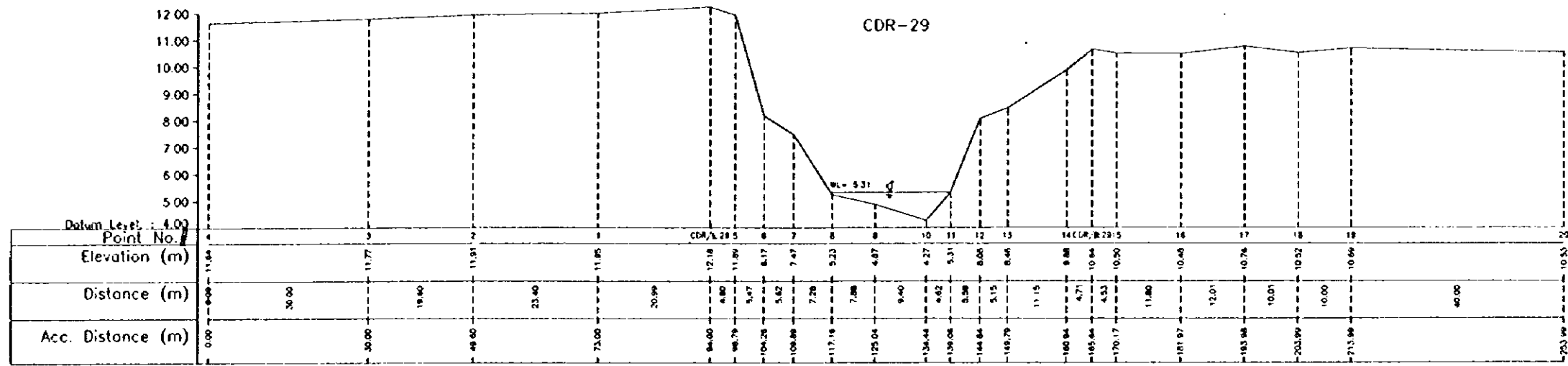
THE STUDY ON COMPREHENSIVE RIVER WATER MANAGEMENT PLAN IN JABOTABEK

Name of River : **CIDURIAN RIVER** Drawing Title : **CROSS SECTION**

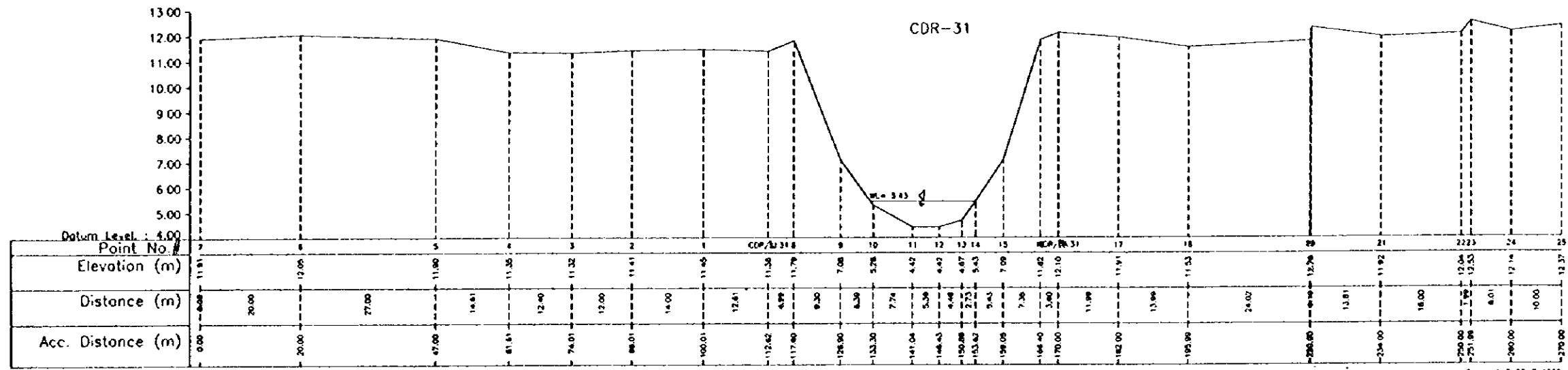
Checked by	Approved by	Scale	Sheet No
Signature: [Signature] Date: 11.11.95	Signature: [Signature] Date: 12.11.95	Horizontal 1 : 500 Vertical 1 : 100	11 of 29

JICA JAPAN INTERNATIONAL COOPERATION AGENCY **WIATMAN & Associates** JAKARTA - INDONESIA

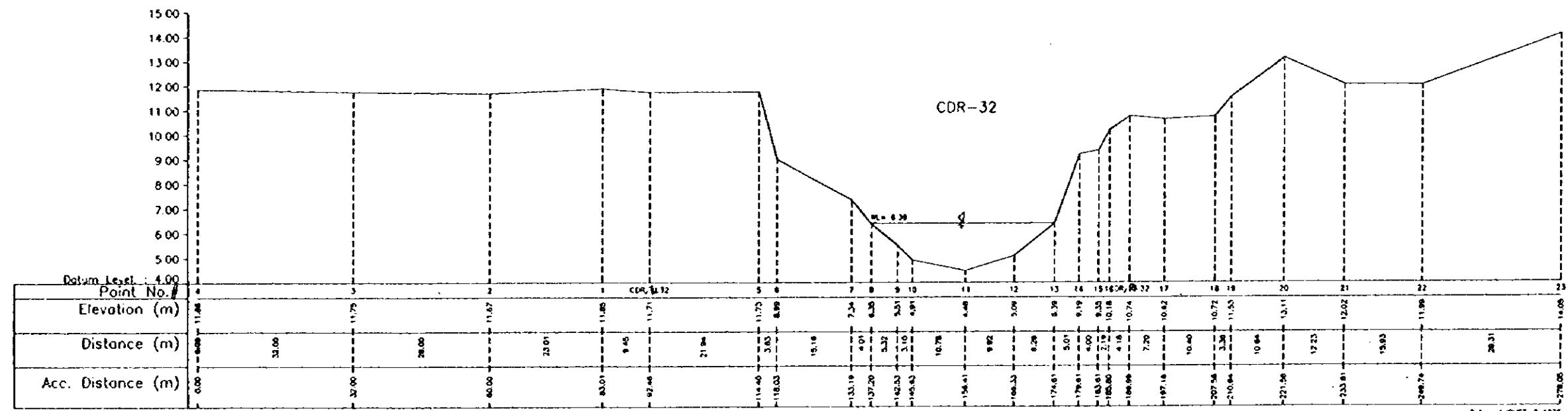




Reference Point : The Elevation is referred to ITG 177 = +0.136 meters The correlation between other system are : ITG 177 ± 0 = NWP - 0.975 meters = PP + meter		
MINISTRY OF PUBLIC WORKS DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT CILIWUNG CISADANE RIVER BASIN DEVELOPMENT PROJECT		
THE STUDY ON COMPREHENSIVE RIVER WATER MANAGEMENT PLAN IN JABOTABEK		
Name of River : CIDURIAN RIVER		Drawing Title : CROSS SECTION
Checked by : Name : <i>B. H. R.</i> Signature : <i>[Signature]</i> Date : <i>11.11.95</i>	Approved by : Name : <i>[Signature]</i> Signature : <i>[Signature]</i> Date : <i>11.11.95</i>	Scale : Horizontal : 1 : 500 Vertical : 1 : 100 Sheet No : 13 of 29
JICA JAPAN INTERNATIONAL COOPERATION AGENCY		WIRATMAN & Associates JAKARTA - INDONESIA



Date: AUGUST 5 1995



Date: AUGUST 5 1995

Reference Point:
The Elevation is referred to ITG 177 = 40.136 meters
The correlation between other system are:
ITG 177 ± 9 = MHP = 0.875 meters = PP ± 1.11 meter

(IN METERS)

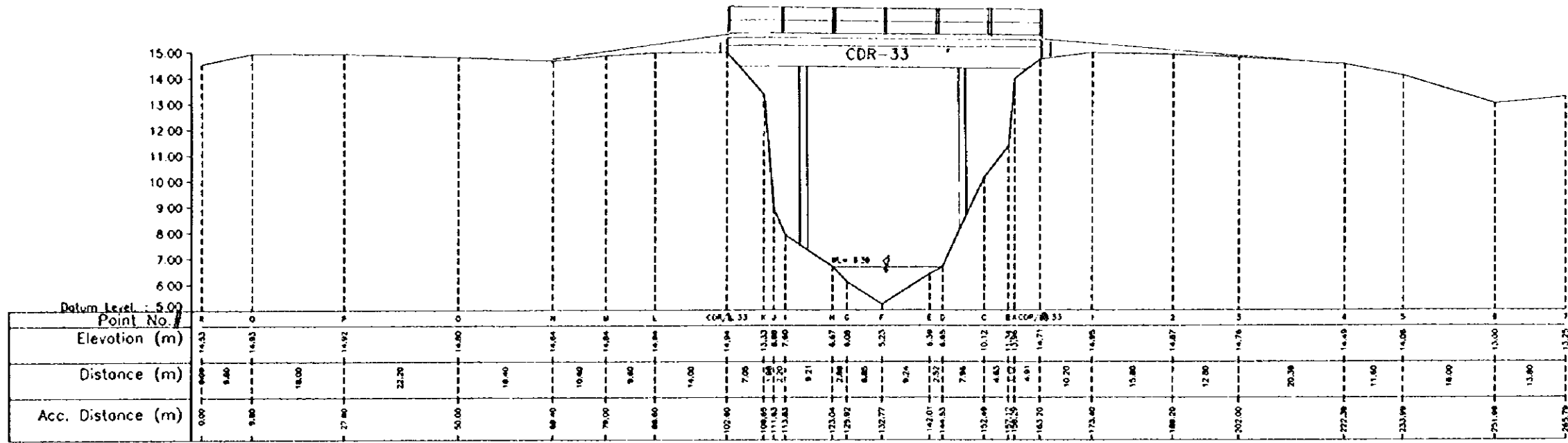
MINISTRY OF PUBLIC WORKS
DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT
CILIWUNG CISADANE RIVER BASIN DEVELOPMENT PROJECT

THE STUDY ON COMPREHENSIVE RIVER WATER MANAGEMENT PLAN IN JABOTABEK

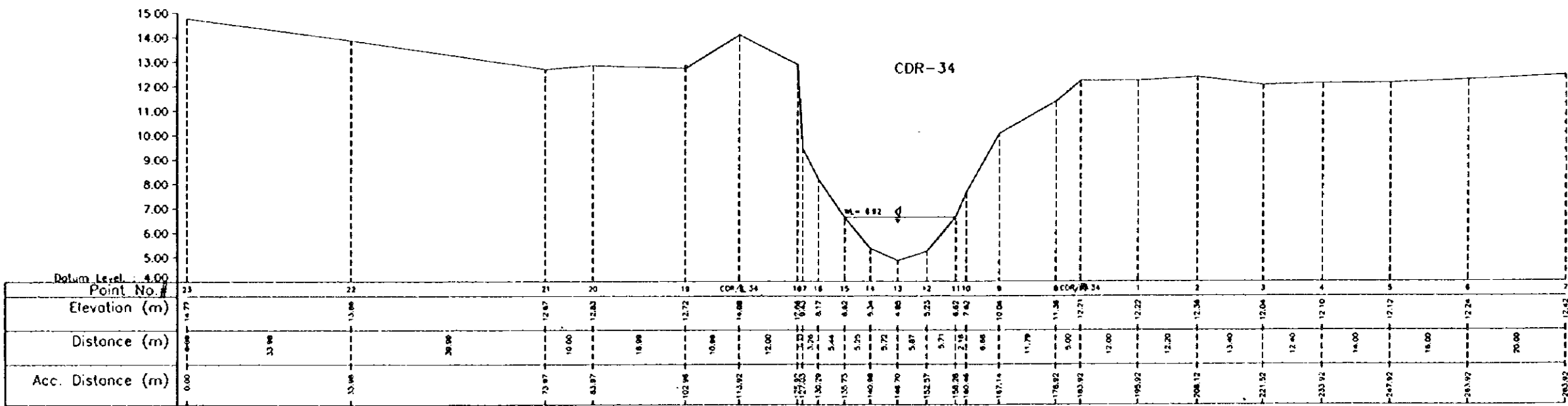
Name of River : **CIDURIAN RIVER** Drawing Title : **CROSS SECTION**

Checked by	Approved by	Scale	Sheet No.
Barono	I. Rini	Horizontal 1 : 500	14 of 29
Syaiful	K. Tjandjaja	Vertical 1 : 100	
Date: 11.11.95	Date: 20.11.95		

JICA JAPAN INTERNATIONAL COOPERATION AGENCY **WIRATMAN & Associates** JAKARTA - INDONESIA



Date : AUGUST 8 1995



Date : AUGUST 8 1995

Reference Point :
 The Elevation is referred to ITG 177 = 40.436 meters
 The correlation between other system are :
 ITG 177 ± 0 = ICRP = 0.975 meters = PP + 0.000 meter

(IN METERS)

MINISTRY OF PUBLIC WORKS
DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT
CILIWUNG CISADANE RIVER BASIN DEVELOPMENT PROJECT

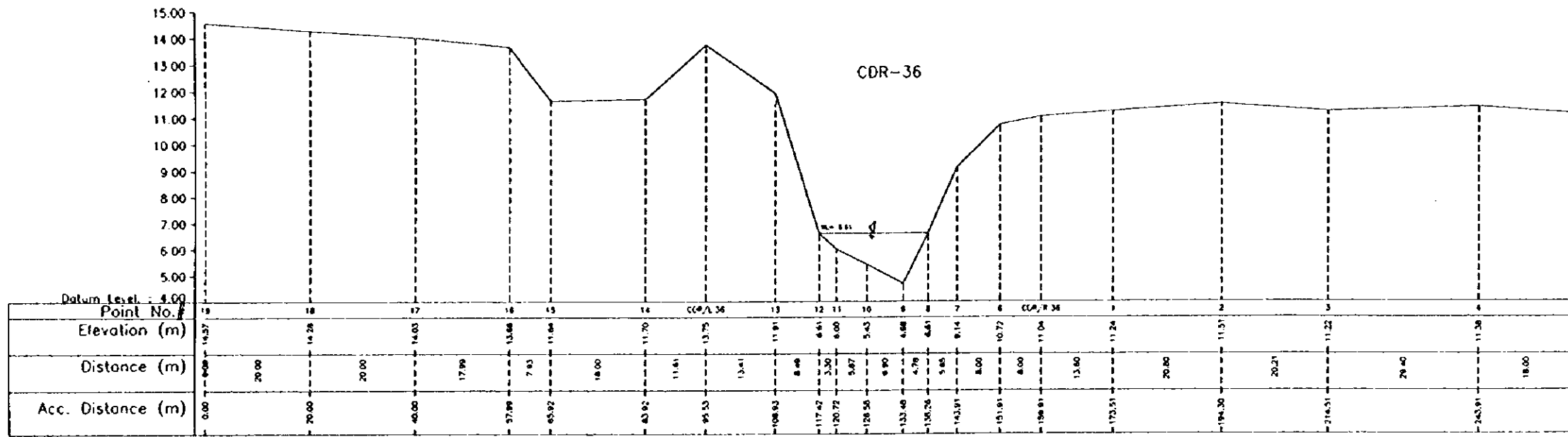
THE STUDY ON COMPREHENSIVE RIVER WATER MANAGEMENT PLAN IN JABOTABEK

Name of River : **CIDURIAN RIVER** Drawing Title : **CROSS SECTION**

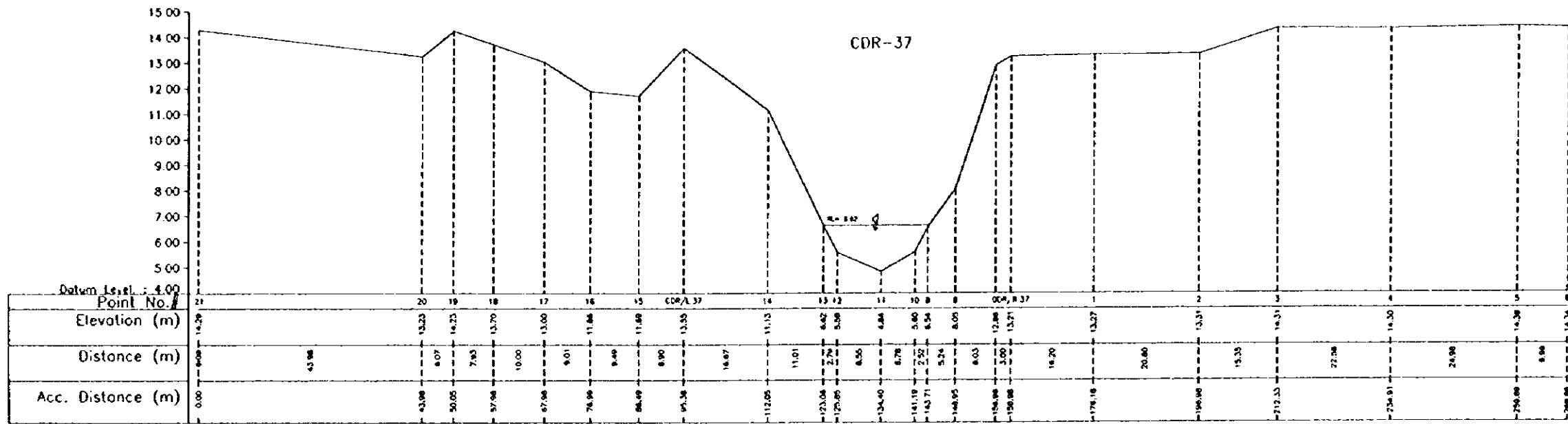
Checked by	Approved by	Scale	Sheet No
B. W. H. S. / S. H. A. P. / F. H. M. / K. T. O. P. M. E.		Horizontal 1 : 500 Vertical 1 : 100	15 of 29

Date : 11.11.95 / 22.11.95 / 30.11.95

JICA JAPAN INTERNATIONAL COOPERATION AGENCY **WIRATMAN & Associates** JAKARTA - INDONESIA



Date: AUGUST 8 1995



Date: AUGUST 8 1995

Reference Point:
 The Elevation is referred to TIG 177 = 40.136 meters
 The correlation between other system are:
 TIG 177 ± 0 = WRP - 0.875 meters = PP + 1.110 meter

(IN METERS)
 0 5 10
 No. = 1:500

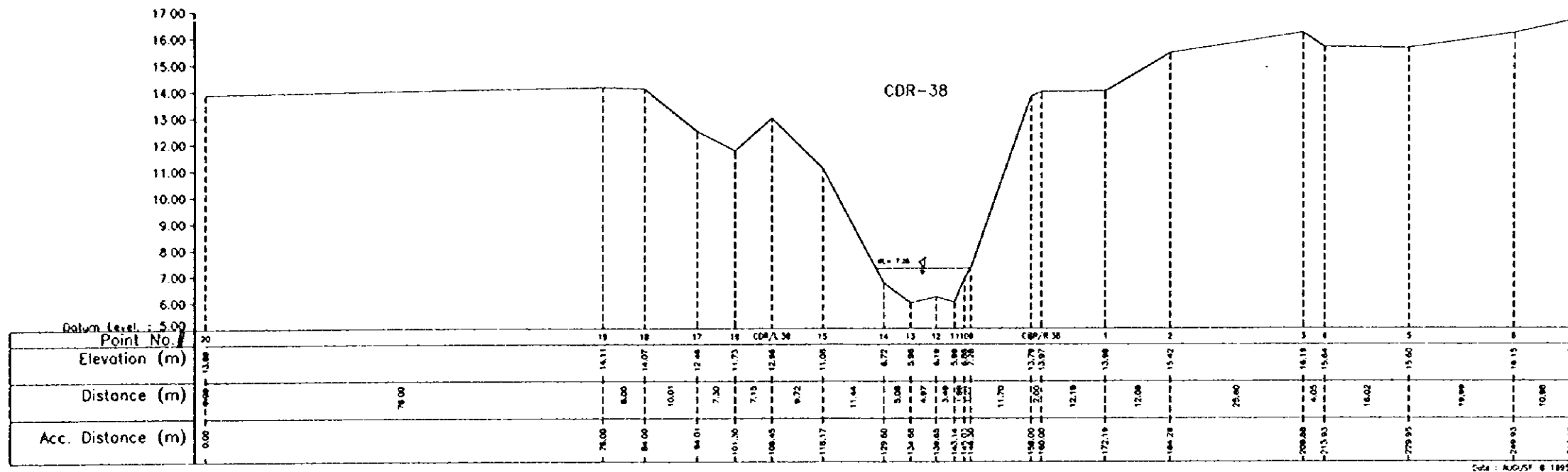
MINISTRY OF PUBLIC WORKS
 DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT
 CILIWUNG CISADANE RIVER BASIN DEVELOPMENT PROJECT

THE STUDY ON COMPREHENSIVE RIVER WATER MANAGEMENT PLAN IN JABOTABEK

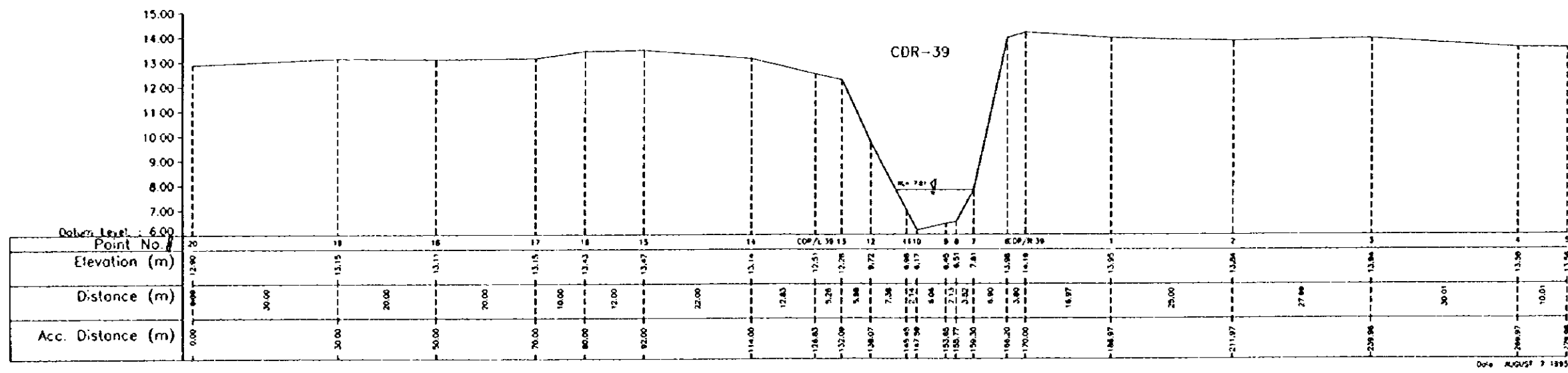
Name of River : CIDURIAN RIVER
 Drawing Title : CROSS SECTION

Checked by	Approved by	Scale	Sheet No
B. SUCIPRO	R. RUMAH	Horizontal 1 : 500	16 of 29
Signature	Date	Vertical 1 : 100	
	22.11.95		

JICA JAPAN INTERNATIONAL COOPERATION AGENCY
 WIJATMAN & Associates
 JAKARTA - INDONESIA



Date: AUGUST 7 1995



Date: AUGUST 7 1995

Reference Point :
 The Elevation is referred to TIG 177 = 40.136 meters
 The correlation between other system are
 TIG 177 ± 0 = WRP - 0.975 meters = PP ± 1.000 meter

(IN METERS)
 1 : 500
 1 : 100
 1 : 1000

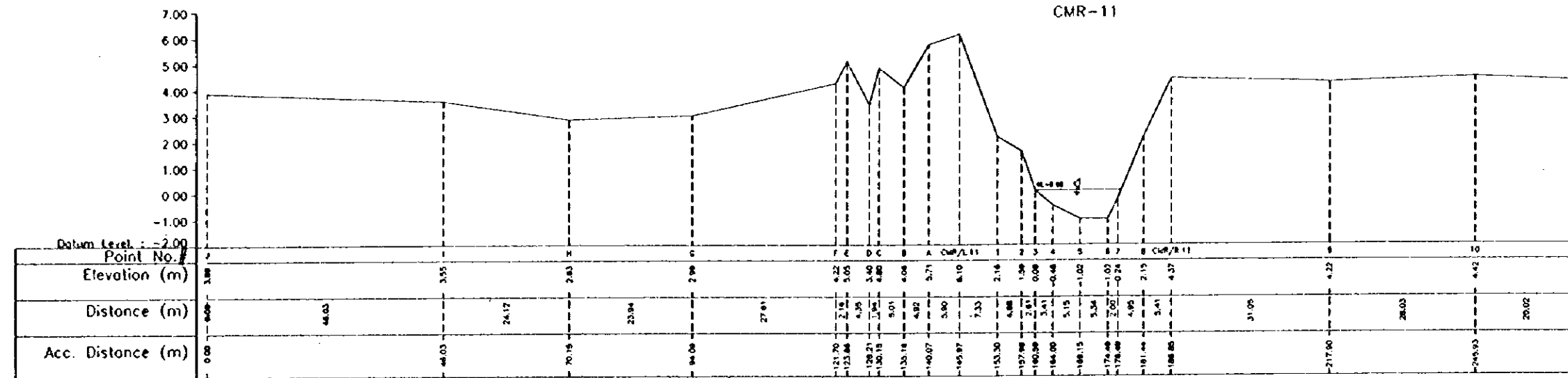
MINISTRY OF PUBLIC WORKS
DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT
CILIWUNG CISADANE RIVER BASIN DEVELOPMENT PROJECT

THE STUDY ON COMPREHENSIVE RIVER WATER MANAGEMENT PLAN IN JASOTABEK

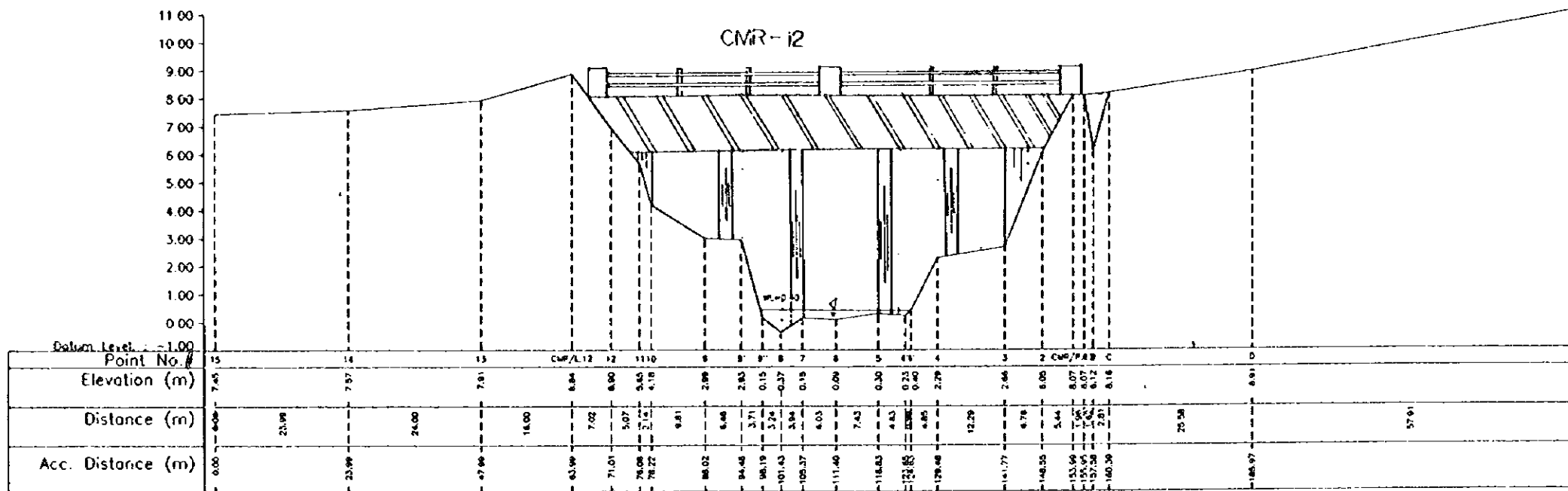
Name of River : **CIDURIAN RIVER** Drawing Title : **CROSS SECTION**

Checked by	Approved by	Scale	Sheet No.
Handwritten	Handwritten	Horizontal 1 : 500	17 of 29
Handwritten	Handwritten	Vertical 1 : 100	

JICA JAPAN INTERNATIONAL COOPERATION AGENCY **WIATMAN & Associates** JAKARTA - INDONESIA



Date : AUGUST 3 1995



Date : AUGUST 4 1995

Reference Point :
 The Elevation is referred to TIG 177 (TIG 177 = 40.136 meters)
 The correlation between other system are :
 TIG 177 ± 0.0 = KWP - 0.975 meters = BP ± ... meters

(IN METERS)
 1 : 100
 1 : 500
 1 : 1000

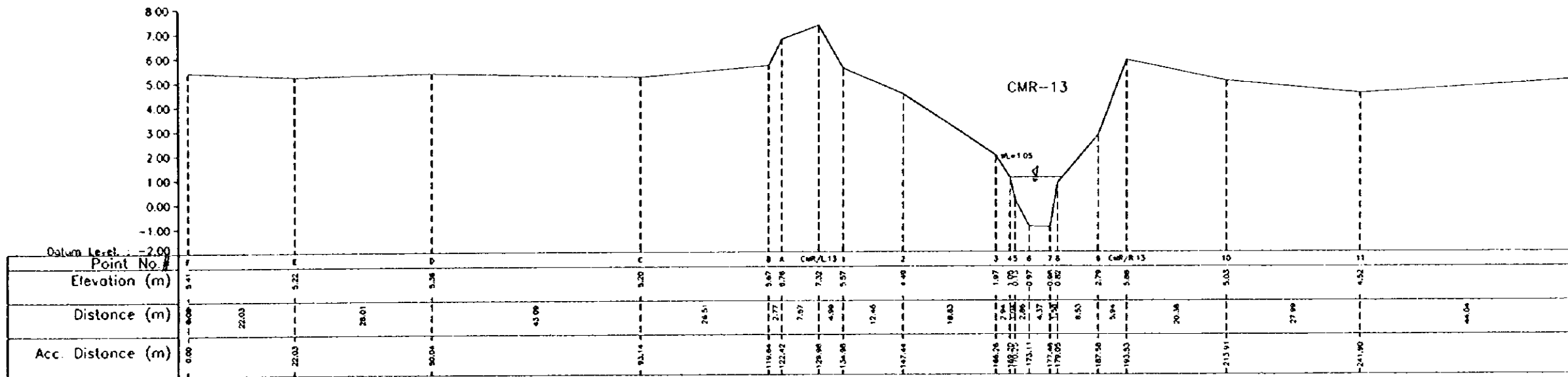
MINISTRY OF PUBLIC WORKS
DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT
CILIWUNG CISADANE RIVER BASIN DEVELOPMENT PROJECT

THE STUDY ON COMPREHENSIVE RIVER WATER MANAGEMENT PLAN IN JABOTABEK

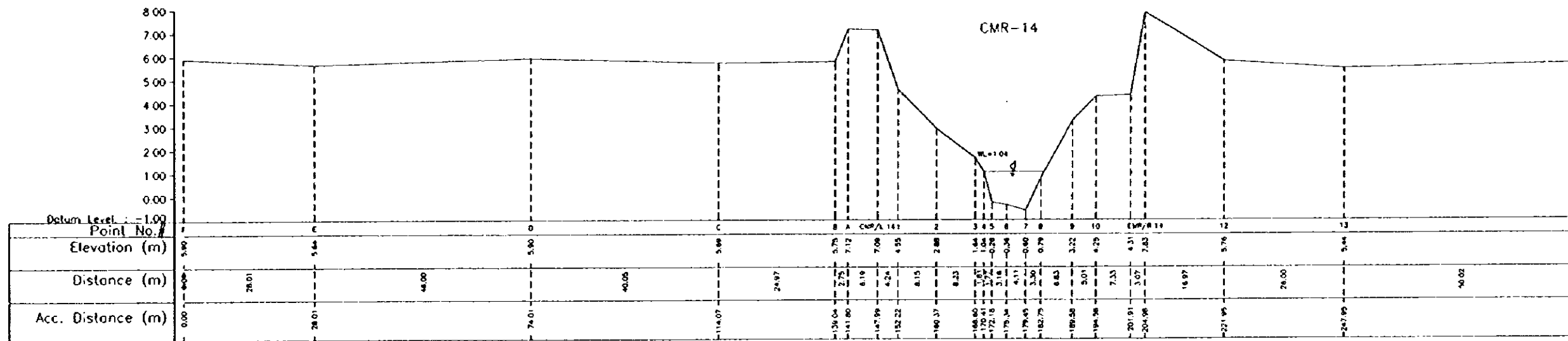
Name of River : **CIMANCEURI RIVER** Drawing Title : **CROSS SECTION**

Checked by	Approved by	Scale	Sheet no
BANOMO	SUDARPO	Horizontal 1 : 500	5 of 23
Signature	Signature	Vertical 1 : 100	
Date	Date		

JICA JAPAN INTERNATIONAL COOPERATION AGENCY **WIRATMAN & Associates** JAKARTA - INDONESIA



Date: AUGUST 4 1995



Date: AUGUST 4 1995

Reference Point :
 The Elevation is referred to TIG 177 (TIG 177 = 40.136 meters)
 The correlation between other system are :
 TIG 177 ± 0.0 = NADP - 0.875 meters = PP + meters

(IN METERS)
 1 : 100
 1 : 500

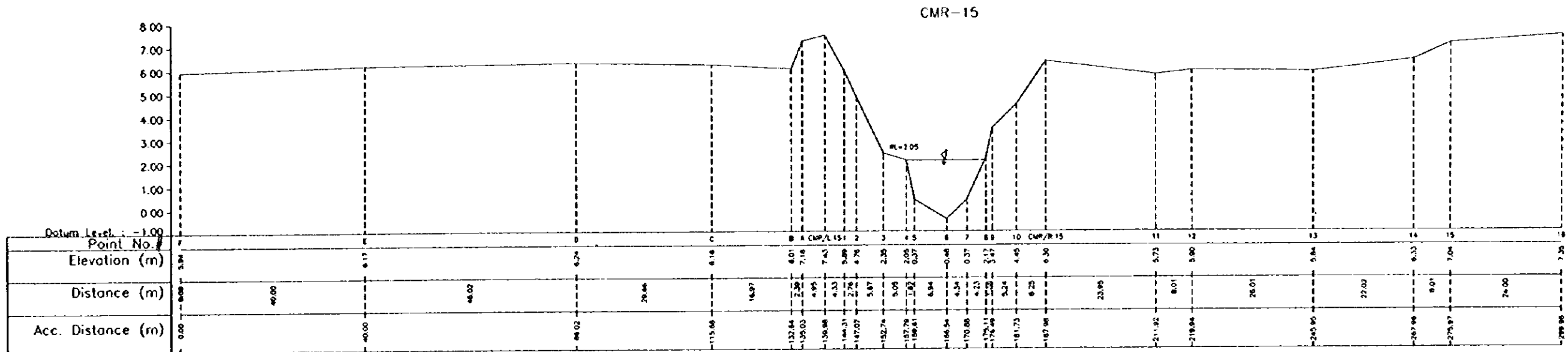
MINISTRY OF PUBLIC WORKS
DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT
CILIWUNG CISADANE RIVER BASIN DEVELOPMENT PROJECT

THE STUDY ON COMPREHENSIVE RIVER WATER MANAGEMENT PLAN IN JABOTABEK

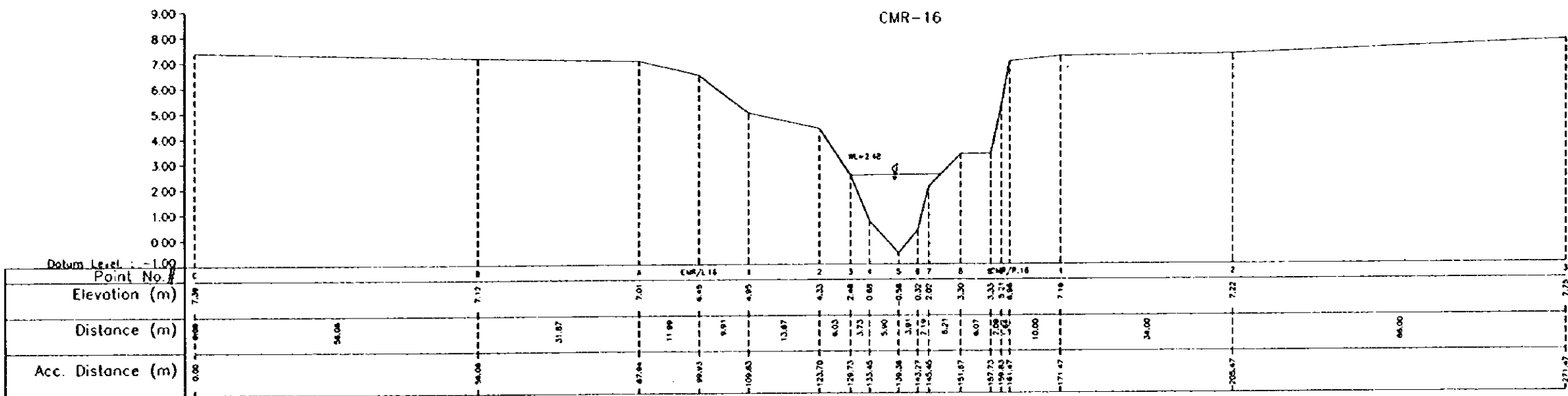
Name of River : **CIMANCEURI RIVER** Drawing Title : **CROSS SECTION**

Checked by	Approved by	Scale	Sheet No
NAME: BUNOMO SOEDARTO	NAME: I. BUNU H. TOPIANE	Horizontal 1 : 500 Vertical 1 : 100	6 of 23
Date: 10/11/95	Date: 11/11/95		

JICA JAPAN INTERNATIONAL COOPERATION AGENCY **WIRATMAN & Associates** JAKARTA - INDONESIA

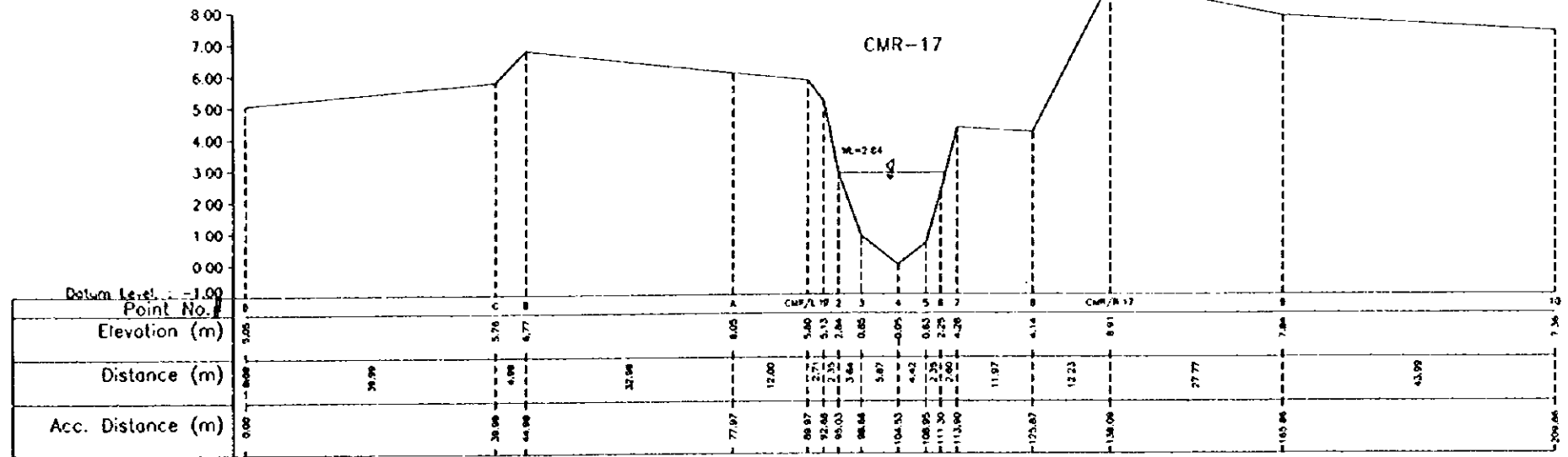


Date: Sept. 25 1995

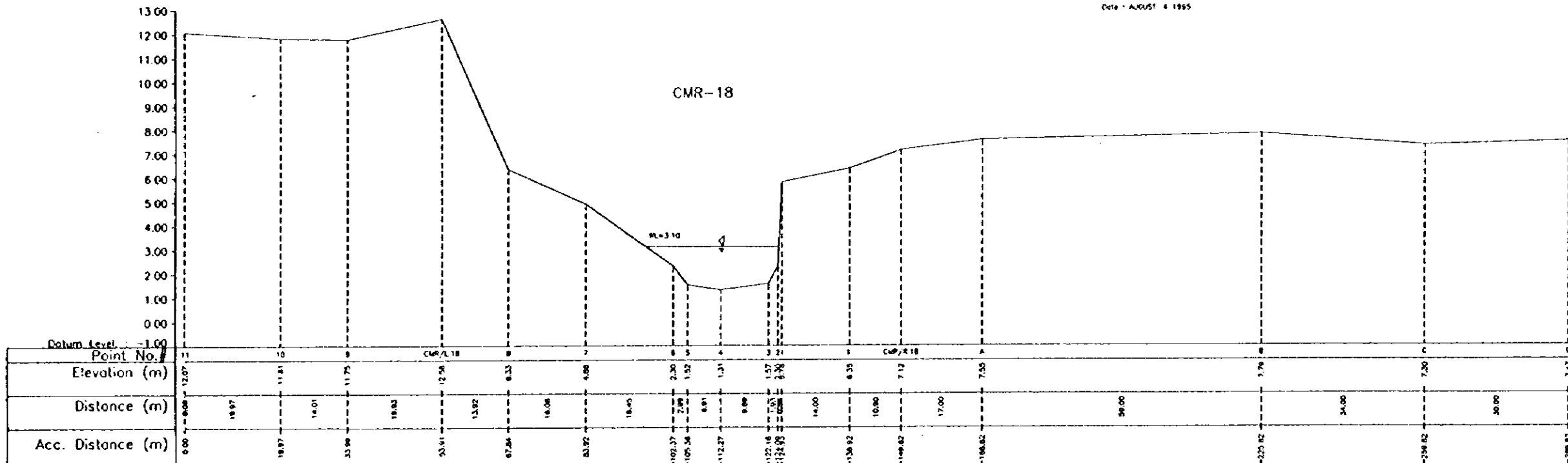


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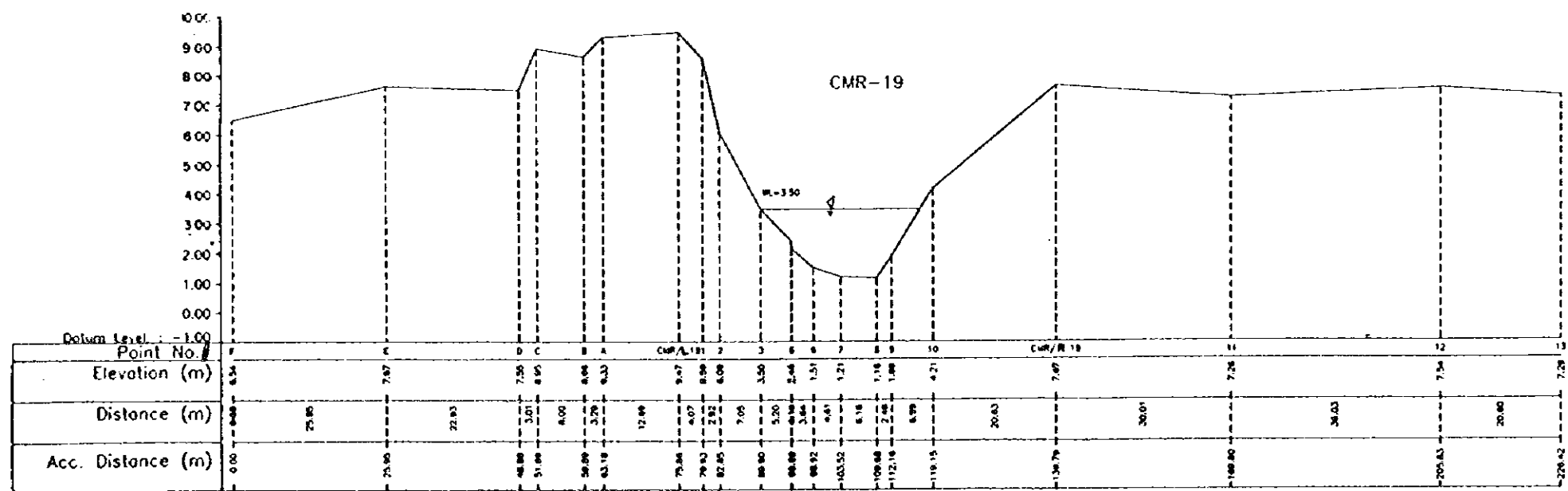
Reference Point: The Elevation is referred to TIC 177 (TIC 177 = 40136 meters) The correlation between other system are: TIC 177 ± 0.0 = BM P - 0.975 meters = PP ± ... meters		<p>(IN METERS) Scale: 1 : 500</p>	
MINISTRY OF PUBLIC WORKS DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT CILIWUNG CISADANE RIVER BASIN DEVELOPMENT PROJECT			
THE STUDY ON COMPREHENSIVE RIVER WATER MANAGEMENT PLAN IN JABOTABEK			
Name of River : CIMANCEURI RIVER		Drawing Title : CROSS SECTION	
Checked By: Name: <i>BAKHO</i> SUDIPRO Signature: <i>[Signature]</i> Date: <i>11.8.95</i>		Approved By: Name: <i>[Signature]</i> R. TOPANE Signature: <i>[Signature]</i> Date: <i>11.11.95</i>	
Scale: Horizontal 1 : 500 Vertical 1 : 100		Sheet No: 7 of 23	
JICA JAPAN INTERNATIONAL COOPERATION AGENCY		WRATMAN & Associates JAKARTA - INDONESIA	



Date : AUGUST 4 1995



Date : AUGUST 7 1995



Date : AUGUST 7 1995

Reference Point :
 The Elevation is referred to TIC 177 (TIC 177 = 40.136 meters)
 The correlation between other system are
 TIC 177 ± 0.0 = MWP - 0.975 meters = PP ± 1.00 meters

(IN METERS)
 1 : 110
 No. = 1/500

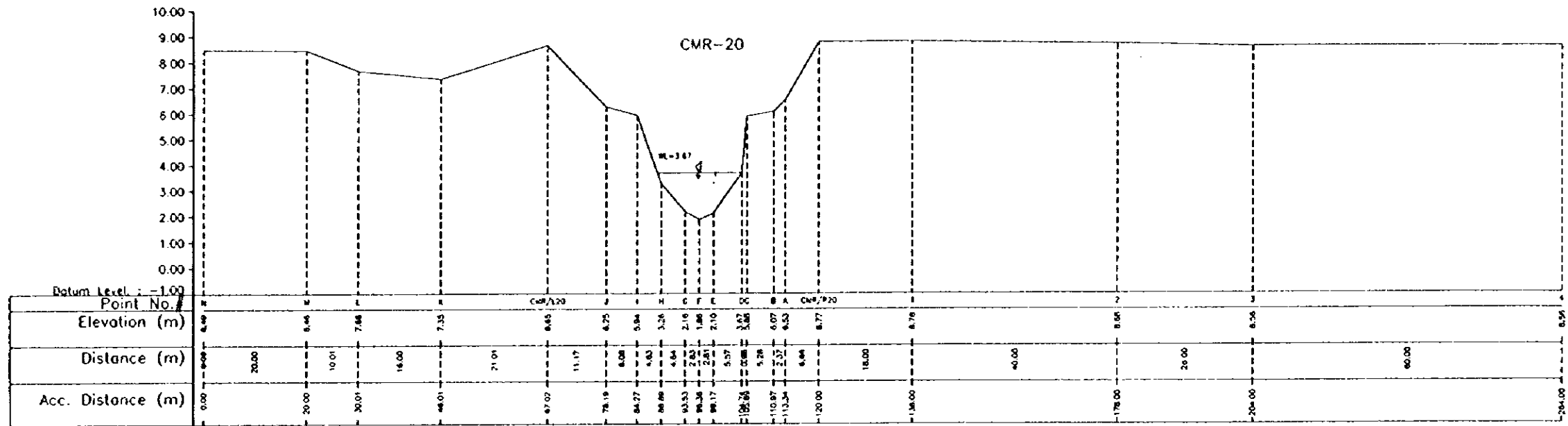
MINISTRY OF PUBLIC WORKS
DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT
CILIWUNG CISADANE RIVER BASIN DEVELOPMENT PROJECT

THE STUDY ON COMPREHENSIVE RIVER WATER MANAGEMENT PLAN IN JABOTABEK

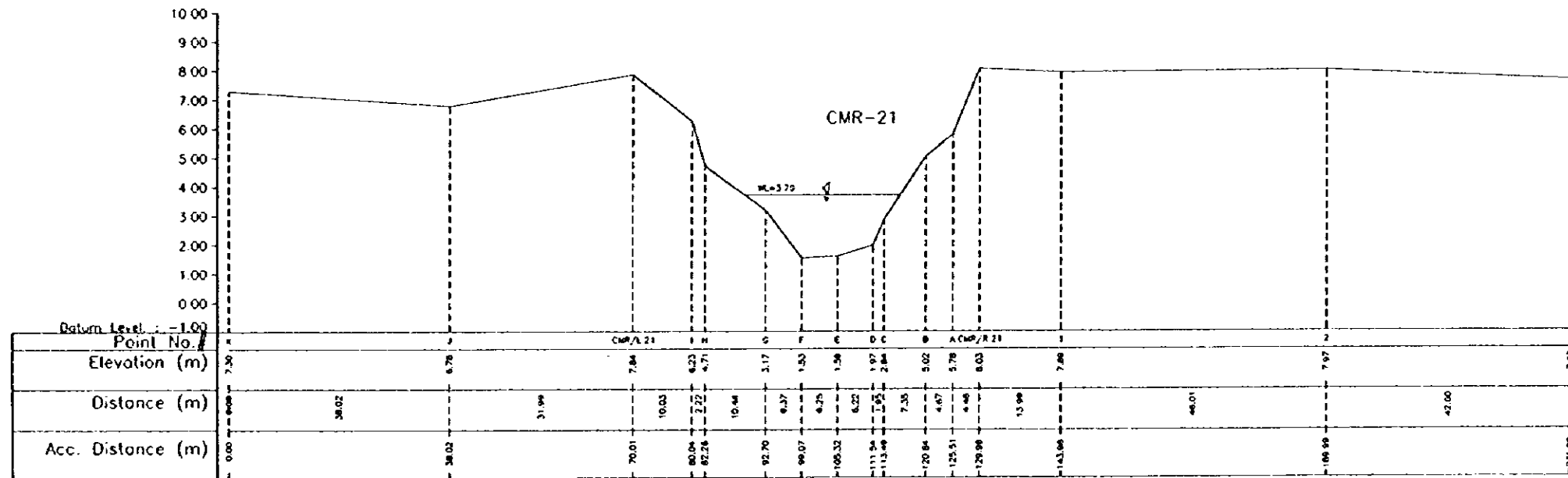
Name of River : **CIHANCEURI RIVER**
 Drawing Title : **CROSS SECTION**

Checked by	Approved by	Scale	Sheet No.
BROWNO	K. TOPANIC	Horizontal 1 : 500	8 of 23
SIGNATURE	DATE	Vertical 1 : 100	
	12/11/95		

JICA JAPAN INTERNATIONAL COOPERATION AGENCY
WIRATMAN & Associates JAKARTA - INDONESIA



Date : AUGUST 7 1995



Date : AUGUST 7 1995

Reference Point :
 The Elevation is referred to TTG 177 (TTG 177 = 40.136 meters)
 The correlations between other system are :
 TTG 177 ± 0.0 = NWP - 0.875 meters = PP ± 0.0 meters

(IN METERS)
 1 : 500

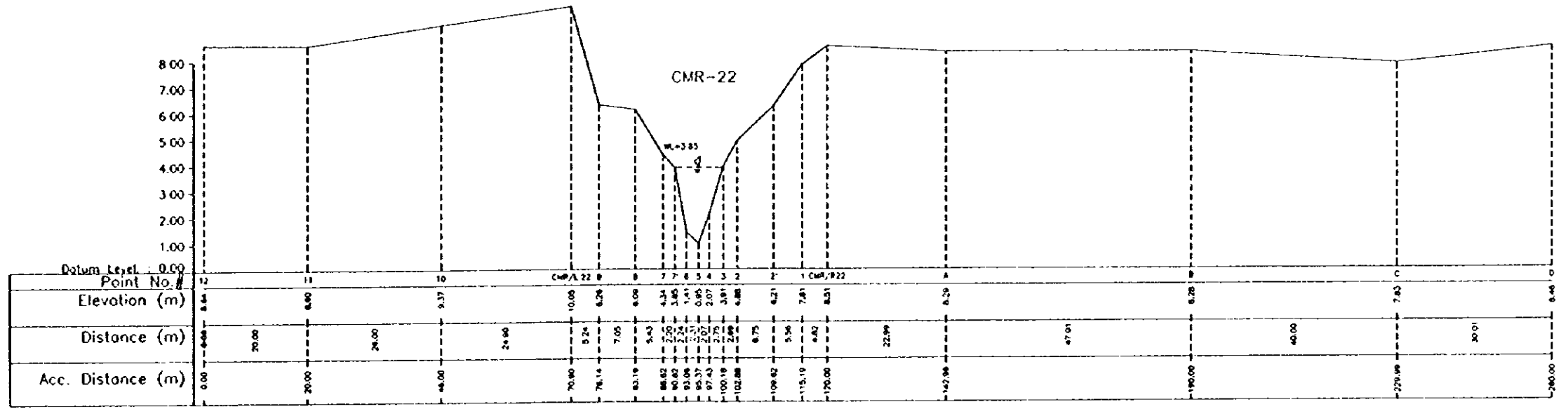
MINISTRY OF PUBLIC WORKS
DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT
CILIWUNG CISADANE RIVER BASIN DEVELOPMENT PROJECT

THE STUDY ON COMPREHENSIVE RIVER WATER MANAGEMENT PLAN IN JABOTABEK

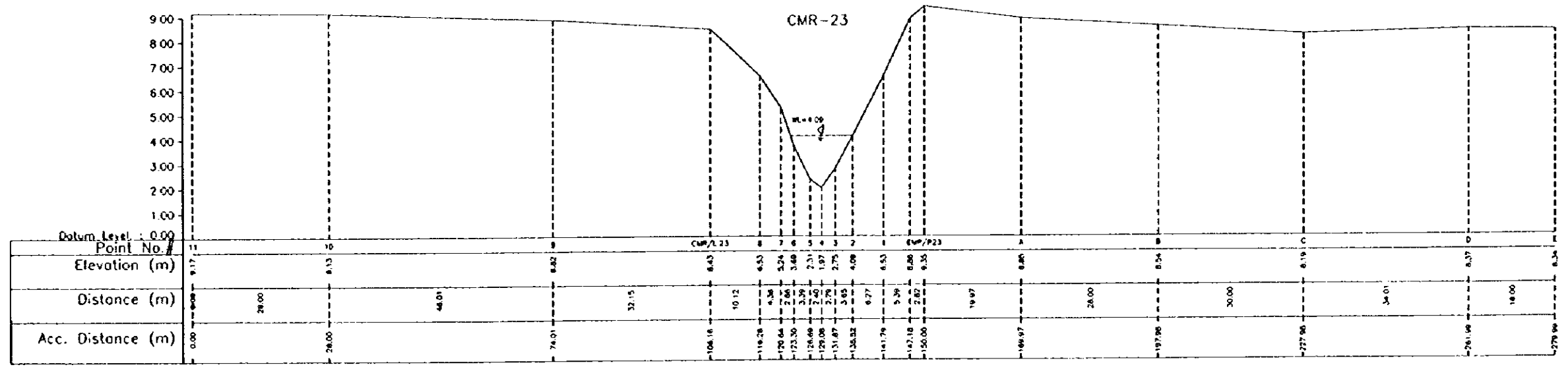
Name of River : **CIMANCEURI RIVER** Drawing Title : **CROSS SECTION**

Checked by	Approved by	Scale	Sheet No
BIRINDO SECARJO	T. BUN K. TORANE	Horizontal 1 : 500	9 of 23
Signature : <i>[Signature]</i>	Signature : <i>[Signature]</i>	Vertical 1 : 100	
Date : 10.11.95	Date : 10.11.95		

JICA JAPAN INTERNATIONAL COOPERATION AGENCY **WIRATMAN & Associates** JAKARTA - INDONESIA



Date : AUGUST 8 1995



Date : AUGUST 8 1995

Reference Point :
 The Elevation is referred to TIG 177 (TIG 177 = 40.136 meters)
 The correlations between other system are
 TIG 177 ± 0.0 = NWP - 0.975 meters = PP + ... meters

MINISTRY OF PUBLIC WORKS
 DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT
 CILIWUNG CISADANE RIVER BASIN DEVELOPMENT PROJECT

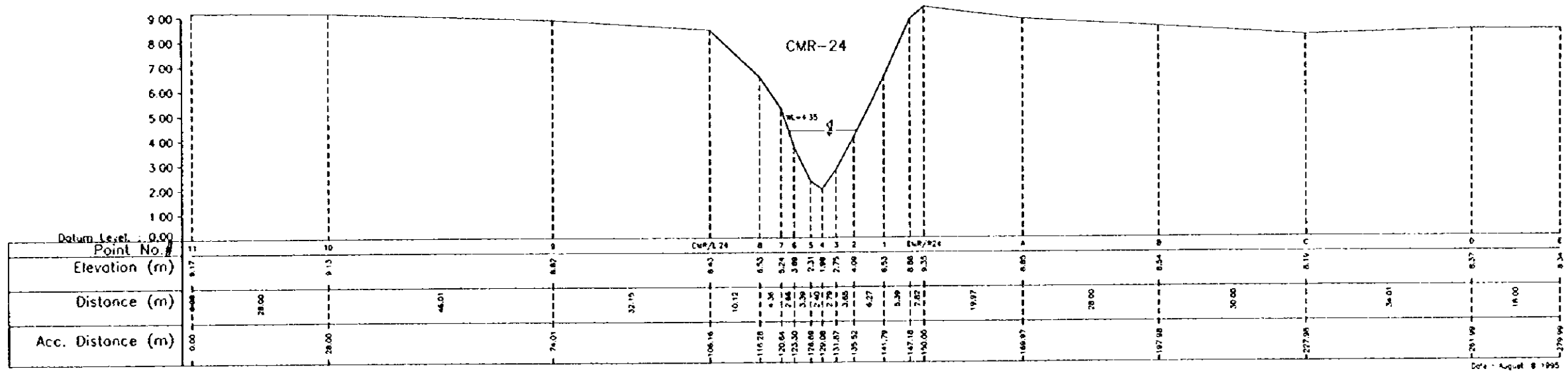
THE STUDY ON COMPREHENSIVE RIVER WATER MANAGEMENT PLAN IN JABOTABEK

Name of River : CIMANCEURI RIVER
 Drawing Title : CROSS SECTION

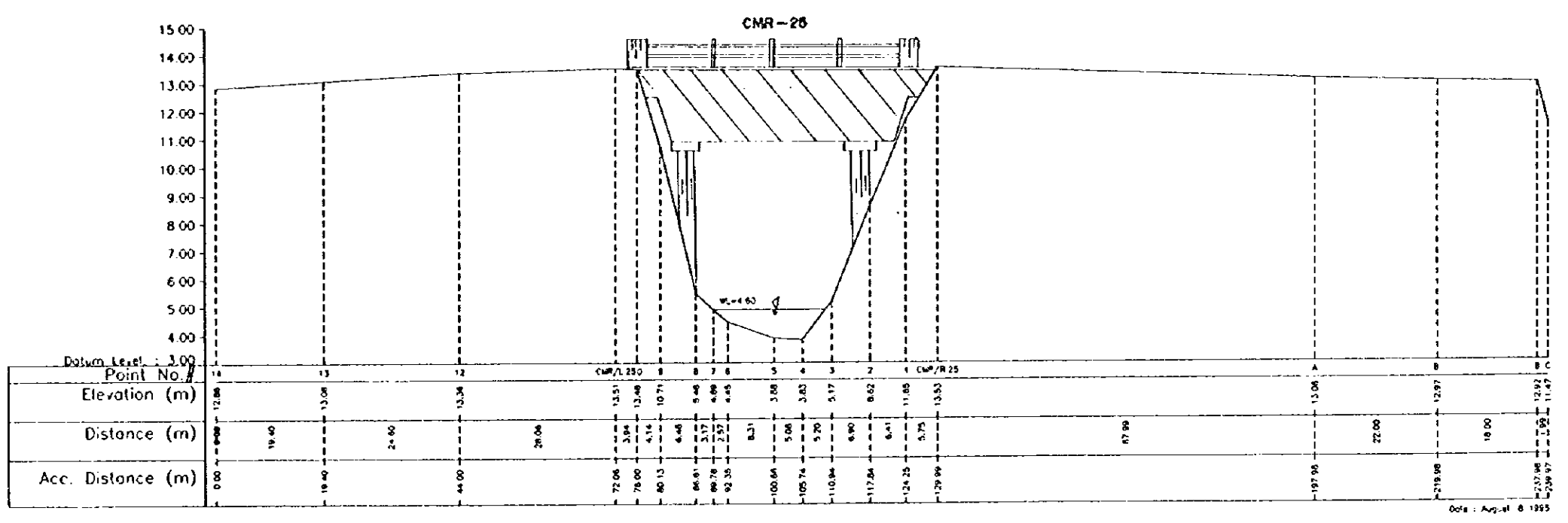
Checked by : [Signature]
 Approved by : [Signature]

Scale : Horizontal 1 : 500, Vertical 1 : 100
 Sheet No : 10 of 23

JICA JAPAN INTERNATIONAL COOPERATION AGENCY
 WIRATMAN & Associates JAKARTA - INDONESIA



Date : August 8 1995



Date : August 8 1995

Reference Point
 The Elevation is referred to TIG 177 (TIG 177 = 40.136 meters)
 The correlation between other system are
 TIG 177 ± 0.0 = NWP - 0.875 meters = PD ± ... meters

(IN METERS)
 0 100 200
 1:500

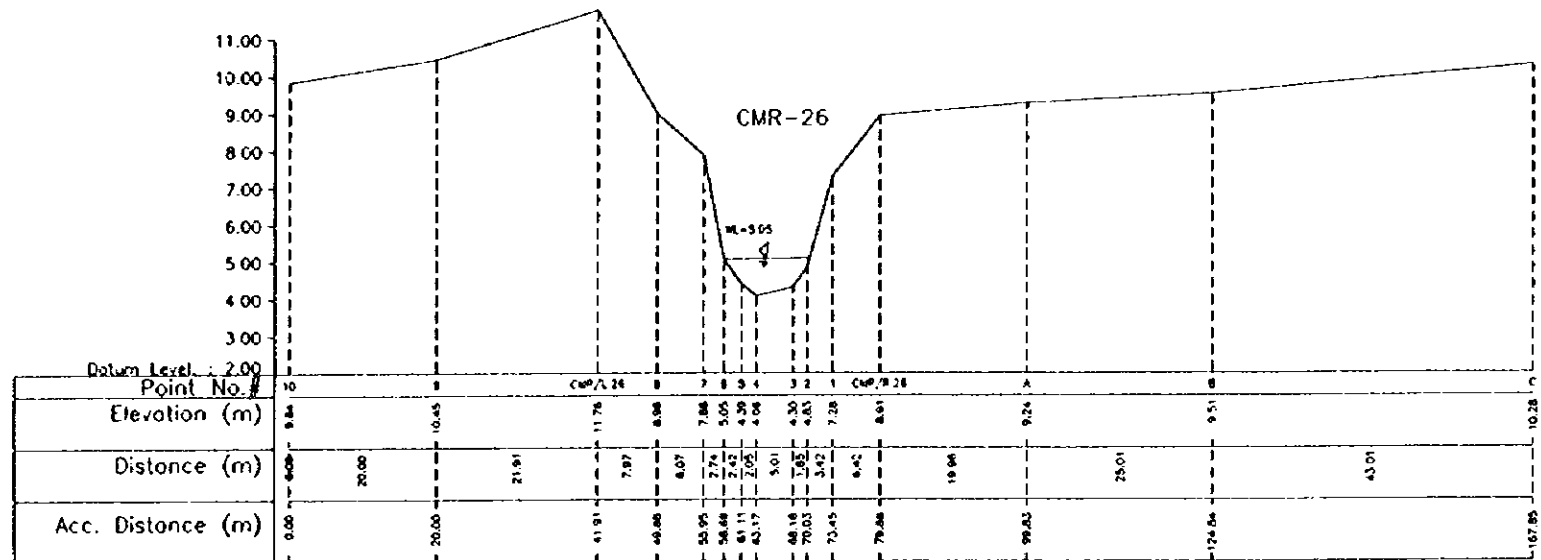
MINISTRY OF PUBLIC WORKS
DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT
CILIWUNG CISADANE RIVER BASIN DEVELOPMENT PROJECT

THE STUDY ON COMPREHENSIVE RIVER WATER MANAGEMENT PLAN IN JABOTABEK

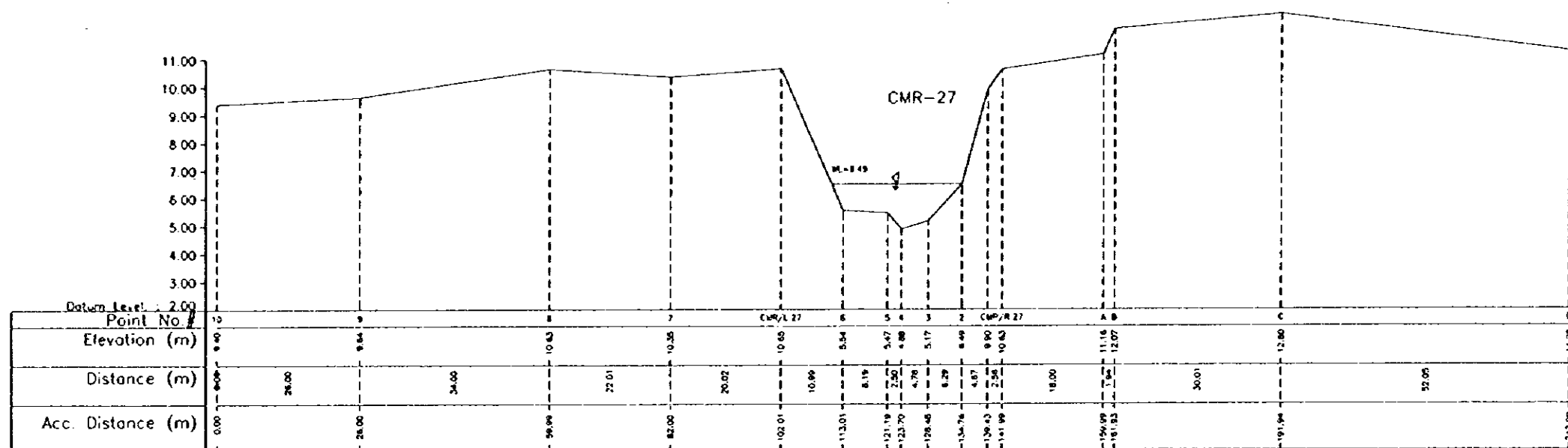
Name of River : **CIMANCEURI RIVER** Drawing Title : **CROSS SECTION**

Checked by	Approved by	Scale	Sheet No
Name: B. W. S. SOEJARTO	Name: K. TORMANE	Horizontal 1 : 500	11 of 23
Signature: [Signature]	Signature: [Signature]	Vertical 1 : 100	
Date: 10.11.95	Date: 21.11.95		

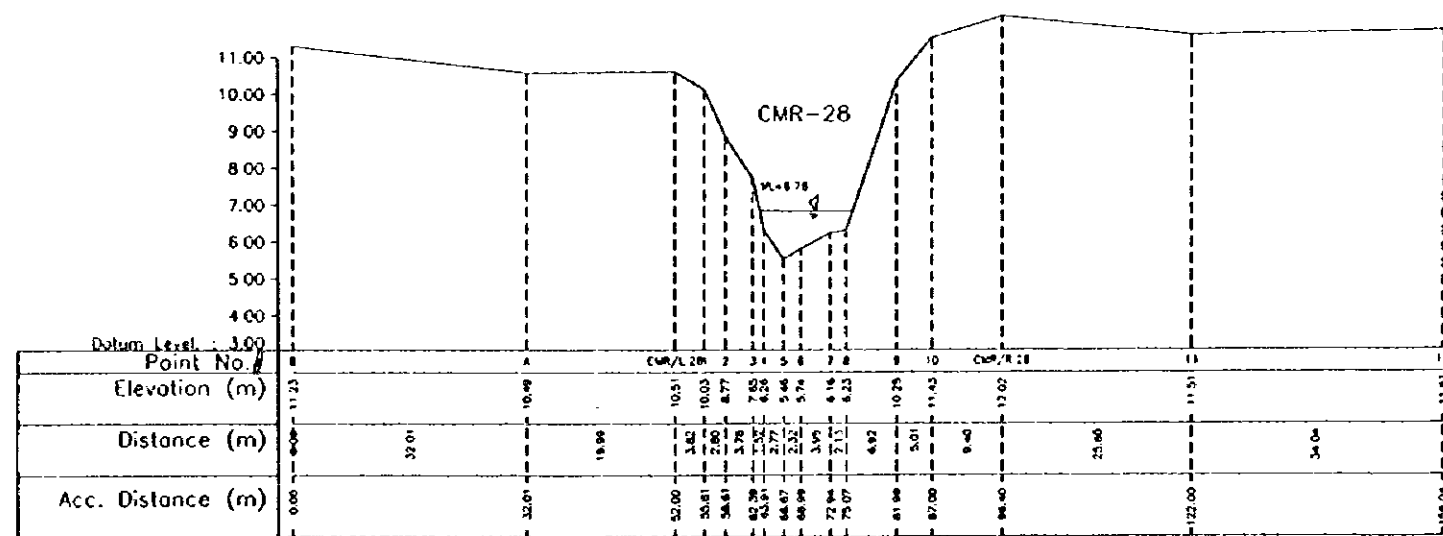
JICA JAPAN INTERNATIONAL COOPERATION AGENCY **WIRATMAN & Associates** JAKARTA - INDONESIA



Date : AUGUST 8 1995



Date : AUGUST 8 1995



Date : AUGUST 10 1995

Reference Point :
 The Elevation is referred to TIG 177 (TIG 177 = 49.136 meters)
 The correlation between other system are
 TIG 177 & 0.0 = NADP - 0.975 meters = PP + . . . meters

(IN METERS)
 1 : 100
 1 : 500
 1 : 1000

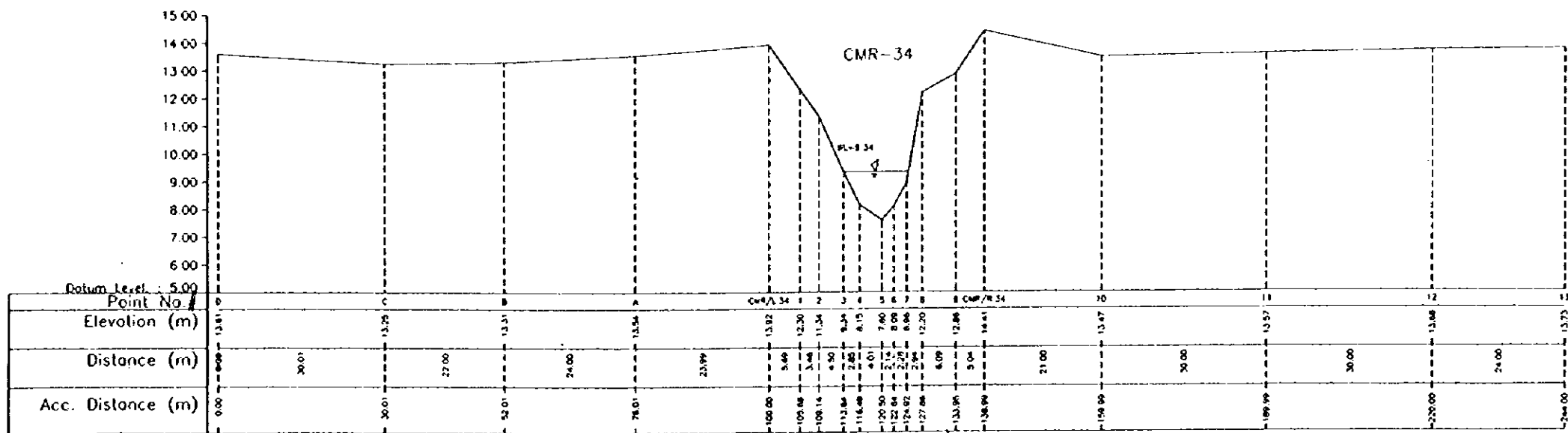
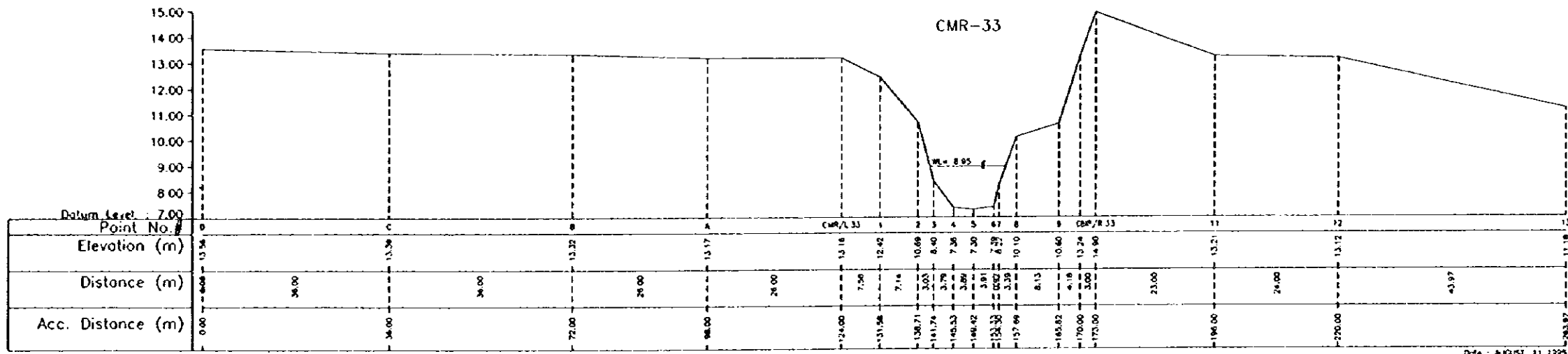
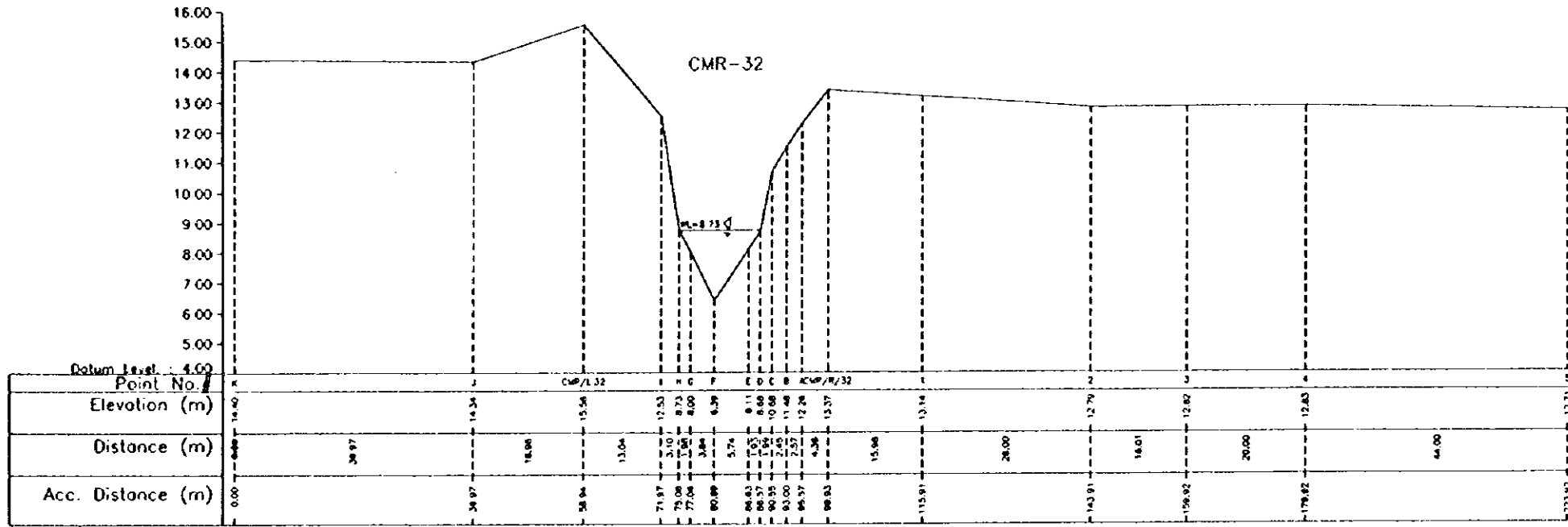
MINISTRY OF PUBLIC WORKS
DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT
CILIWUNG CISADANE RIVER BASIN DEVELOPMENT PROJECT

THE STUDY ON COMPREHENSIVE RIVER WATER MANAGEMENT PLAN IN JABOTABEK

Name of River : **CIMANCEURI RIVER** Drawing Title : **CROSS SECTION**

Checked by Name : BRWMO Signature : Date : 10.08.95	Approved by Name : E. MAN Signature : Date : 10.08.95	Scale Horizontal : 1 : 500 Vertical : 1 : 100	Sheet No. 12 of 23
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JICA JAPAN INTERNATIONAL COOPERATION AGENCY **WIRATMAN & Associates** JAKARTA - INDONESIA



Reference Point
 The Elevation is referred to ITG 177 (ITG 177 = 43136 meters)
 The correlation between other system are :
 ITG 177 ± 0.0 = MWP - 0.975 meters = PP ± meters

(BY BETON)
 No = 1.500

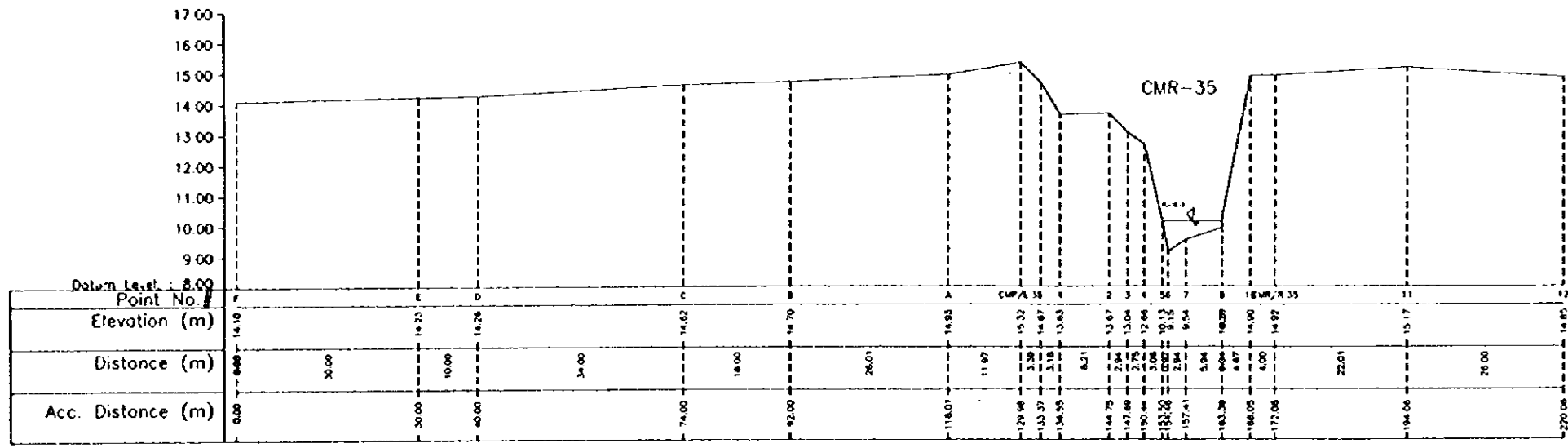
MINISTRY OF PUBLIC WORKS
DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT
CILIWUNG CISADANE RIVER BASIN DEVELOPMENT PROJECT

THE STUDY ON COMPREHENSIVE RIVER WATER MANAGEMENT PLAN IN JABOTABEK

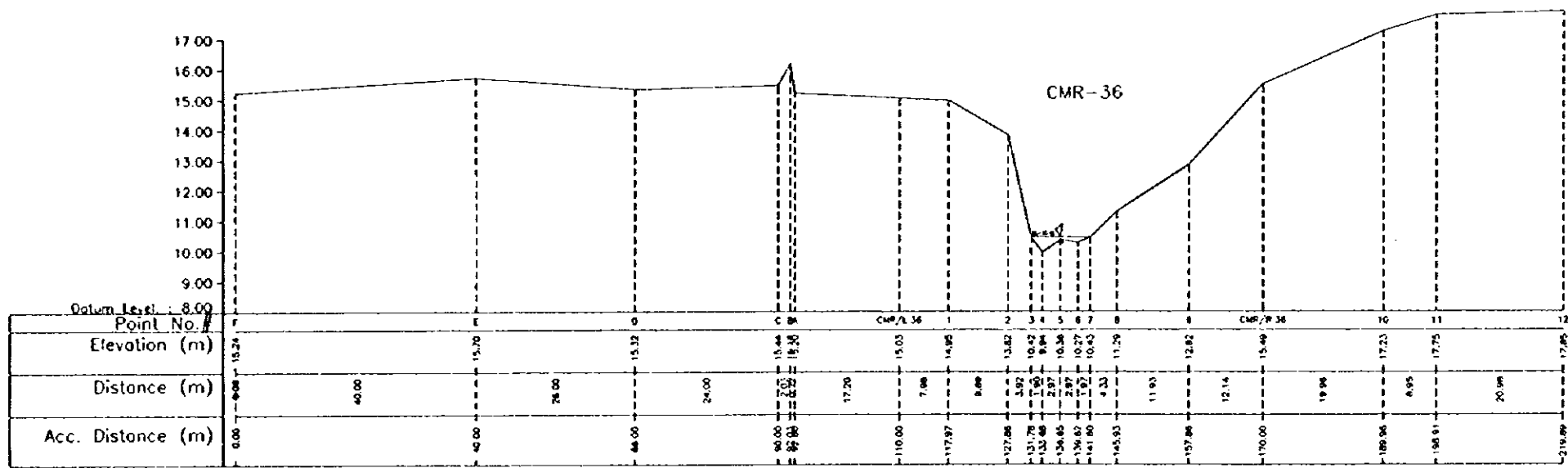
Name of River : **CIHANCEURI RIVER** Drawing Title : **CROSS SECTION**

Checked By	Approved By	Scale	Sheet No
BIRAWO	SUGARJO	Horizontal 1 : 500	14 of 23
Signature	Signature	Vertical 1 : 100	
Date 08.09.95	Date 17.11.95		

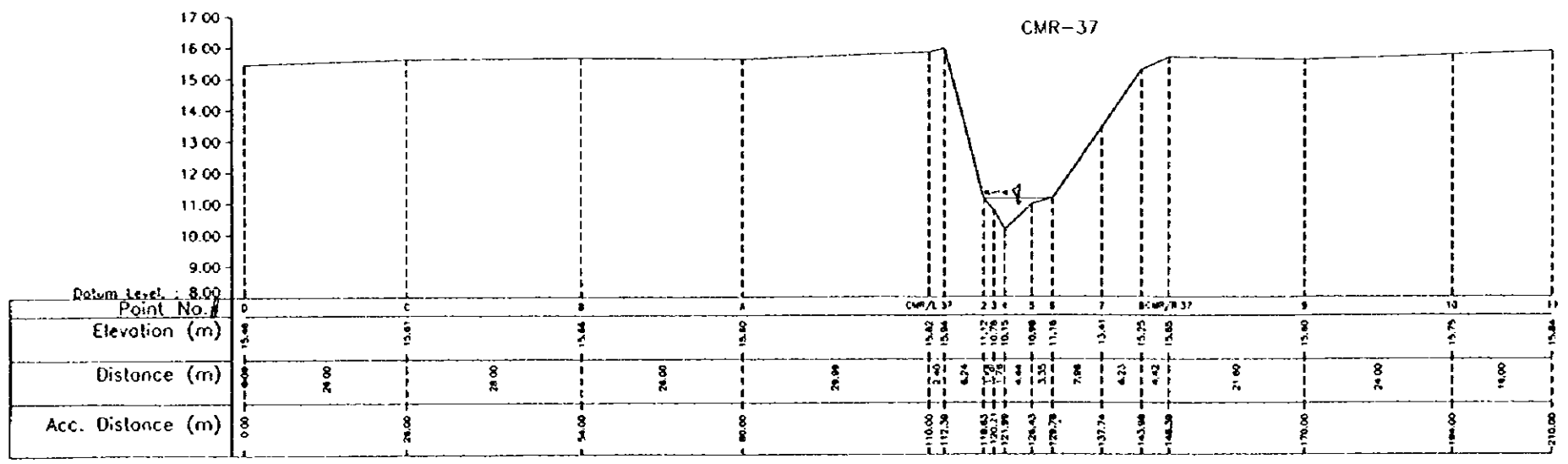
JICA JAPAN INTERNATIONAL COOPERATION AGENCY **WIRATMAN & Associates** JAKARTA - INDONESIA



Date : AUGUST 11 1995



Date : AUGUST 11 1995



Date : AUGUST 11 1995

Reference Point :
 The Elevation is referred to TIG 177 (TIG 177 = 40.136 meters)
 The correlation between other system are
 TIG 177 & 0.0 = NWP - 0.975 meters = PP + ... meters

MINISTRY OF PUBLIC WORKS
 DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT
 CILIWUNG CISADANE RIVER BASIN DEVELOPMENT PROJECT

THE STUDY ON COMPREHENSIVE RIVER WATER MANAGEMENT PLAN IN JABOTABEK

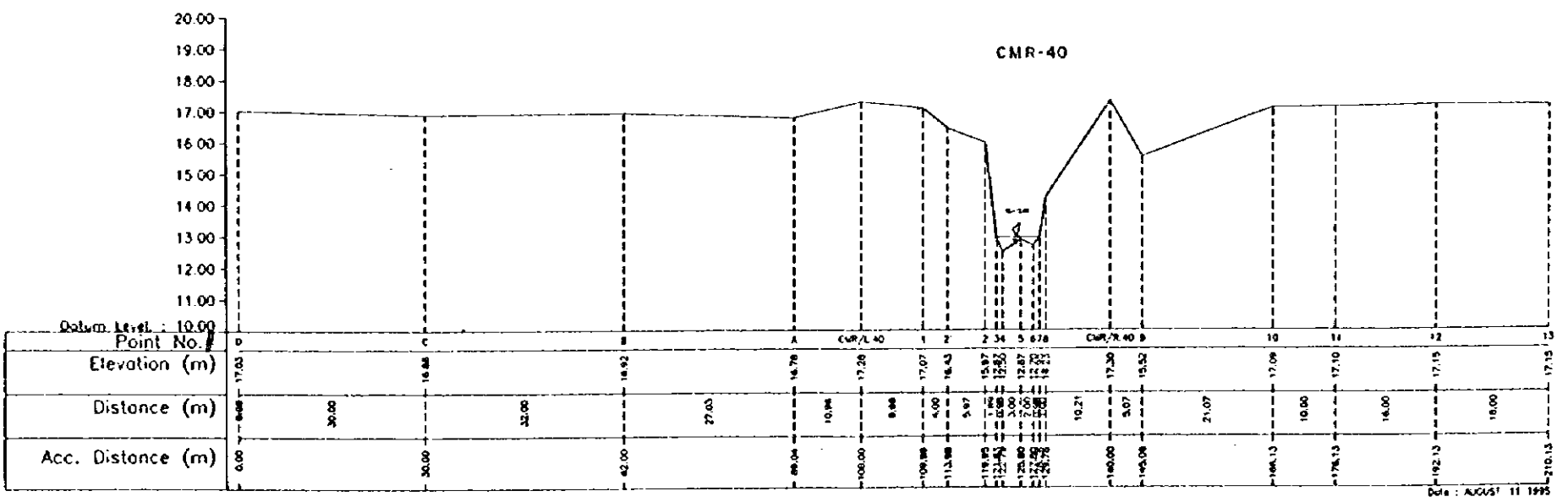
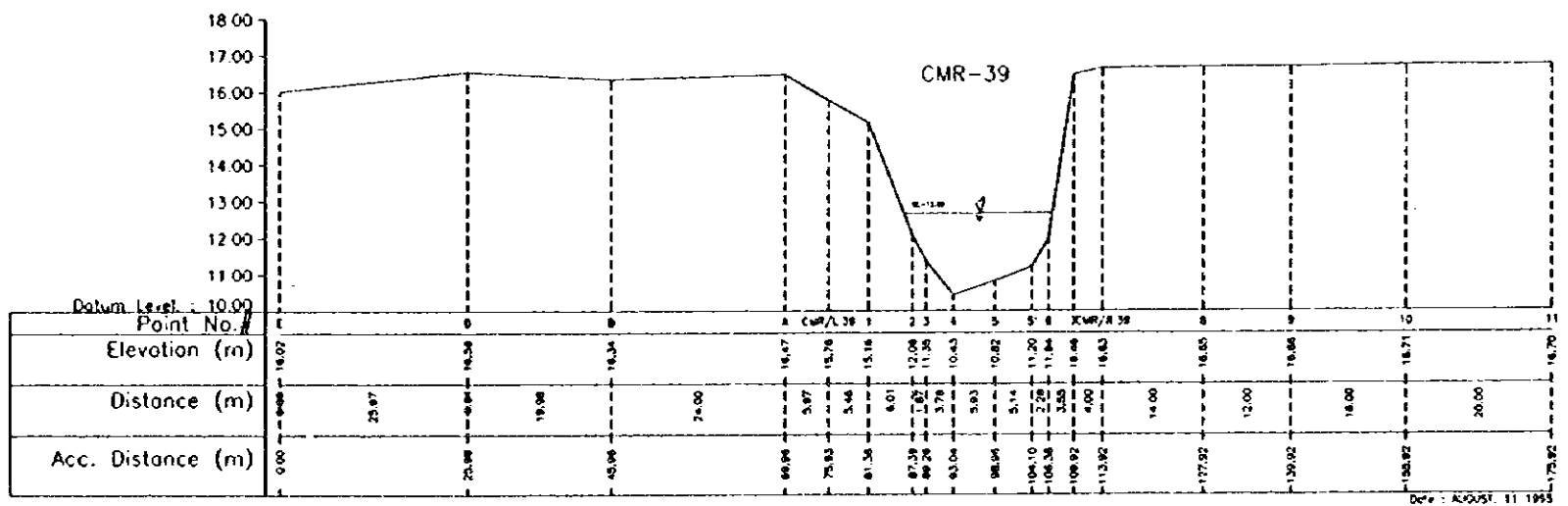
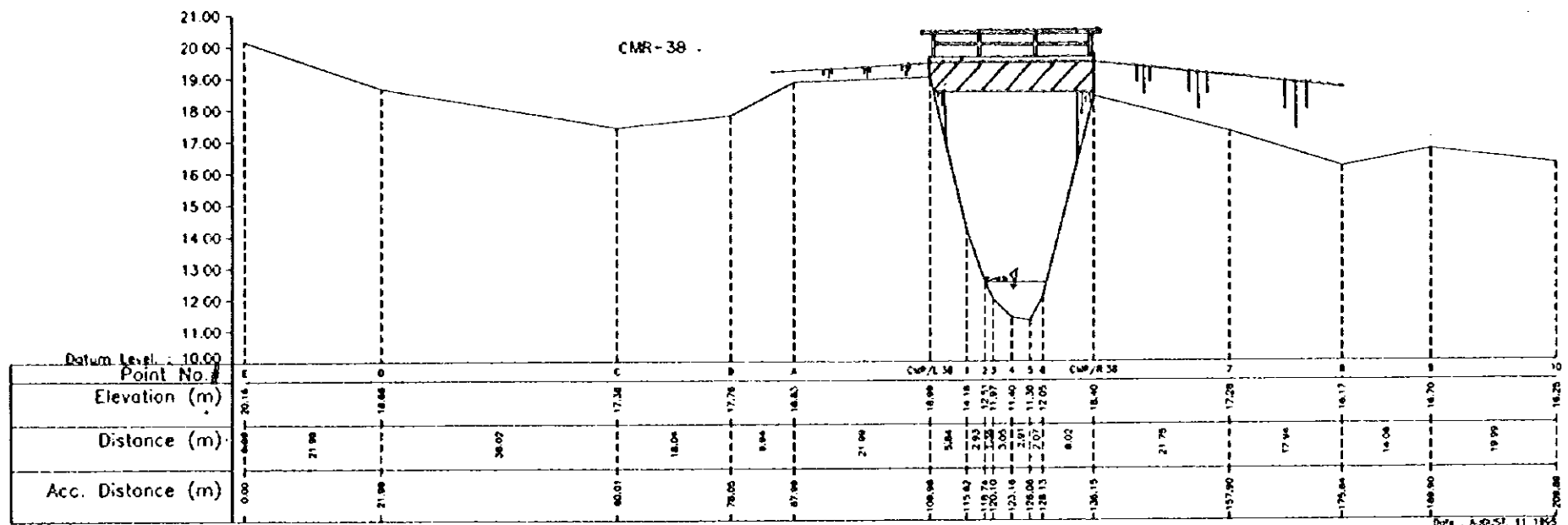
Name of River : CILIWUNG RIVER
 Drawing Title : CROSS SECTION

Checked by : SOEGARTO
 Approved by : R. TOPANE

Scale : Horizontal 1 : 500
 Vertical 1 : 100

Sheet no : 15 of 23

JICA JAPAN INTERNATIONAL COOPERATION AGENCY
 WIRATMAN & Associates
 JAKARTA - INDONESIA



Reference Point:
 The Elevation is referred to TIG 177 (TIG 177 = 40.136 meters)
 The correlations between other system are :
 TIG 177 ± 0.0 = MHP - 0.975 meters = PP ± ... meters

Scale: 1:500 (Horizontal), 1:100 (Vertical)

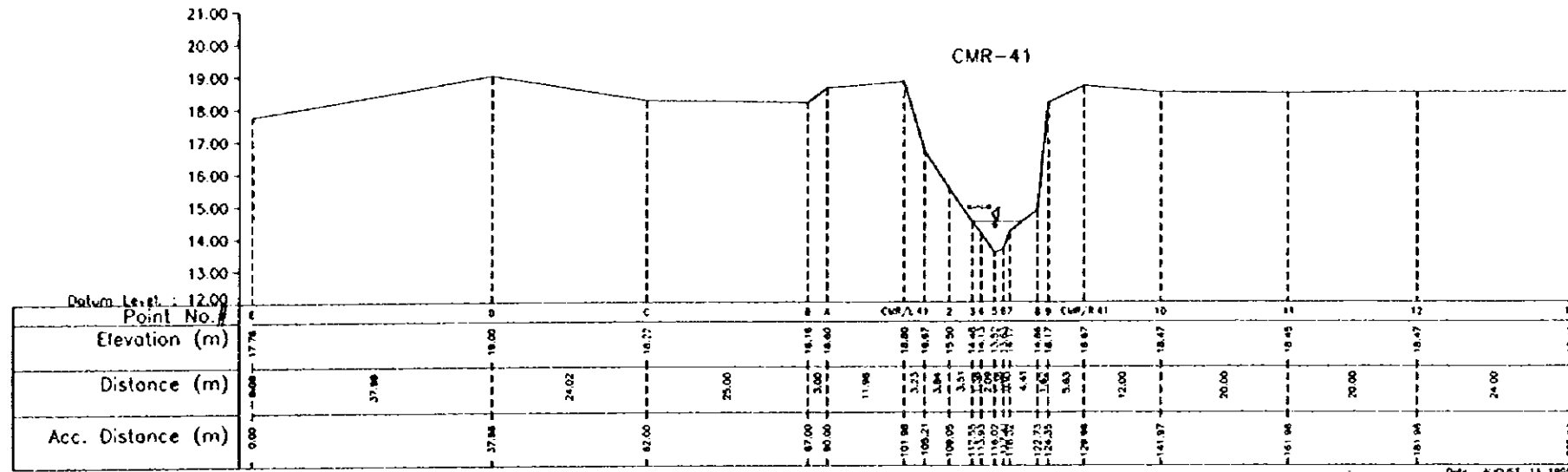
MINISTRY OF PUBLIC WORKS
 DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT
 CILIWUNG CISADANE RIVER BASIN DEVELOPMENT PROJECT

THE STUDY ON COMPREHENSIVE RIVER WATER MANAGEMENT PLAN IN JABOTABEK

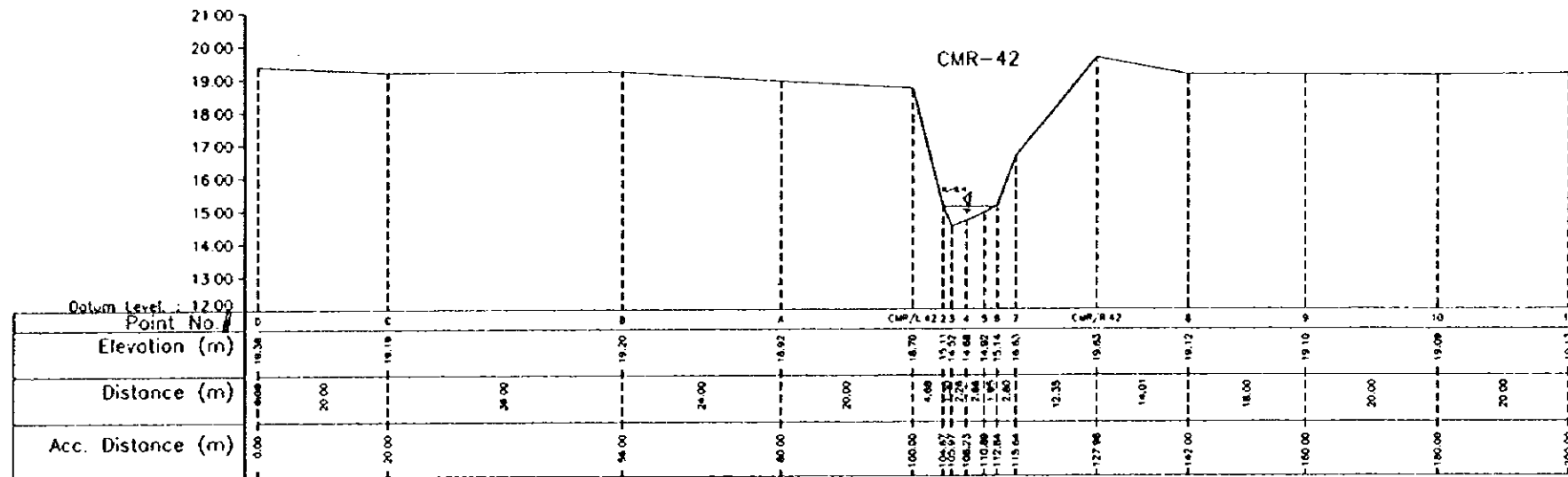
Name of River : CIMANCEURI RIVER
 Drawing Title : CROSS SECTION

Checked by : [Signature] Approved by : [Signature]
 Scale : Horizontal 1 : 500, Vertical 1 : 100
 Sheet No : 16 of 23

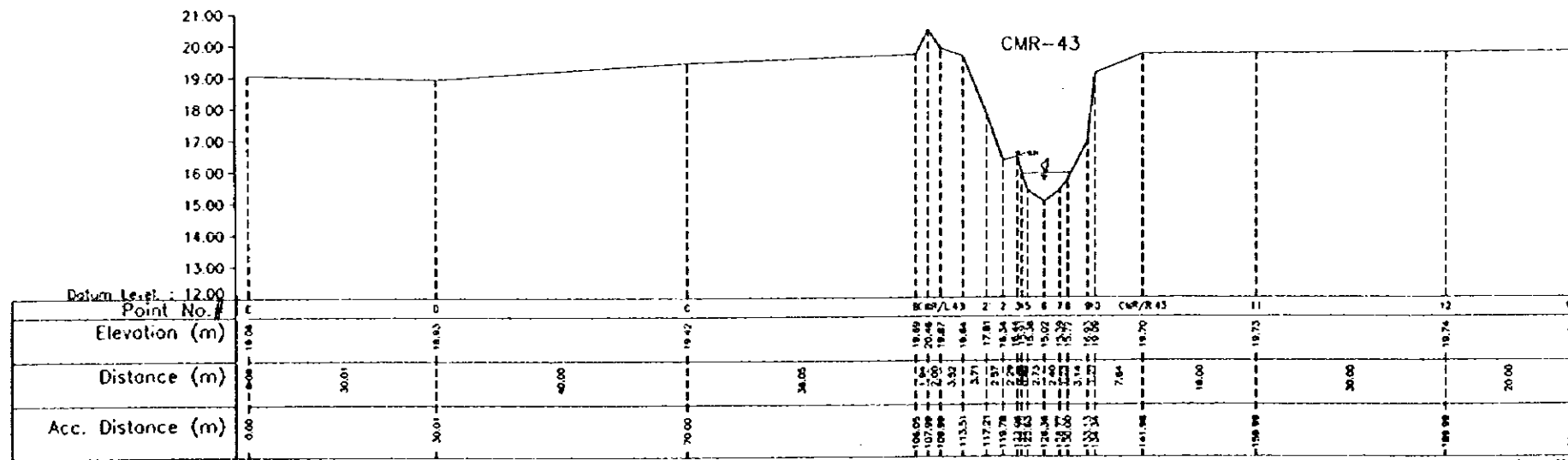
JICA JAPAN INTERNATIONAL COOPERATION AGENCY
 WIRATMAN & Associates JAKARTA - INDONESIA



Date : AUGUST 11 1995



Date : AUGUST 11 1995



Date : AUGUST 11 1995

Reference Point :
 The Elevation is referred to TIG 177 (TIG 177 = 40.136 meters)
 The correlation between other system are
 TIG 177 ± 0.0 = NWP - 0.975 meters = PP ± . . . meters

(IN METERS)

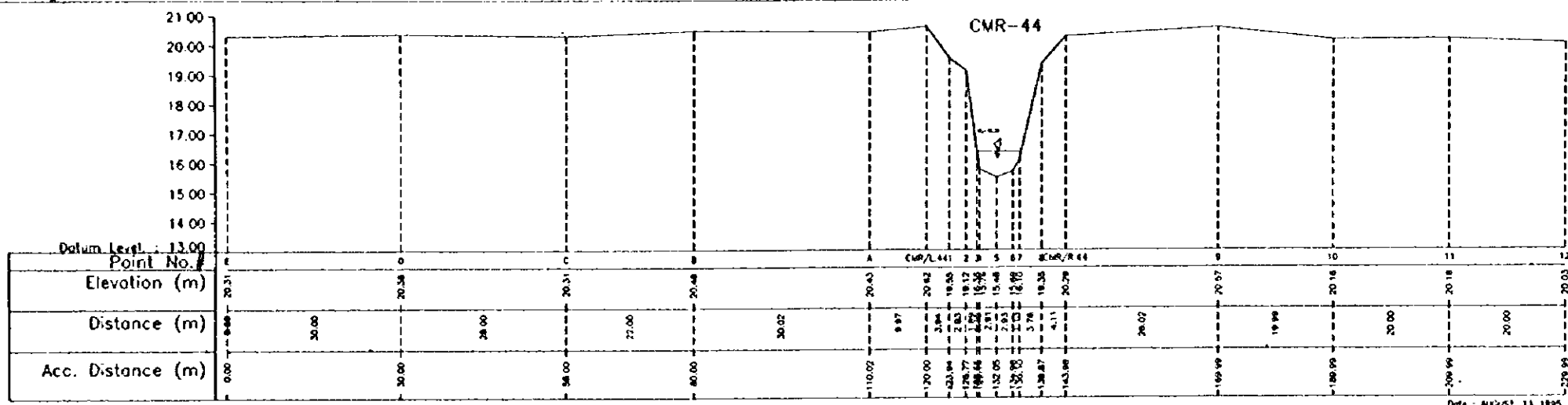
MINISTRY OF PUBLIC WORKS
DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT
CILIWUNG CISADANE RIVER BASIN DEVELOPMENT PROJECT

THE STUDY ON COMPREHENSIVE RIVER WATER MANAGEMENT PLAN IN JABOTABEK

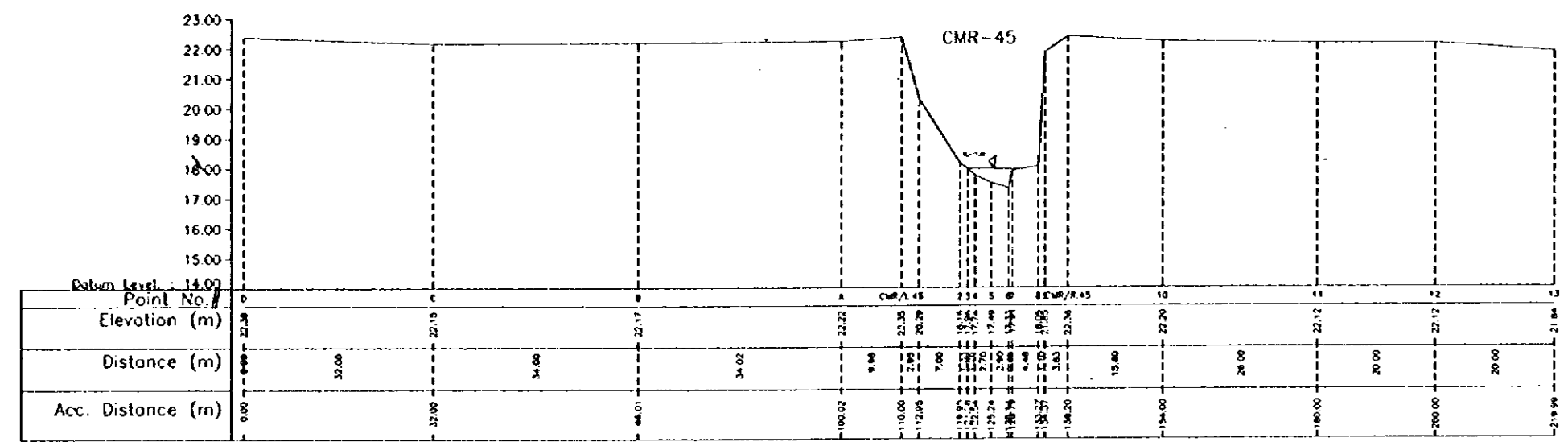
Name of River : **CIMANCEURI RIVER** Drawing Title : **CROSS SECTION**

Checked by :	Approved by :	Scale : Horizontal 1 : 500	Sheet No : 17 of 23
Date : 16.11.95		Vertical 1 : 100	

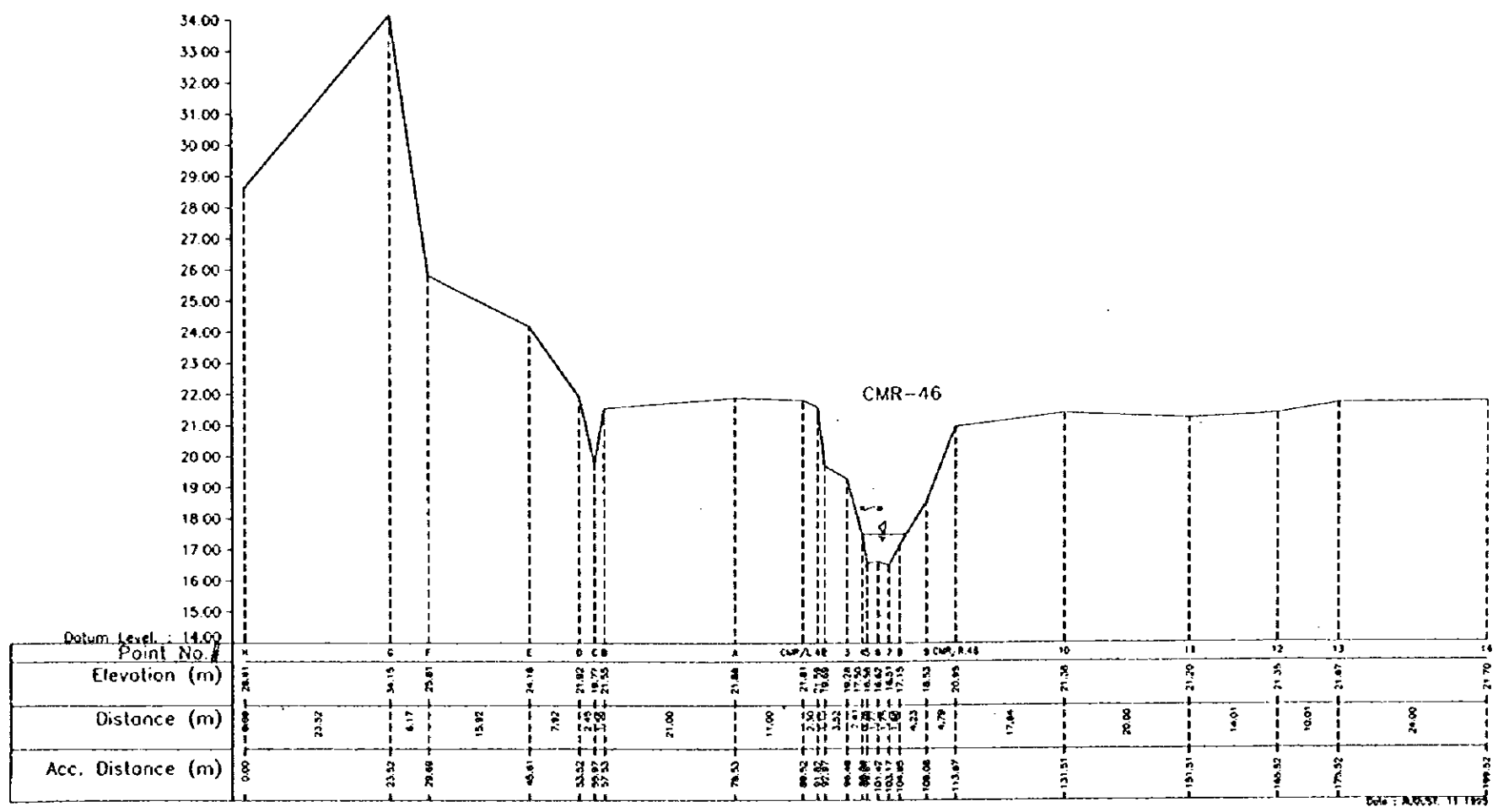
JICA JAPAN INTERNATIONAL COOPERATION AGENCY **WIRATMAN & Associates** JAKARTA - INDONESIA



Date : AUGUST 11 1995



Date : AUGUST 11 1995



Date : AUGUST 11 1995

Reference Point :
 The Elevation is referred to TIG 177 (TIG 177 = 40.136 meters)
 The correlation between other system are :
 TIG 177 ± 0.0 = MWP - 0.975 meters = SP + ... meters

(IN METERS)
 0 1 2 3 4 5 6 7 8 9 10
 No. = 1/500

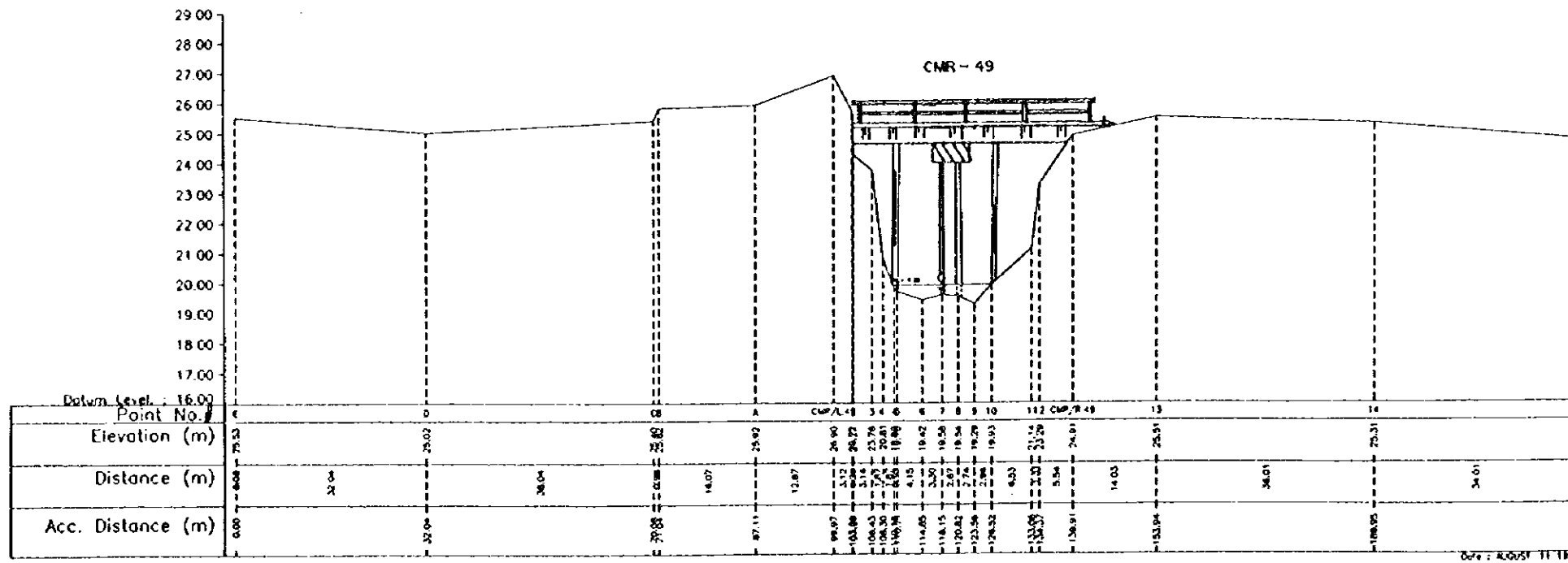
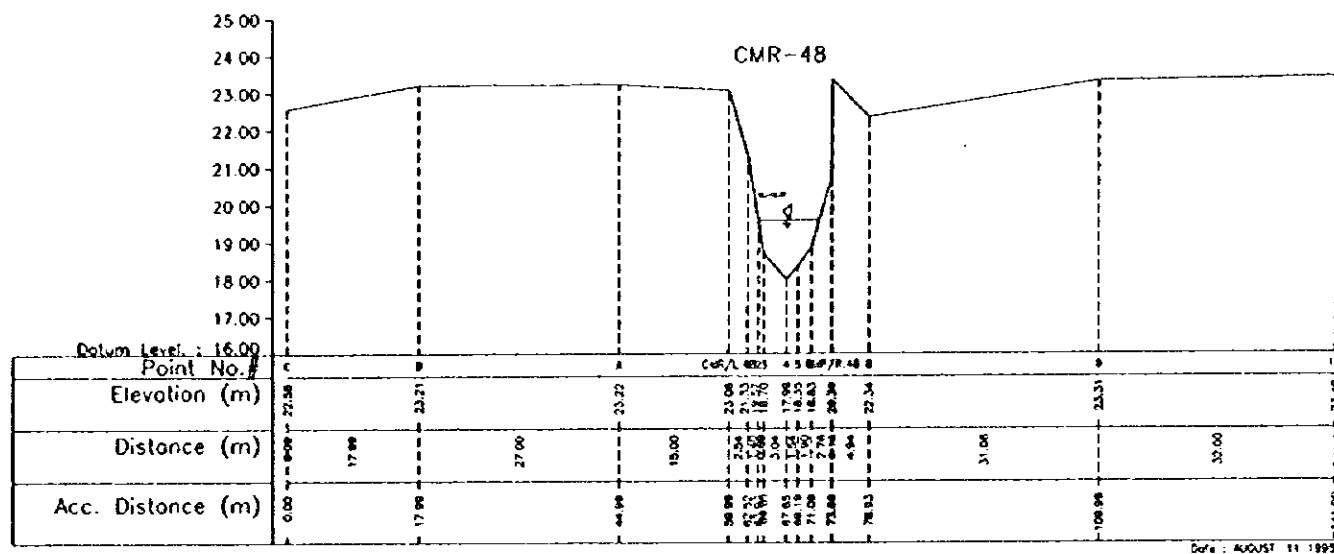
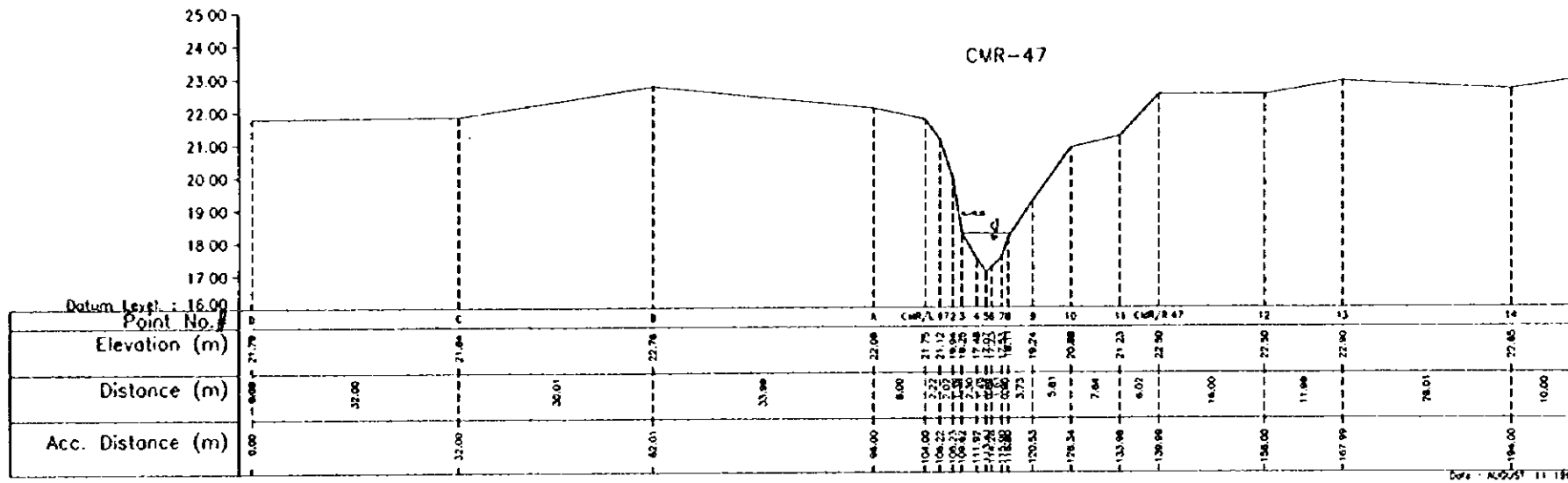
MINISTRY OF PUBLIC WORKS
DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT
CILIWUNG CISADANE RIVER BASIN DEVELOPMENT PROJECT

THE STUDY ON COMPREHENSIVE RIVER WATER MANAGEMENT PLAN IN JABOTABEK

Name of River : **CIMANCEURI RIVER** Drawing Title : **CROSS SECTION**

Checked by	Approved by	Scale	Sheet No
B. SUDARNO	I. HAN	Horizontal 1 : 500	18 of 23
Sigitas	Sigitas	Vertical 1 : 100	
Date	11/11/95		

JICA JAPAN INTERNATIONAL COOPERATION AGENCY **WILDMAN & Associates** JAKARTA - INDONESIA



Reference Point:
 The Elevation is referred to TTG 127 (TTG 127 = 43.136 meters)
 The correlations between other system are:
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(IN METERS)
 1 : 500

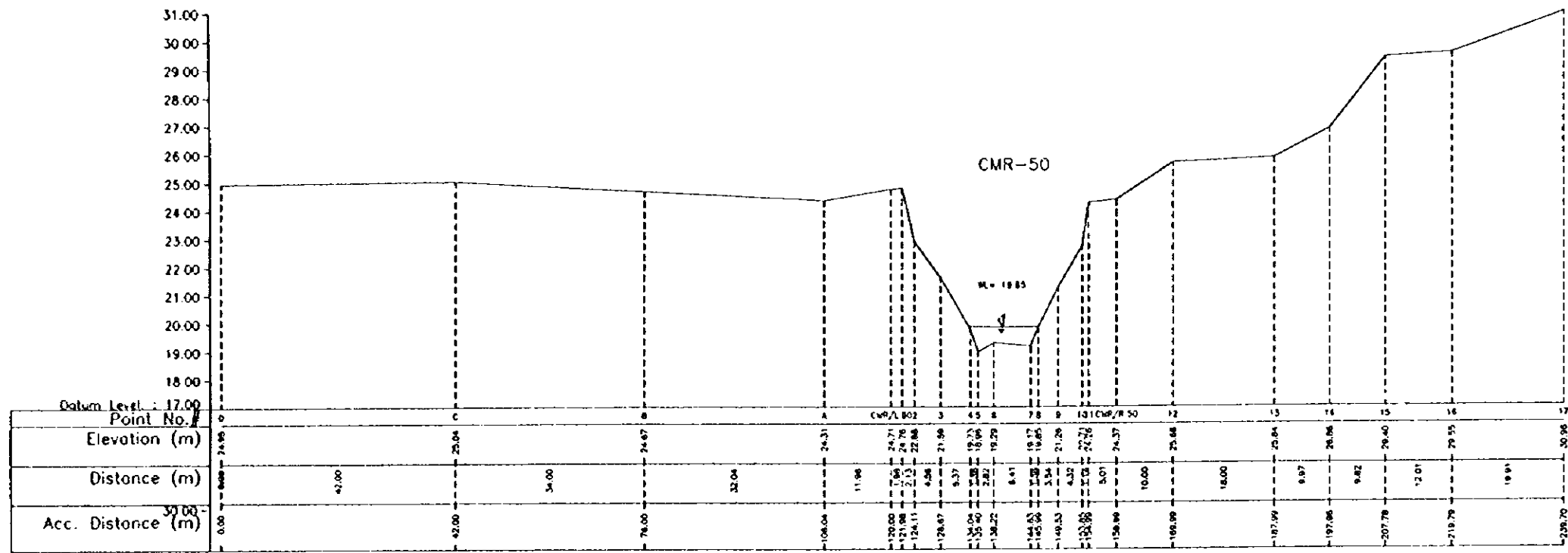
MINISTRY OF PUBLIC WORKS
 DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT
 CILIWUNG CISADANE RIVER BASIN DEVELOPMENT PROJECT

THE STUDY ON COMPREHENSIVE RIVER WATER MANAGEMENT PLAN IN JADOTABEK

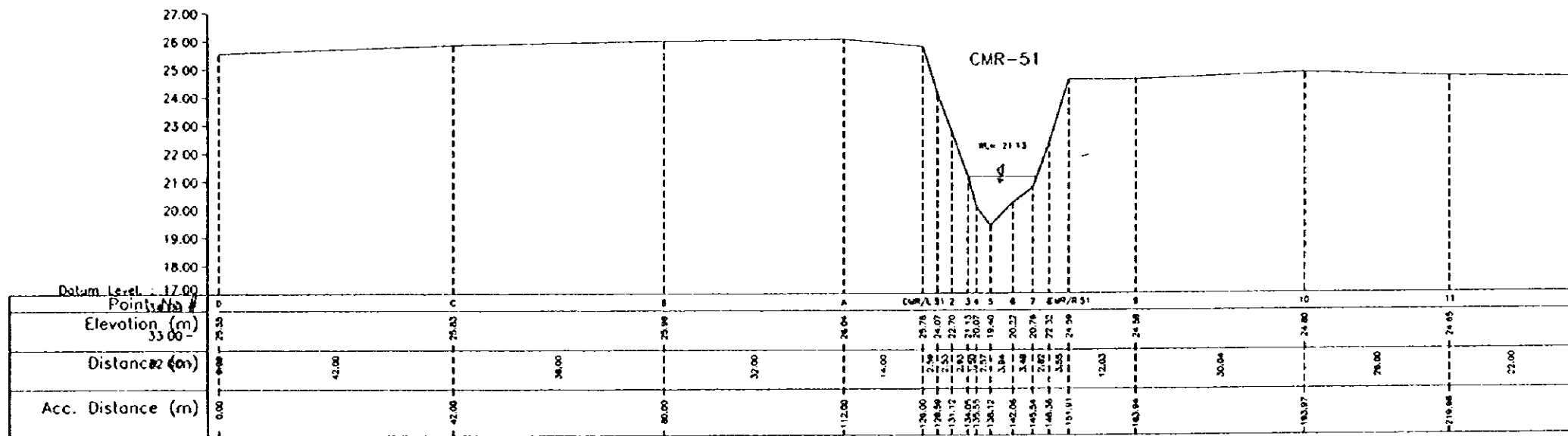
Name of River : CIMANCEURI RIVER
 Drawing Title : CROSS SECTION

Checked by	Approved by	Scale	Sheet No
BRUNO SUCIPTO	I. HAN	Horizontal 1 : 500	19 of 23
Signature		Vertical 1 : 100	
Date: 12/11/95	12/11/95		

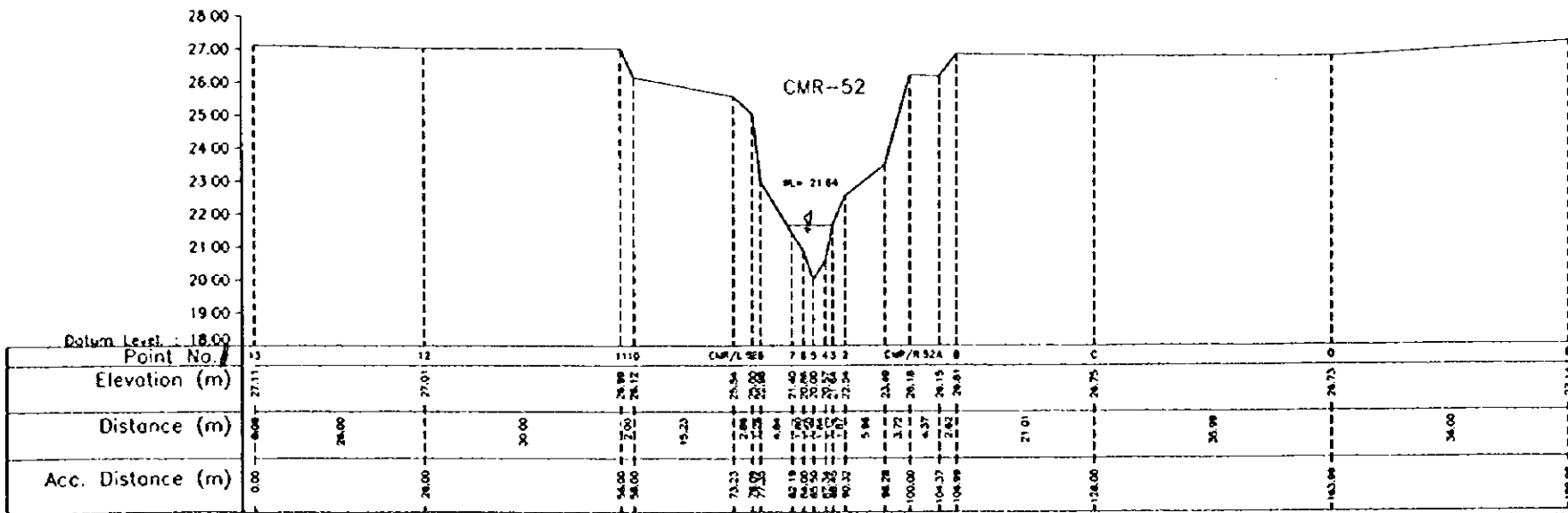
JICA JAPAN INTERNATIONAL COOPERATION AGENCY
 WATANABE & Associates
 JAKARTA - INDONESIA



Date : AUGUST 11 1995



Date : AUGUST 11 1995



Date : AUGUST 11 1995

Reference Point :
 The Elevation is referred to TIG 177 (TIG 177 = 40 136 meters)
 The correlation between other system is
 TIG 177 ± 0,0 = NWP - 0 975 meters = PP ± meters

MINISTRY OF PUBLIC WORKS
 DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT
 CILIWUNG CISADANE RIVER BASIN DEVELOPMENT PROJECT

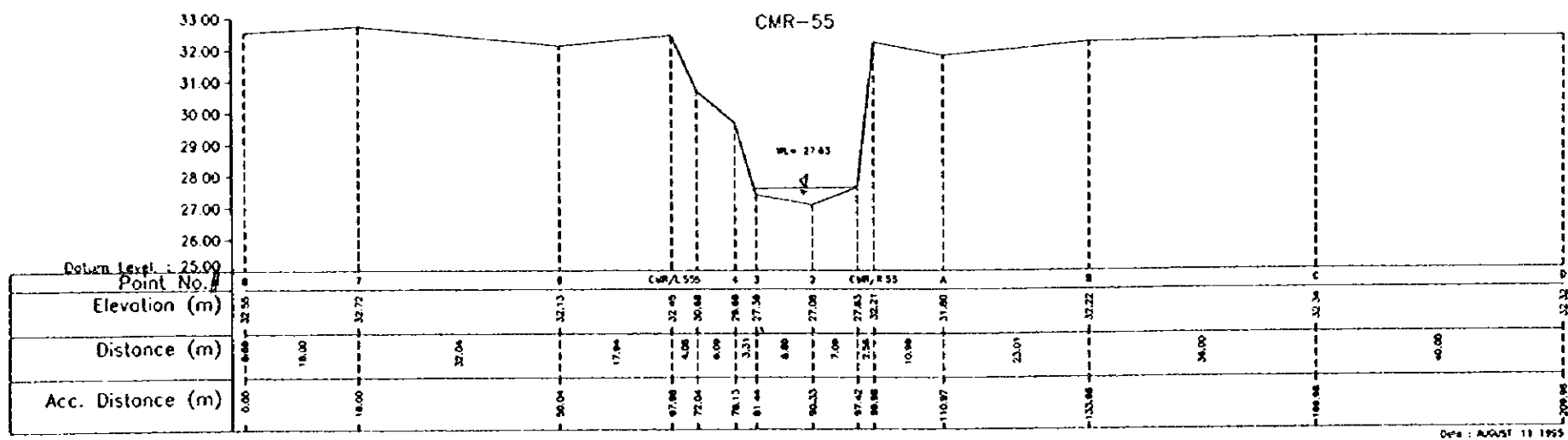
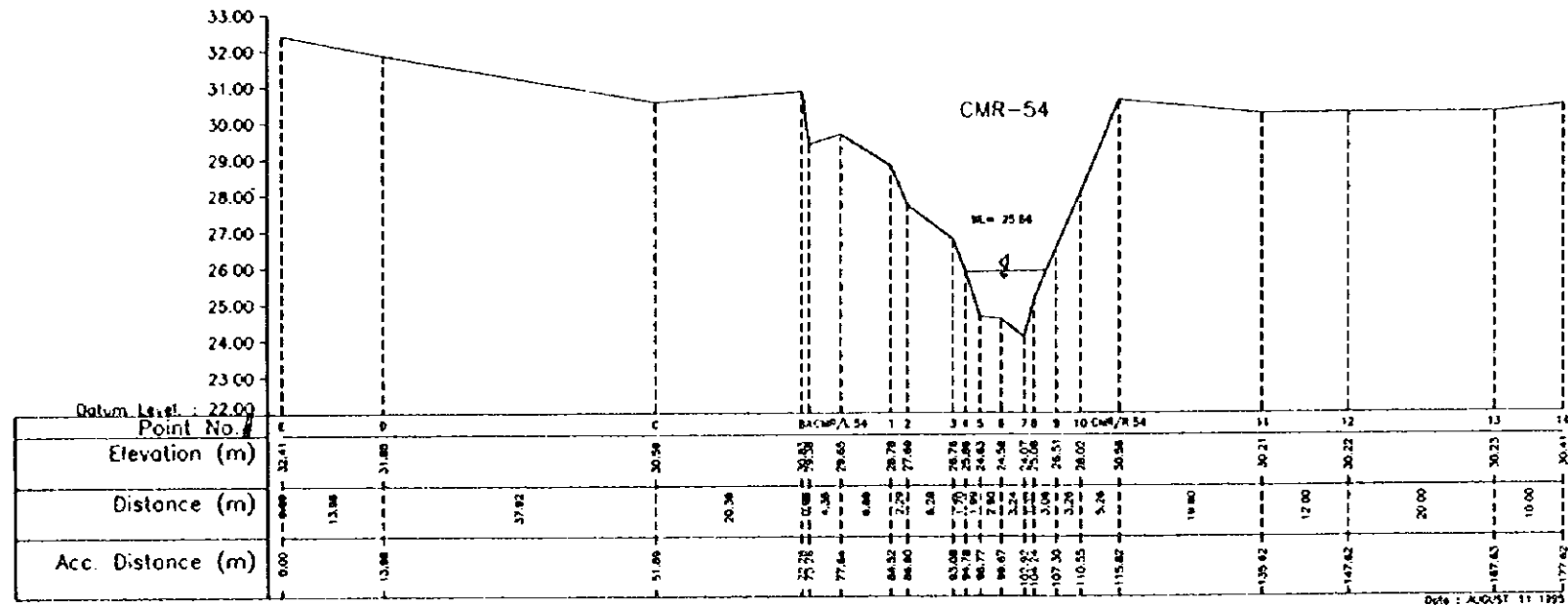
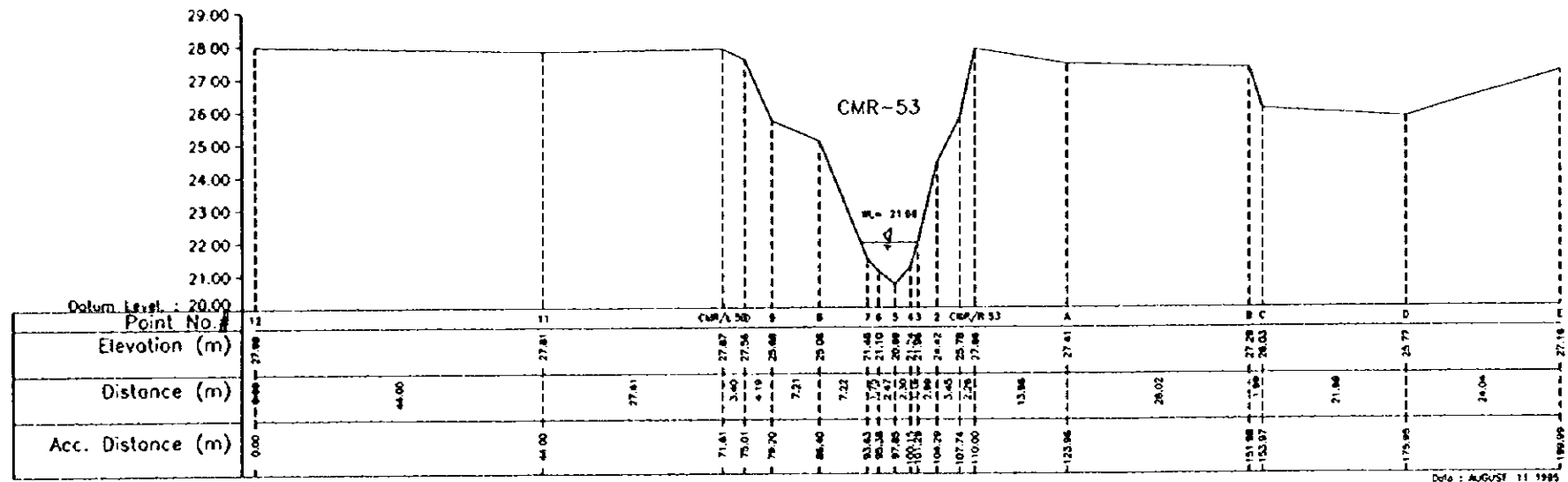
THE STUDY ON COMPREHENSIVE RIVER WATER MANAGEMENT PLAN IN JABOTABEK

Name of River : CIMANCEURI RIVER
 Drawing Title : CROSS SECTION

Scale : Horizontal 1 : 500, Vertical 1 : 100
 Sheet No : 20 of 23

Checked by : [Signature]
 Approved by : [Signature]

JICA JAPAN INTERNATIONAL COOPERATION AGENCY
 WRATMAN & Associates JAKARTA - INDONESIA



Reference Point :
The Elevation is referred to TTG 177 (TTG 177 = 40.136 meters)
The correlation between other system are
TTG 177 ± 0.0 = NAD - 0.975 meters = PP ± . . . meters

(IN METERS)
1:100
1:500

MINISTRY OF PUBLIC WORKS
DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT
CILIWUNG CISADANE RIVER BASIN DEVELOPMENT PROJECT

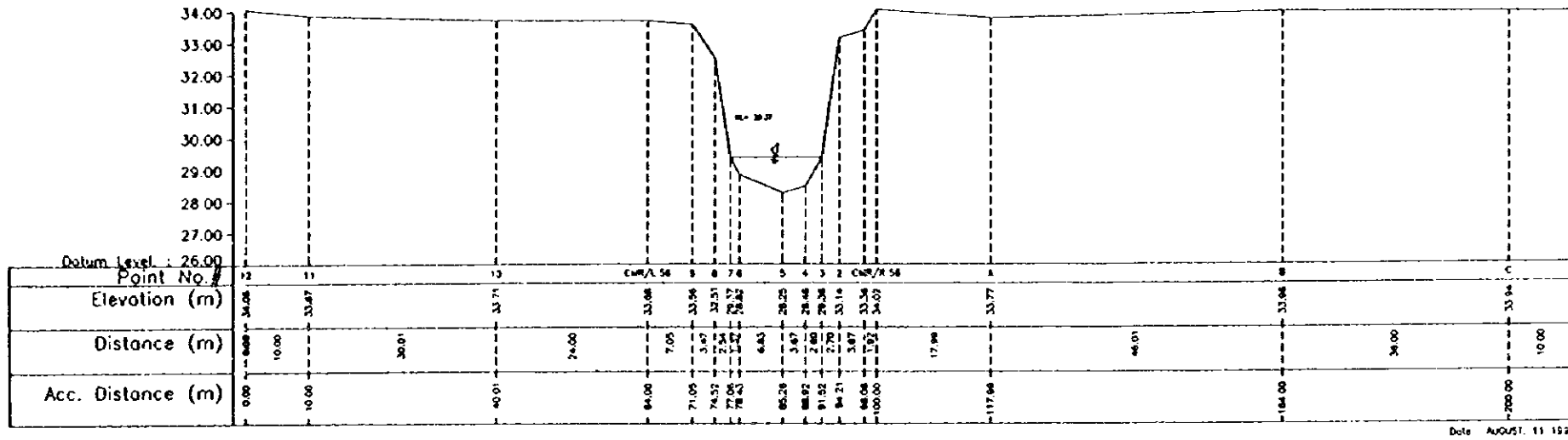
THE STUDY ON COMPREHENSIVE RIVER WATER MANAGEMENT PLAN IN JABOTABEK

Name of River : **CIMANCEURI RIVER** Drawing Title : **CROSS SECTION**

Checked by	Approved by	Scale	Sheet No
BARONO	SUCIAPTO	Horizontal 1 : 500	21 of 23
Signature : <i>[Signature]</i>	Signature : <i>[Signature]</i>	Vertical 1 : 100	
Date : 01/03/95	Date : 16/02/95		

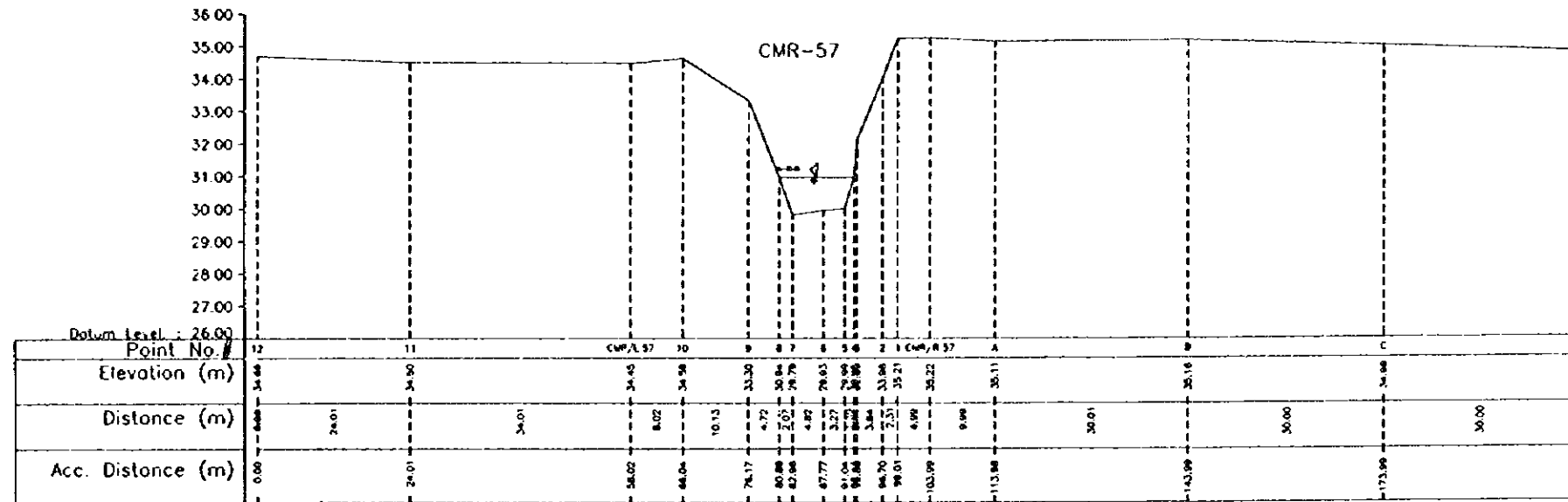
JICA JAPAN INTERNATIONAL COOPERATION AGENCY **WIRATMAN & Associates** JAKARTA - INDONESIA

CMR-56



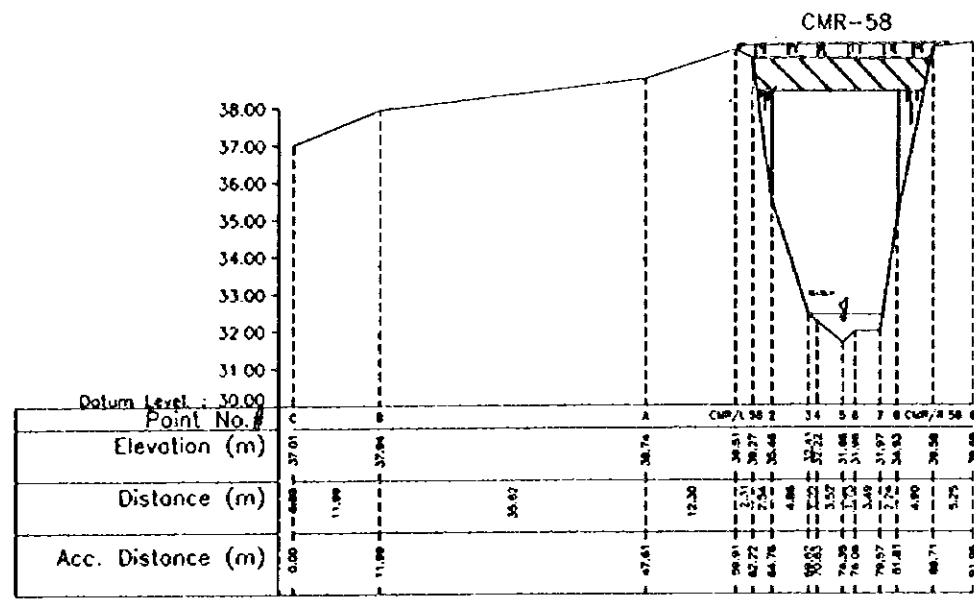
Date AUGUST 11 1985

CMR-57

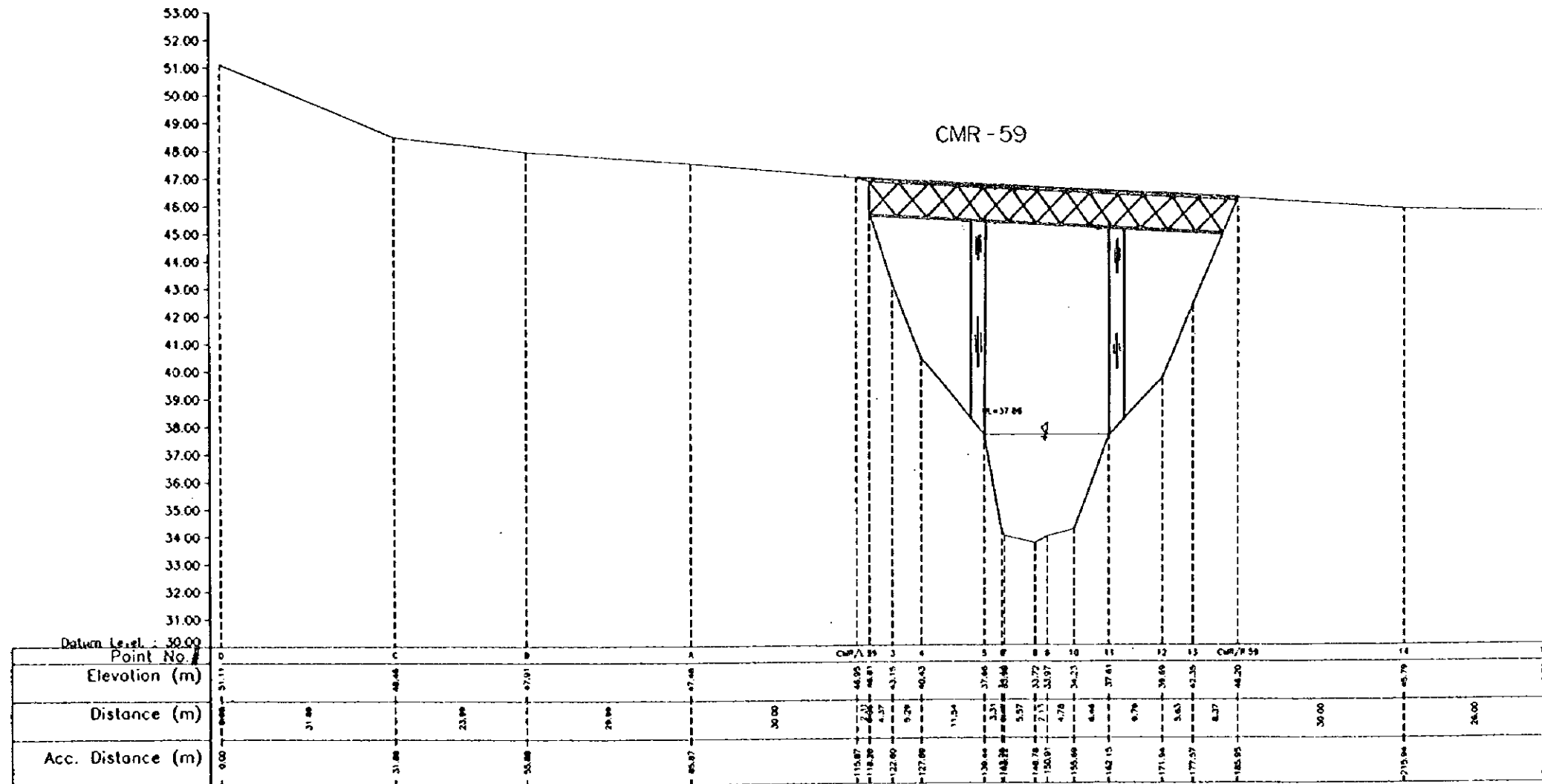


Date : AUGUST 11 1985

<p>Reference Point: The Elevation is referred to TIG 177 (TIG 177 = 40.136 meters) The correlations between other system are : TIG 177 ± 0.0 = MWP - 0.975 meters = PP + 1.022 meters</p>		<p>(IN METERS) 1 : 500</p>	
<p>MINISTRY OF PUBLIC WORKS DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT CILIWUNG CISADANE RIVER BASIN DEVELOPMENT PROJECT</p>			
<p>THE STUDY ON COMPREHENSIVE RIVER WATER MANAGEMENT PLAN IN JABOTABEK</p>			
<p>Name of River : CIMANCEURI RIVER</p>		<p>Drawing Title : CROSS SECTION</p>	
<p>Checked By : [Signature] SOEDIPLO I MAN</p>		<p>Approved By : [Signature] K. TOPIANE</p>	
<p>Date : 22.11.85</p>		<p>Scale : Horizontal 1 : 500 Vertical 1 : 100</p>	
<p>JICA JAPAN INTERNATIONAL COOPERATION AGENCY</p>		<p>WIRATMAN & Associates JAKARTA - INDONESIA</p>	
		<p>Sheet No. 22 of 23</p>	



Date : AUGUST 11 1993



Date : AUGUST 11 1993

Reference Point :
 The Elevation is related to ITG 177 (ITG 177 = 40.136 meters)
 The correlation between other system are :
 ITG 177 ± 0.0 = NNP - 0.875 meters = PP + meters

(IN METERS)

MINISTRY OF PUBLIC WORKS
 DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT
 CILIWUNG CISADANE RIVER BASIN DEVELOPMENT PROJECT

THE STUDY ON COMPREHENSIVE RIVER WATER MANAGEMENT PLAN IN JABOTABEK

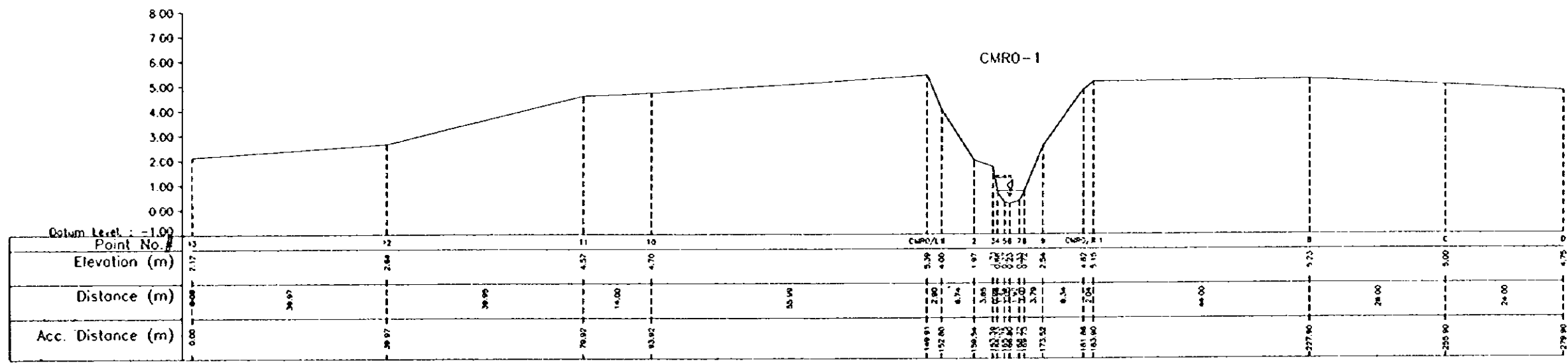
Name of River : CIMANCEURI RIVER
 Drawing Title : CROSS SECTION

Checked by : BAPONG SOEDAPTO
 Approved by : K. TOPANE

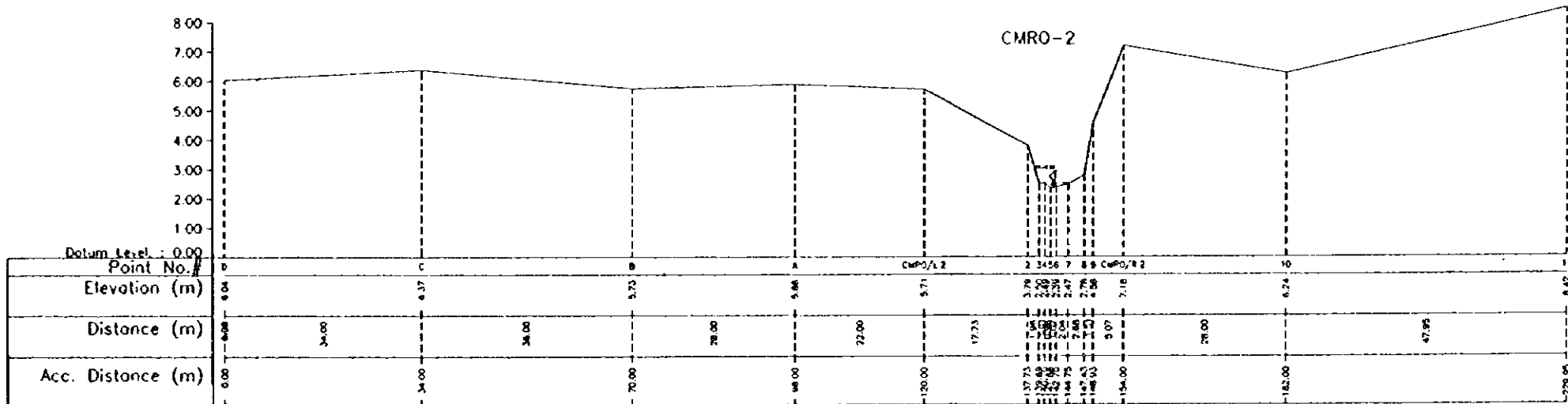
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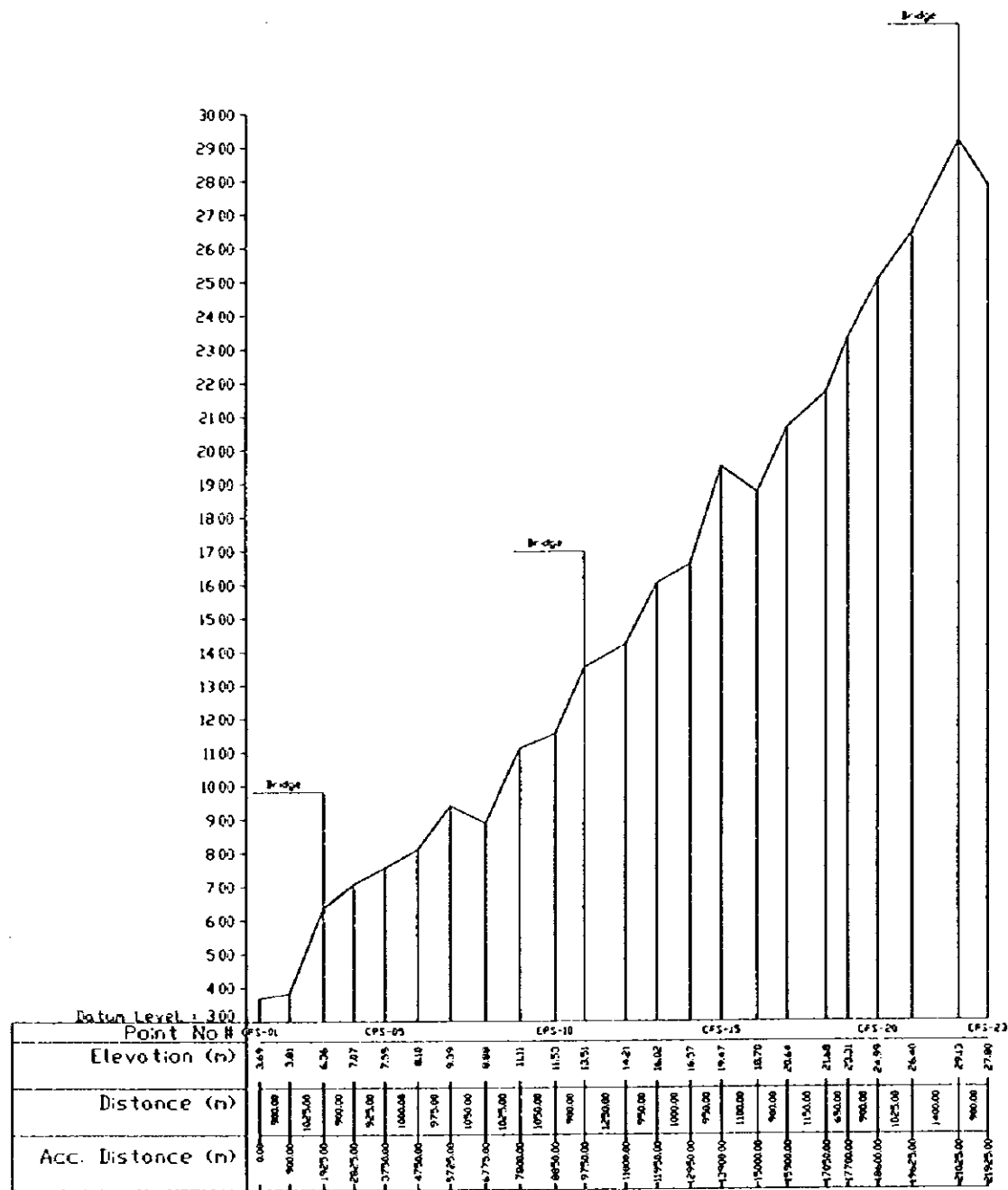


Date : AUGUST 7 1995

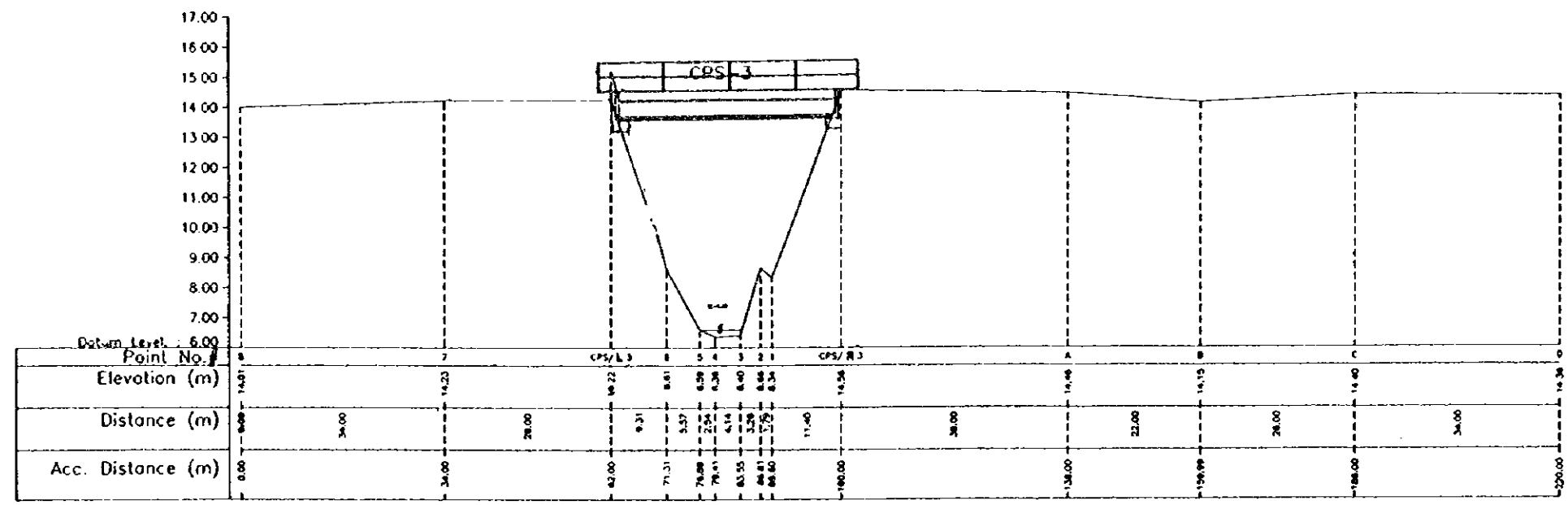
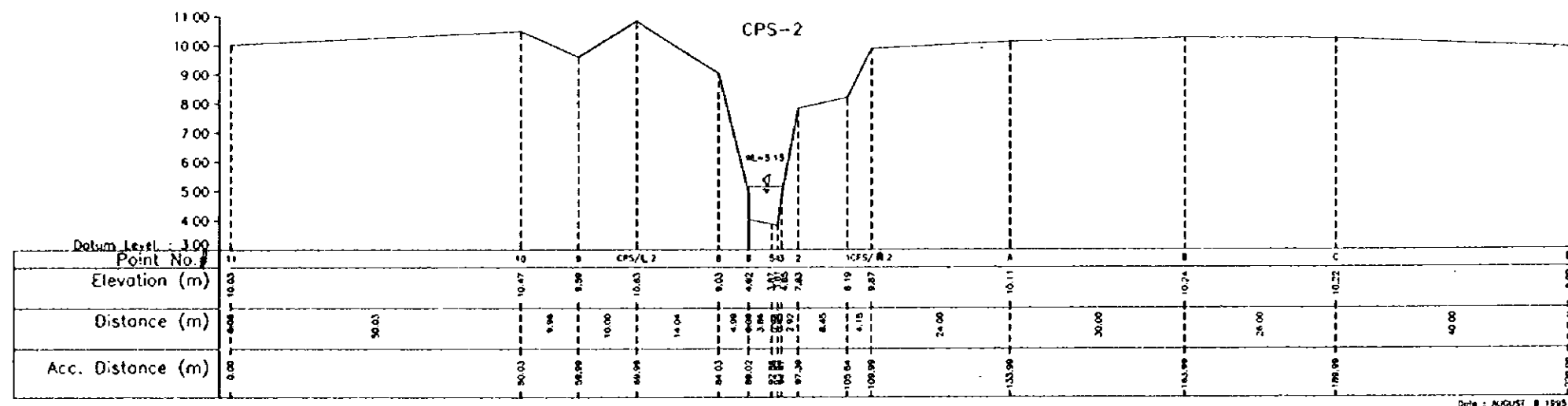
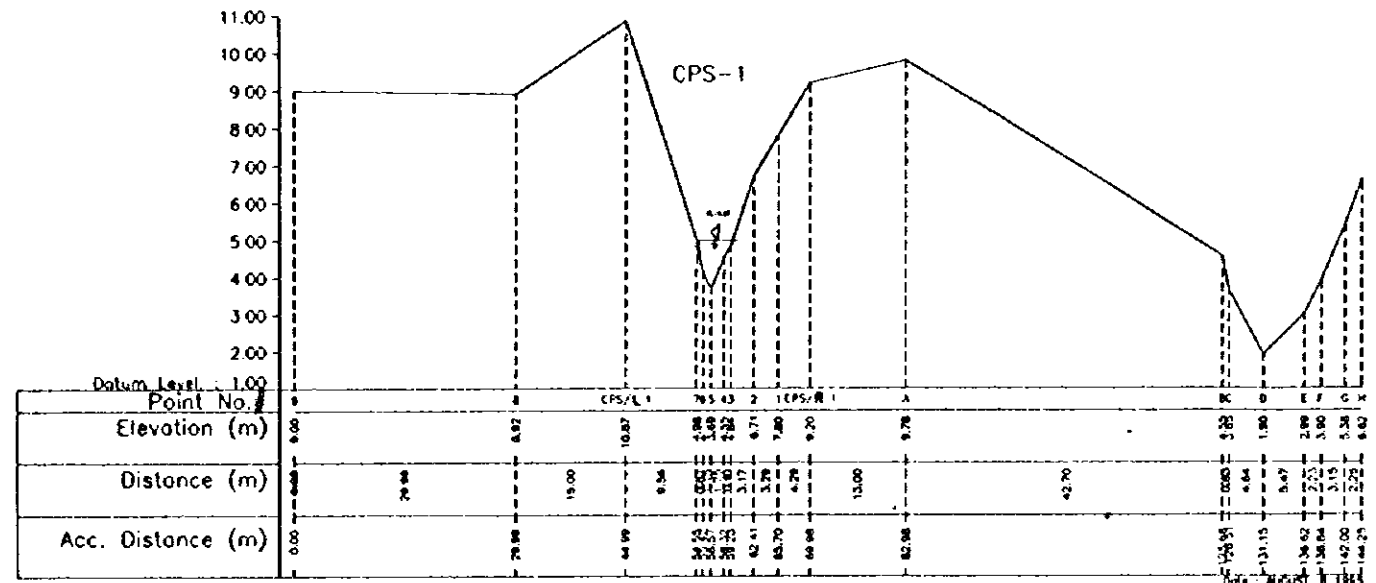


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Reference Point : The Elevation is referred to TIG 177 (TIG 177 = 40.136 meters) The correlations between other system are : TIG 177 ± 0.0 = NWP - 0.975 meters = PP + ... meters		 (IN METERS) 1 : 500
MINISTRY OF PUBLIC WORKS DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT CILIWUNG CISADANE RIVER BASIN DEVELOPMENT PROJECT		
THE STUDY ON COMPREHENSIVE RIVER WATER MANAGEMENT PLAN IN JABOTABEK		
Name of River : CIMANCEURI RIVER		Drawing Title : CROSS SECTION
Checked by : SOEDARTO	Approved by : I. HAN	Scale : Horizontal 1 : 500 Vertical 1 : 100
JICA JAPAN INTERNATIONAL COOPERATION AGENCY		WIRATMAN & Associates JAKARTA - INDONESIA



Reference Point : The Elevation is referred to TTG 177 (TTG 177 = 40.136 meters) The correlations between other system are : TTG 177 ± 0.0 = NWP - 0.975 meters = PP ± ... meters			
MINISTRY OF PUBLIC WORKS DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT CILIWUNG CISADANE RIVER BASIN DEVELOPMENT PROJECT			
THE STUDY ON COMPREHENSIVE RIVER WATER MANAGEMENT PLAN IN JABOTABEK			
Name of River : CIPASEUN RIVER		Drawing Title : LONGITUDINAL PROFILE	
Checked by	Approved by	Scale	Sheet No
Name: BAYONO Signature: <i>[Signature]</i> Date: 25-11-07	Name: SUCOWITO Signature: <i>[Signature]</i> Date: 28-11-07	Horizontal 1 : 100000 Vertical 1 : 100	1 of 1
JICA JAPAN INTERNATIONAL COOPERATION AGENCY		WIRATMAN & Associates JAKARTA - INDONESIA	



Reference Point :
 The Elevation is referred to TIG 177 = 40.136 meters.
 The correlation between other system are :
 TIG 177 ± 0 = MOP - 0.875 meters = PP ± 0.136 meter

(IN METERS)
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 No = 1/500

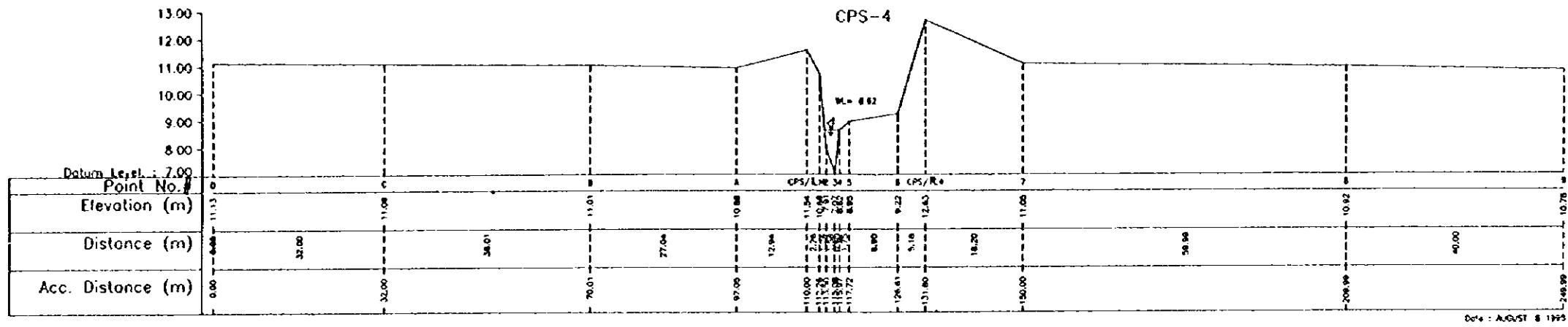
MINISTRY OF PUBLIC WORKS
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THE STUDY ON COMPREHENSIVE RIVER WATER MANAGEMENT PLAN IN JABOTABEK

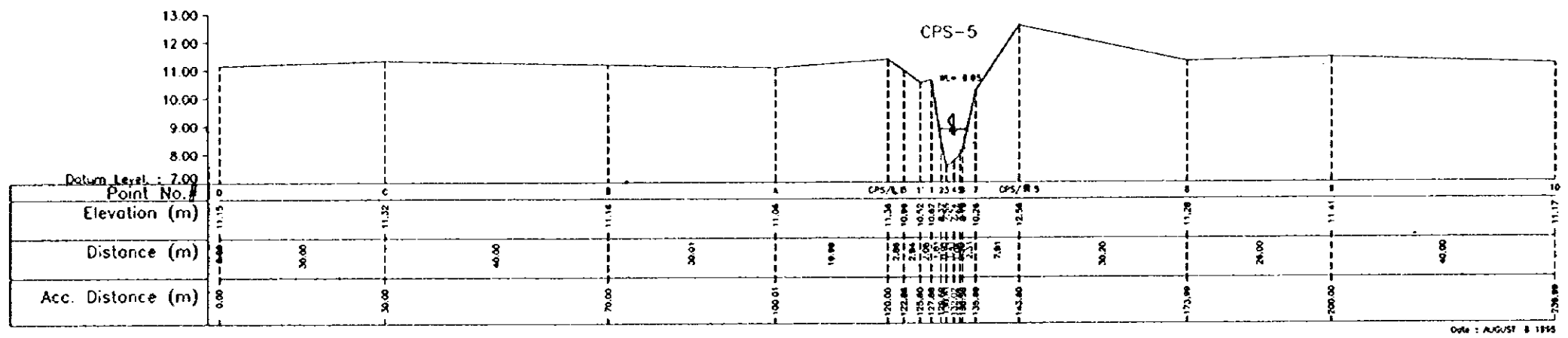
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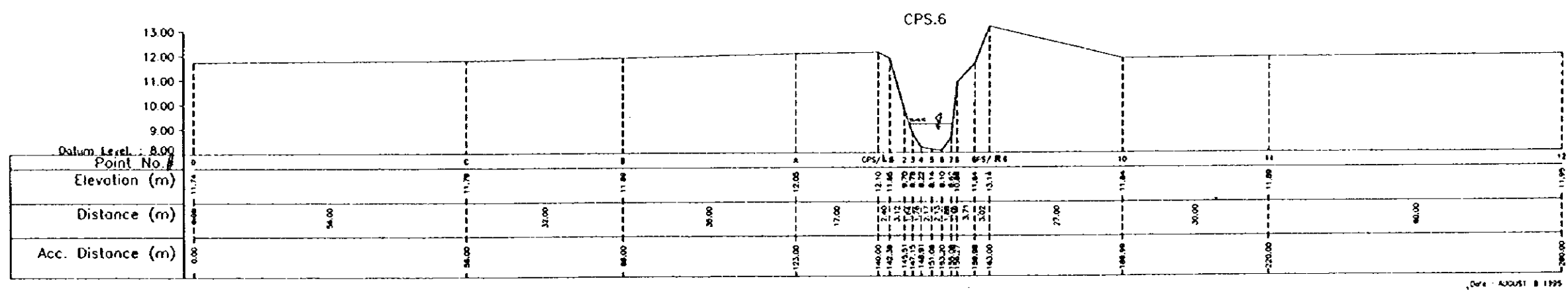
JICA JAPAN INTERNATIONAL COOPERATION AGENCY **WIRATMAN & Associates** JAKARTA - INDONESIA



Date : AUGUST 8 1995



Date : AUGUST 8 1995



Date : AUGUST 8 1995

Reference Point :
 The Elevation is referred to TIG 177 = 40.136 meters
 The correlation between other system are :
 TIG 177 ± 0 = NWP - 0.875 meters = PP ± ... meter

MINISTRY OF PUBLIC WORKS
 DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT
 CILIWUNG CISADANE RIVER BASIN DEVELOPMENT PROJECT

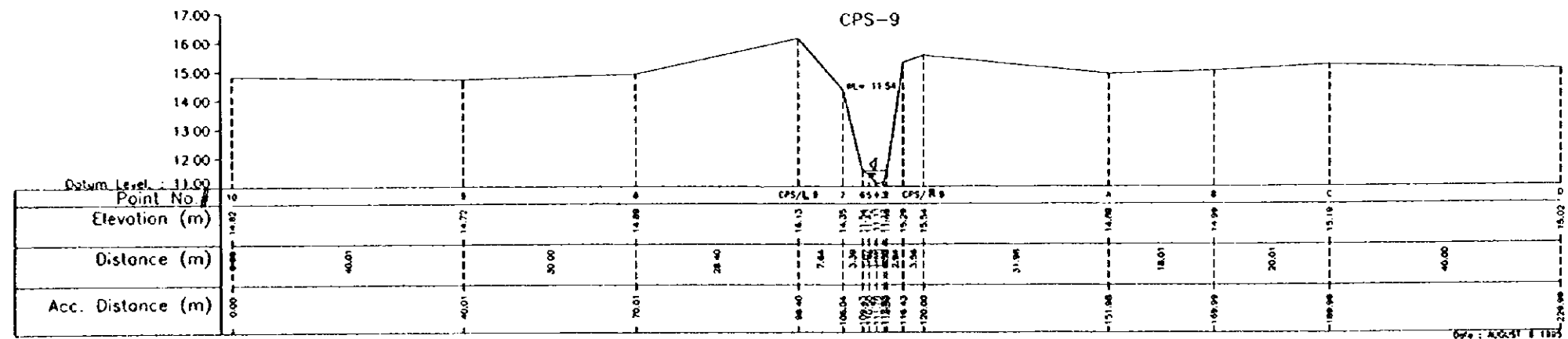
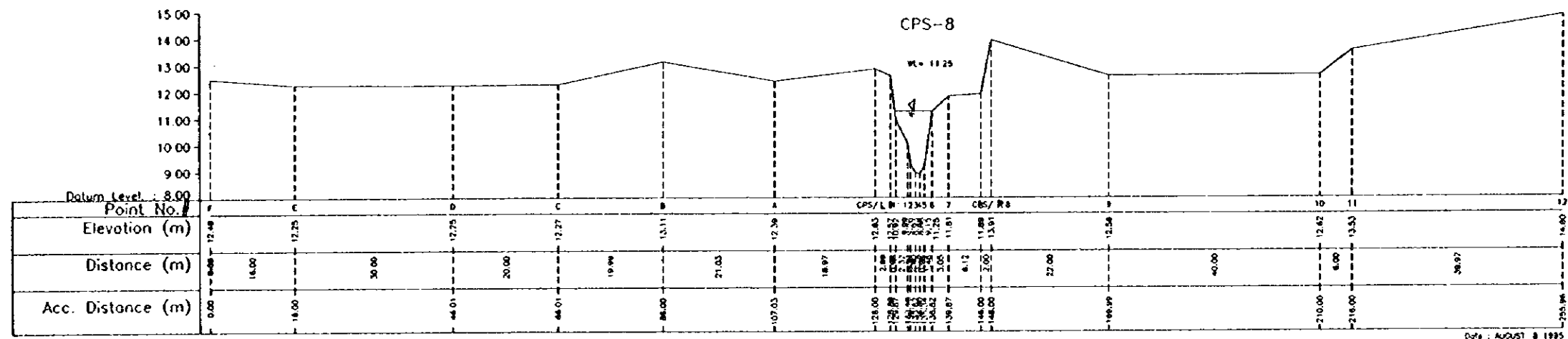
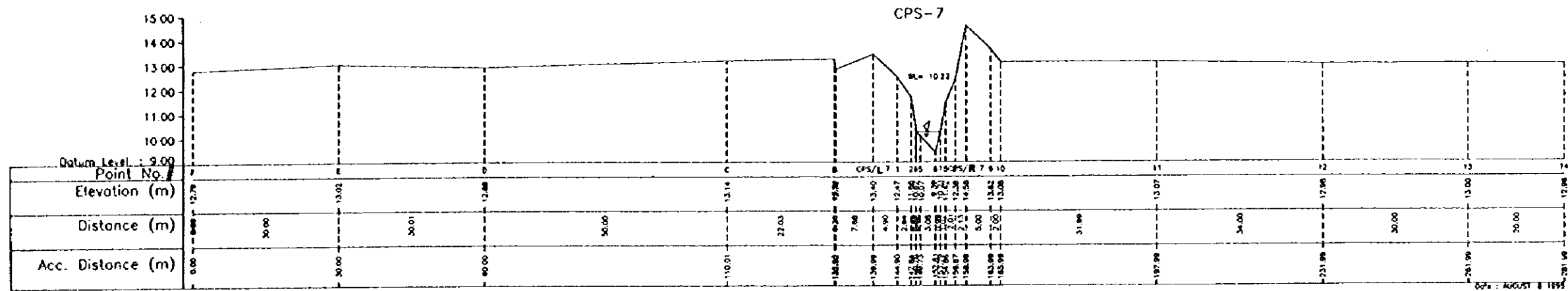
THE STUDY ON COMPREHENSIVE RIVER WATER MANAGEMENT PLAN IN JABOTABEK

Name of River : CIPASEN RIVER
 Drawing Title : CROSS SECTION

Checked by : [Signature] Approved by : [Signature]
 Name : BARDHO SUDARNO R. TORPANE
 Signature : [Signature] [Signature]
 Date : 11.11.95 21.11.95

Scale : Horizontal 1 : 500 Vertical 1 : 100
 Sheet No. : 2 of 8

JICA JAPAN INTERNATIONAL COOPERATION AGENCY
 WIRATMAN & Associates JAKARTA - INDONESIA



Reference Point :
 The Elevation is referred to TIC 177 = 40.136 meters
 The correlation between other system are :
 TIC 177 ± 0 = NWP - 0.975 meters ± PP ± ... meter

(IN METERS)
 1 : 500

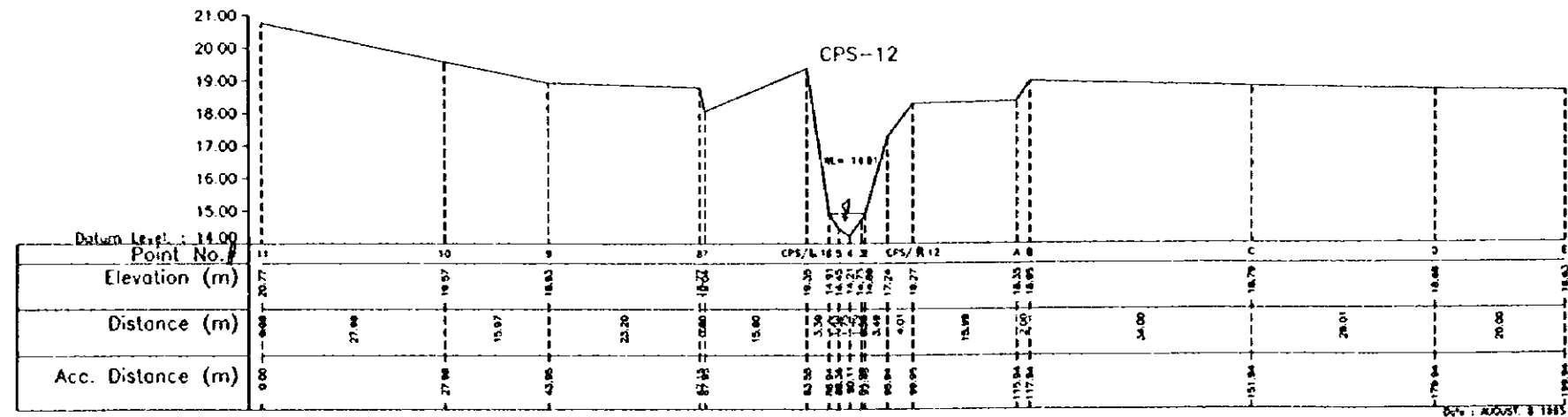
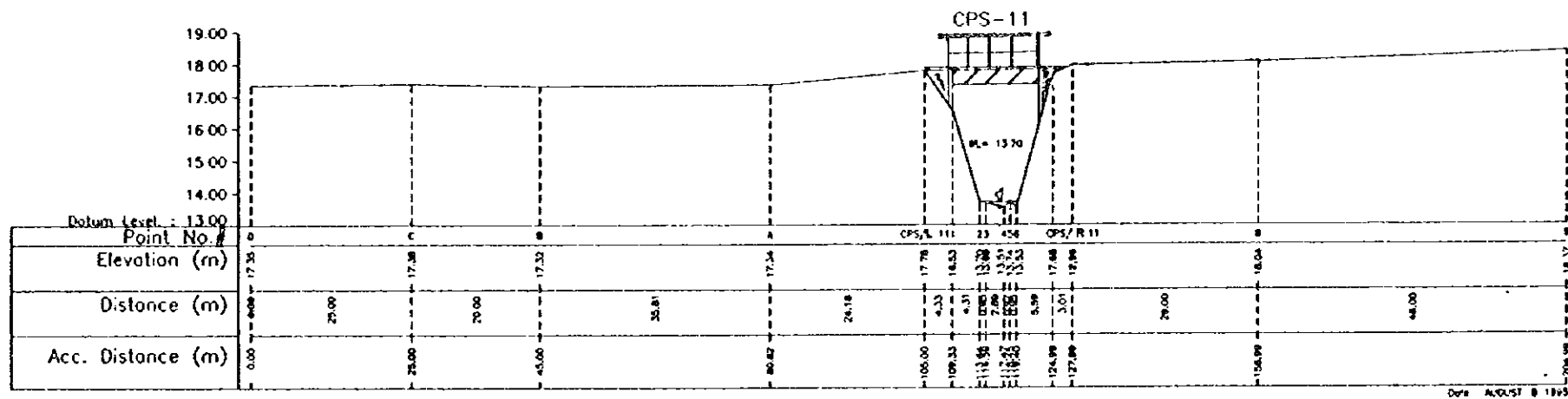
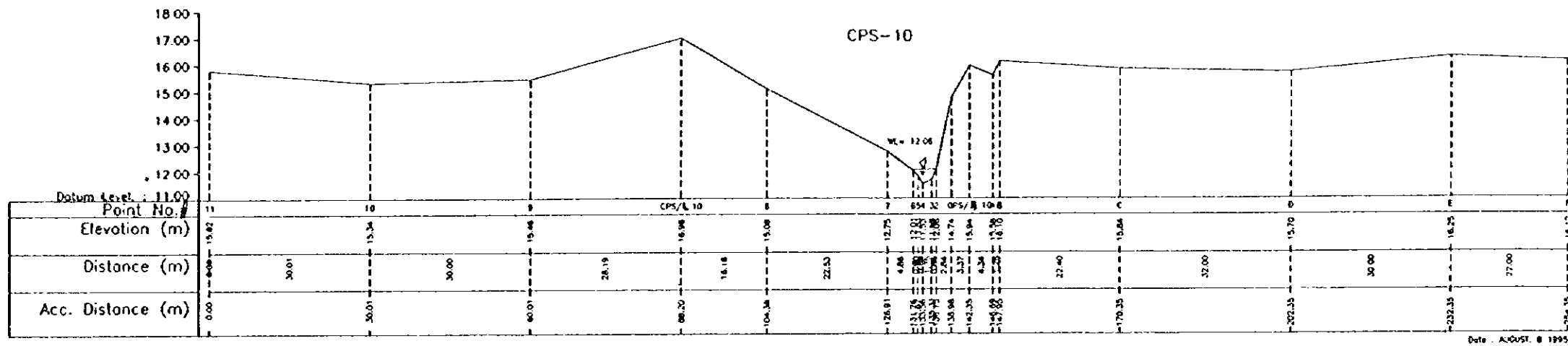
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DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT
CILIWUNG CISADANE RIVER BASIN DEVELOPMENT PROJECT

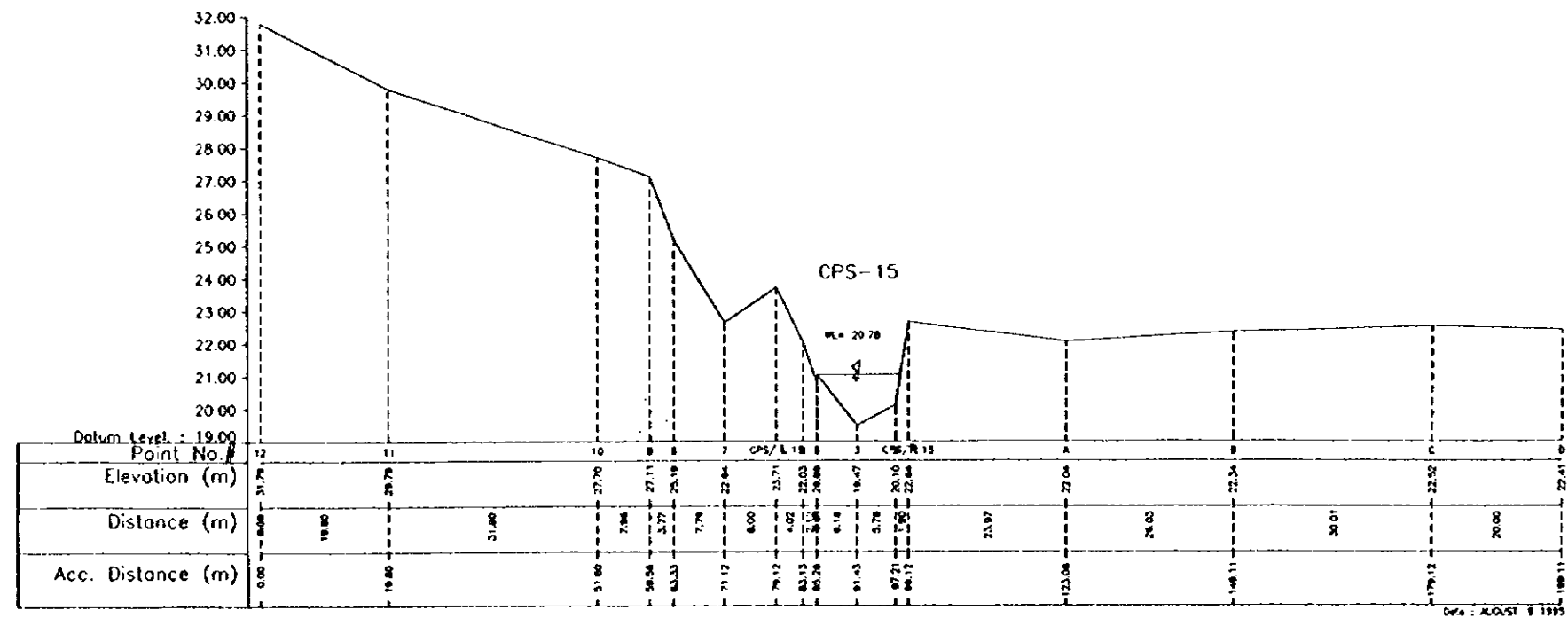
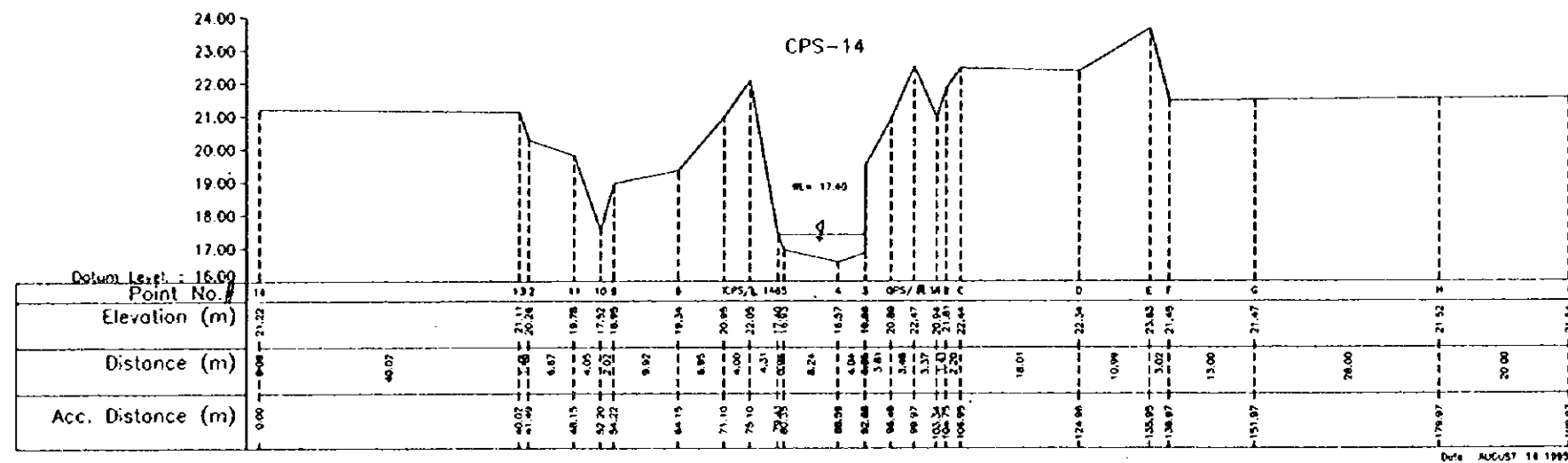
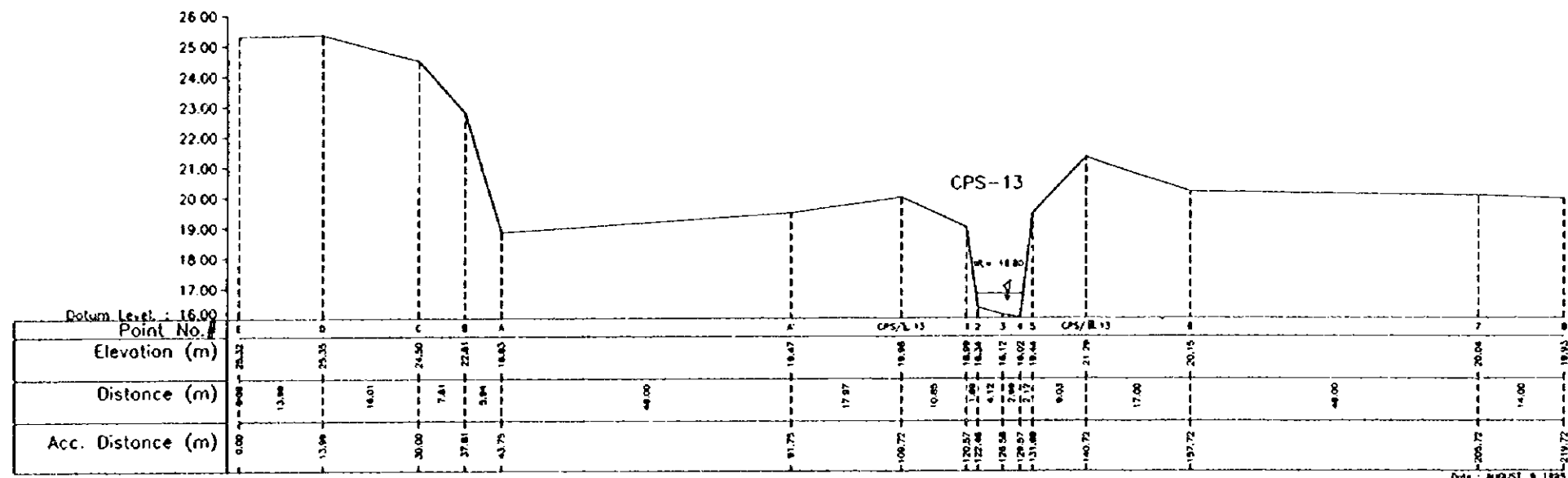
THE STUDY ON COMPREHENSIVE RIVER WATER MANAGEMENT PLAN IN JABOTABEK

Name of River : **CIPASEUN RIVER** Drawing Title : **CROSS SECTION**

Checked by : BRWNO	Approved by : SOLHATO	Scale : 1 : 500	Sheet No : 3 of 8
Date : 11.11.95	Date : 12.11.95	Horizontal : 1 : 500	Vertical : 1 : 100

JICA JAPAN INTERNATIONAL COOPERATION AGENCY **WIROMAN & Associates** JAKARTA - INDONESIA





Reference Point:
 The Elevation is referred to TIC 177 = 40.136 meters
 The correlation between other system are:
 TIC 177 ± 0 = MHP - 0.975 meters = PP ± ... meter

(IN METERS)
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MINISTRY OF PUBLIC WORKS
 DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT
 CILIWUNG CISADANE RIVER BASIN DEVELOPMENT PROJECT

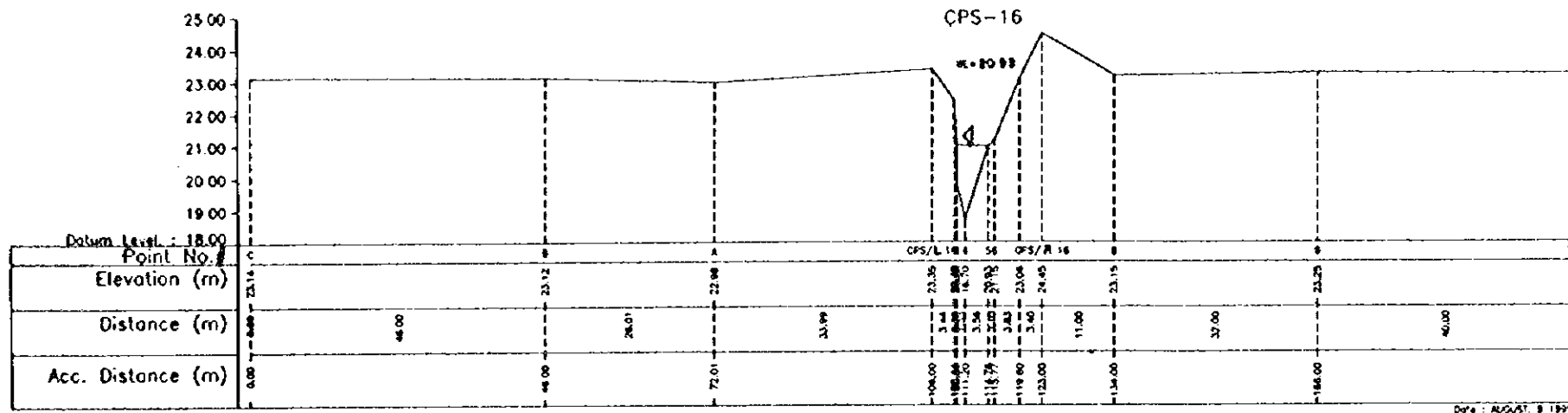
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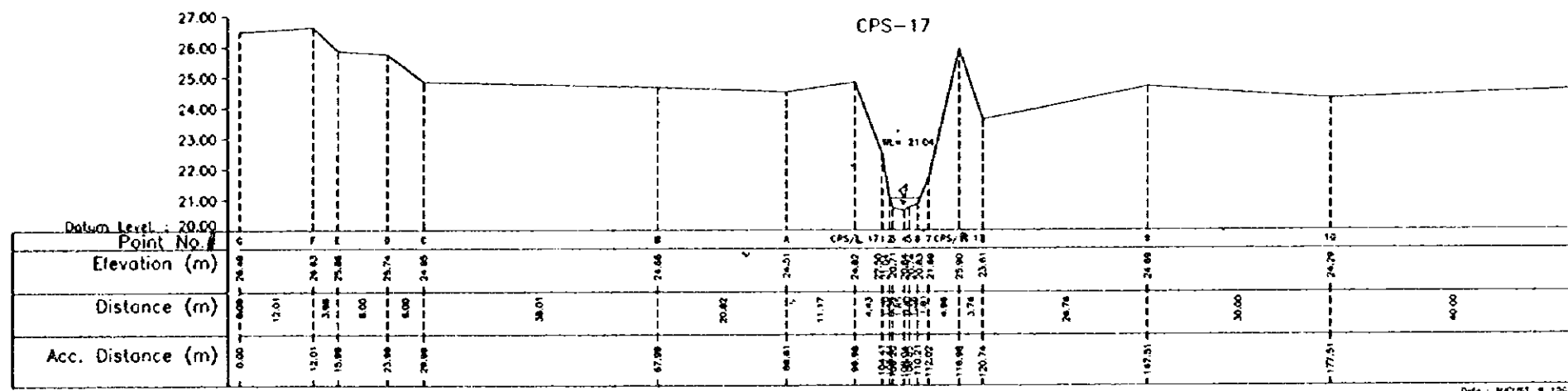
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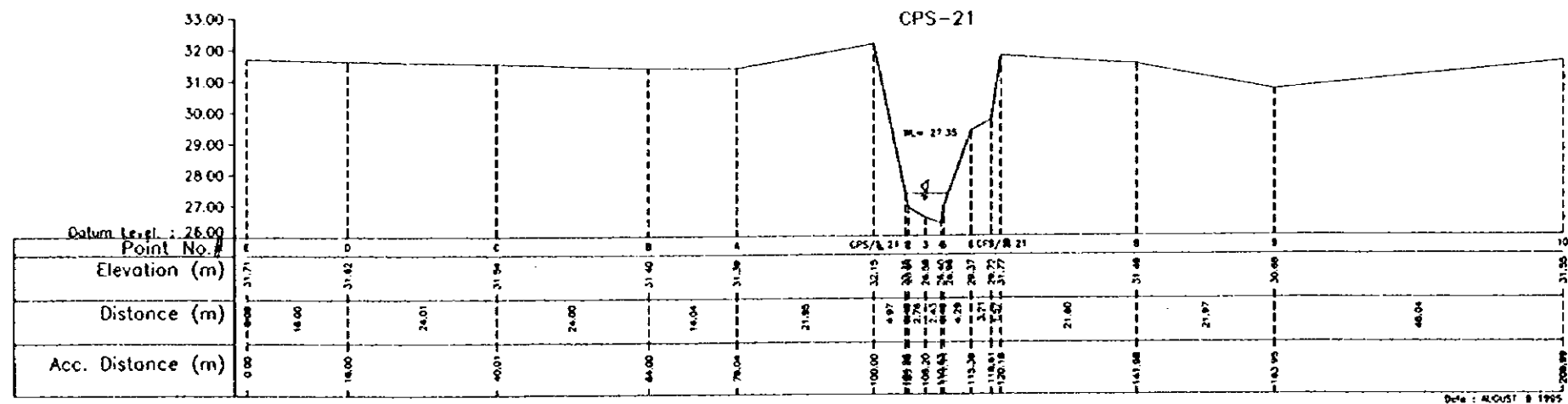
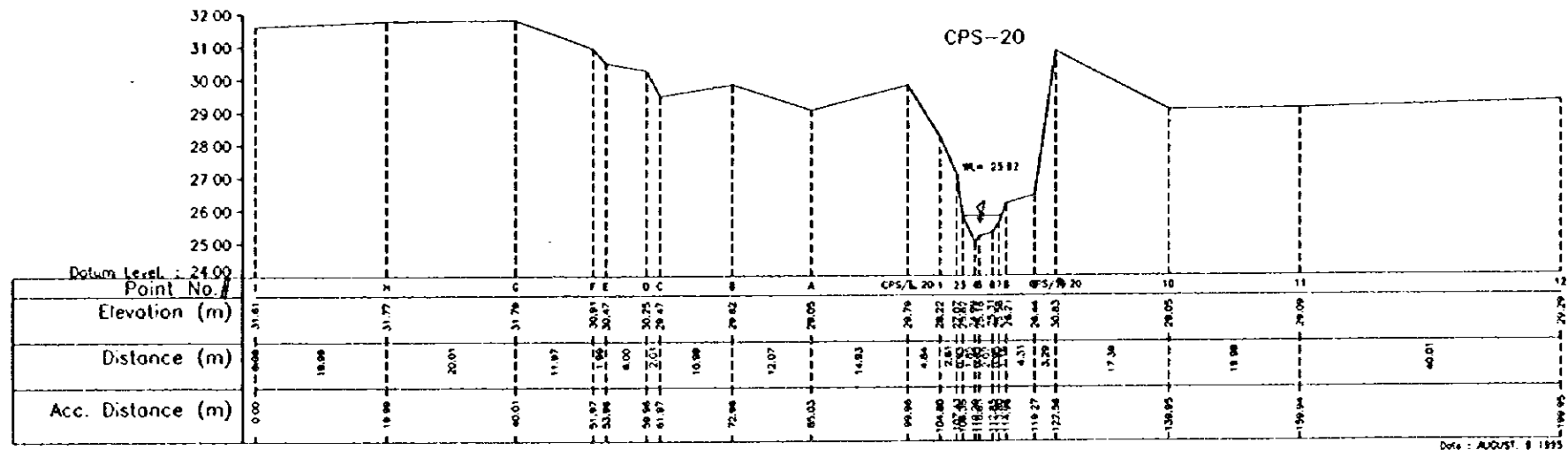
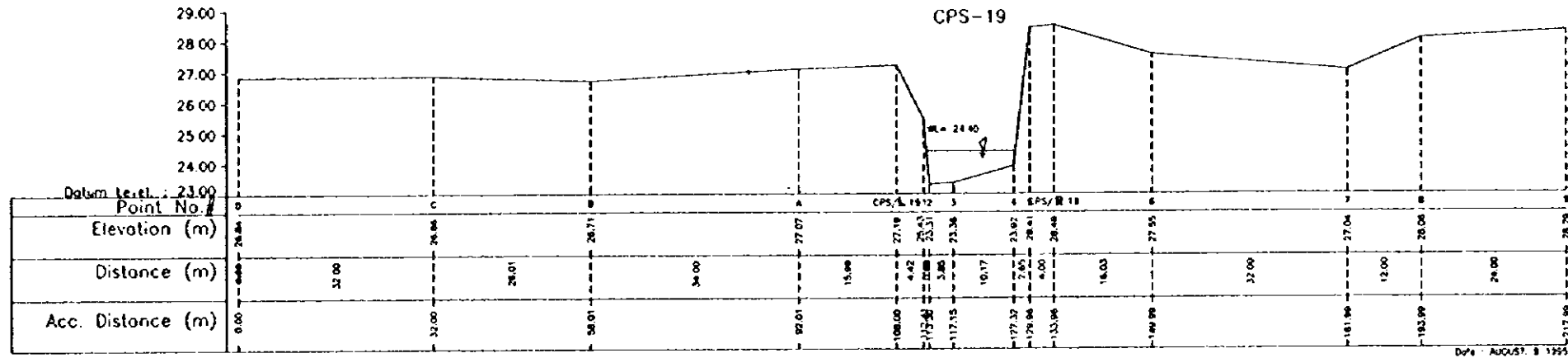
Scale: Horizontal 1:500, Vertical 1:100
 Sheet No: 5 of 8

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 WIRAWAN & Associates
 JAKARTA - INDONESIA



Date : AUGUST 9 1995





Reference Point :
The Elevation is referred to TIG 177 = 40.136 meters
The correlation between other system are :
TIG 177 ± 0 = NWP - 0.975 meters = PP ± ... meter

(IN METERS)
Scale: 1:500 (Horizontal), 1:100 (Vertical)
Sheet No: 7 of 8

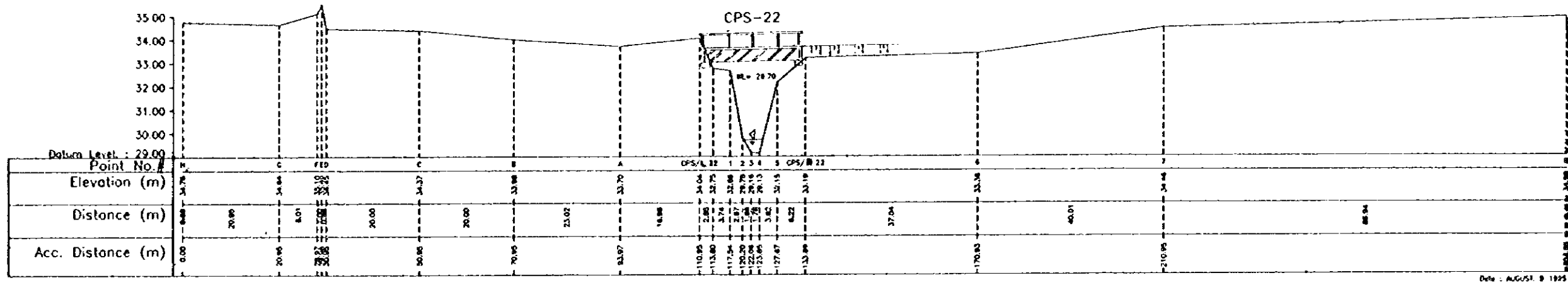
MINISTRY OF PUBLIC WORKS
DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT
CILIWUNG CISADANE RIVER BASIN DEVELOPMENT PROJECT

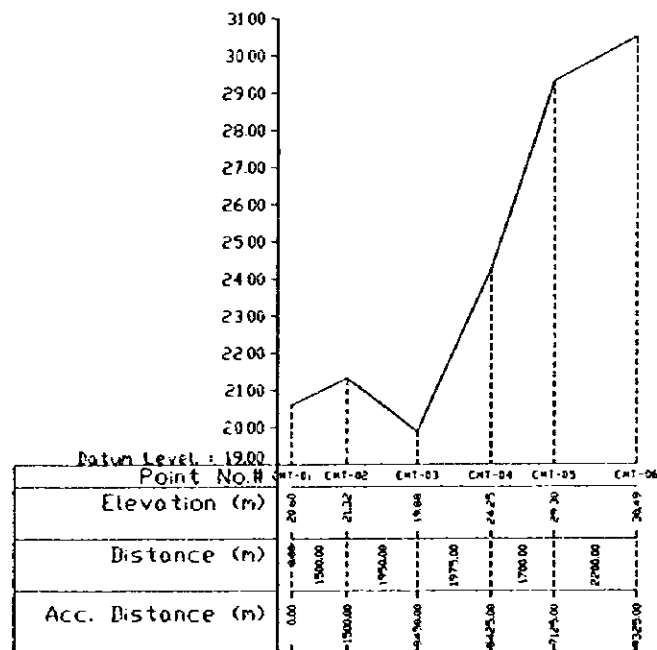
THE STUDY ON COMPREHENSIVE RIVER WATER MANAGEMENT PLAN IN JABOTABEK

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Drawing Title : CROSS SECTION

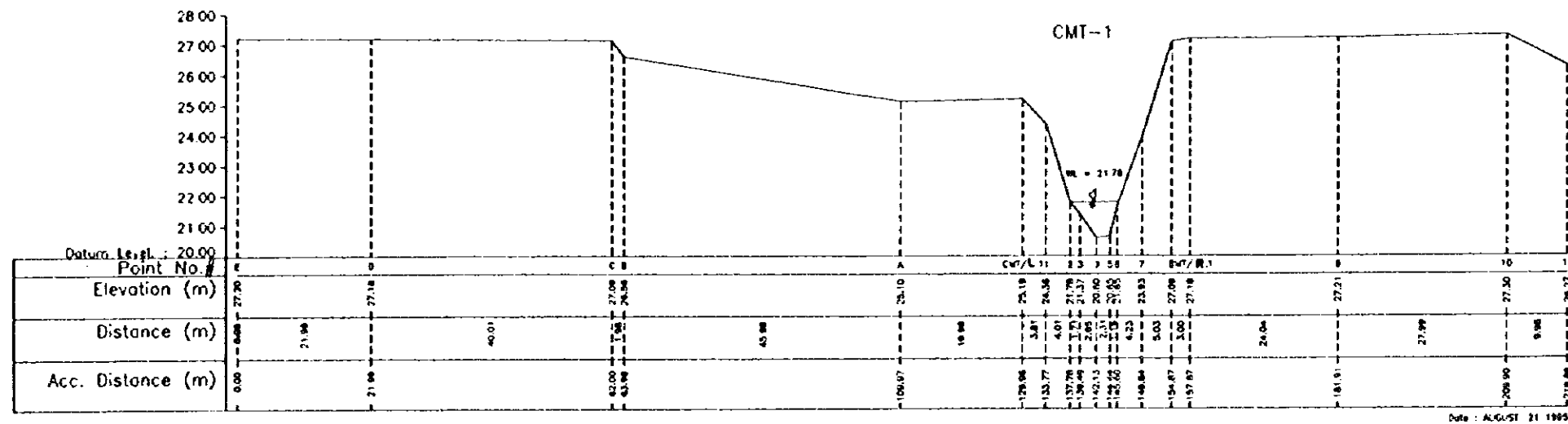
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Approved By : K. PRAPANE
Date : 11.11.95

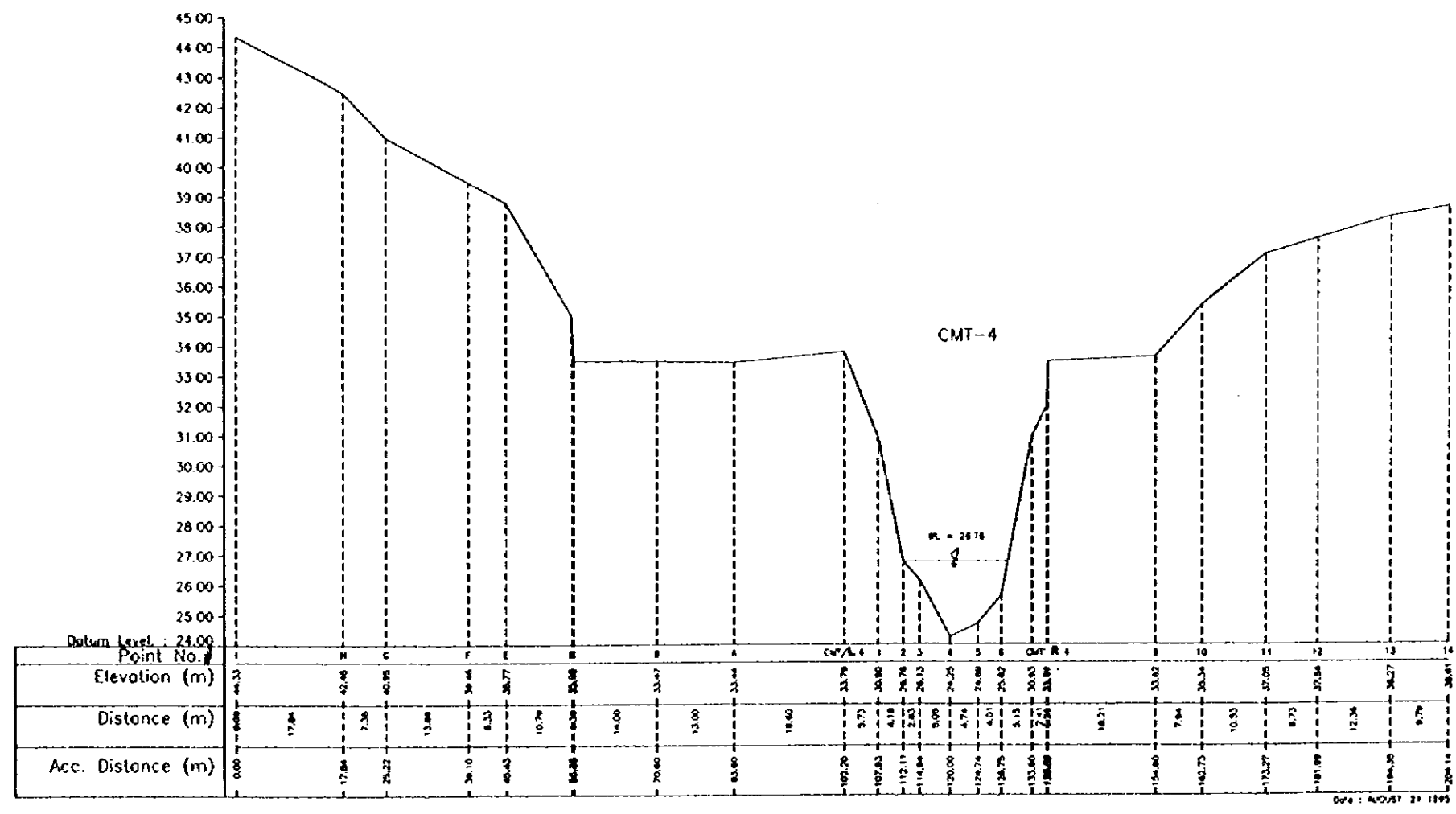
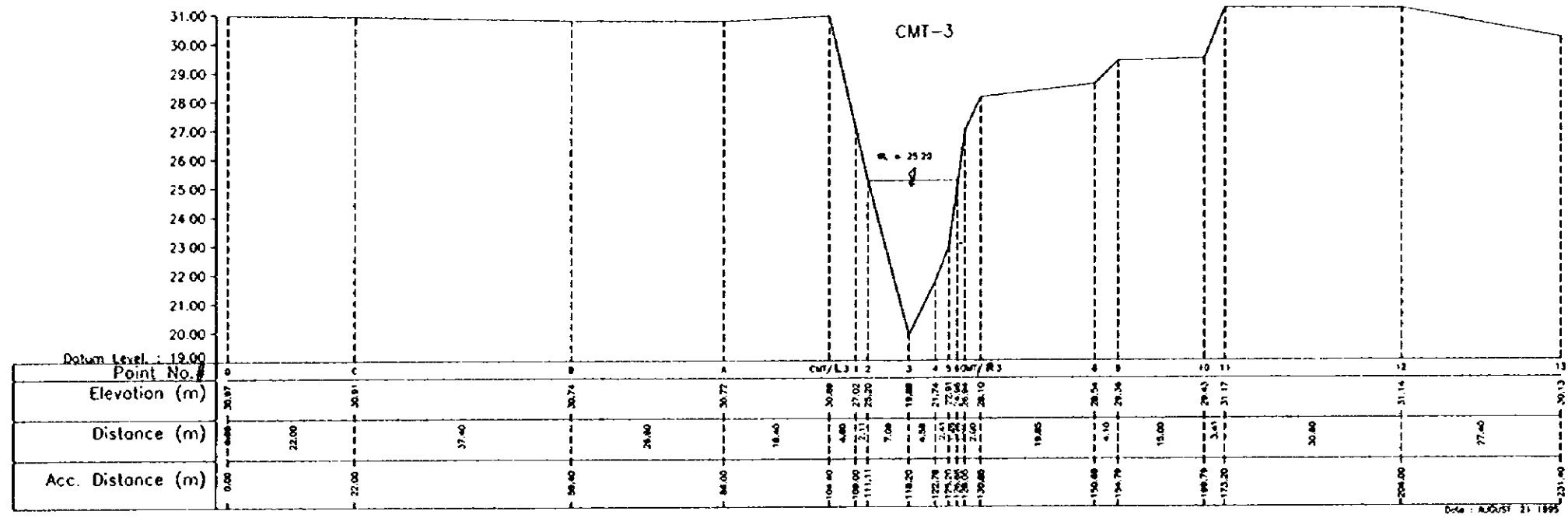
JICA JAPAN INTERNATIONAL COOPERATION AGENCY
WIDATMAN & Associates JAKARTA - INDONESIA





Reference Point : The Elevation is related to ITG 177 (ITG 177 = 40.136 meters) The correlation between other system are ITG 177 ± 0.0 = NAP - 0.975 meters = PP 4 : meters		 Scale : 1 : 100000	
MINISTRY OF PUBLIC WORKS DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT CILIWUNG CISADANE RIVER BASIN DEVELOPMENT PROJECT			
THE STUDY ON COMPREHENSIVE RIVER WATER MANAGEMENT PLAN IN JABOTABEK			
Name of River : CIMATUK RIVER		Drawing Title : LONGITUDINAL PROFIL	
Checked by	Approved By	Scale	Sheet No
Name : BAWAND Signature : <i>[Signature]</i> Date : 25.11.95	Name : SUDARSO Signature : <i>[Signature]</i> Date : 26.11.95	Horizontal 1 : 100000 Vertical 1 : 100	1 of 1
JICA JAPAN INTERNATIONAL COOPERATION AGENCY		Wiratman & Associates JAKARTA - INDONESIA	





Reference Point :
 The Elevation is referred to TIG 177 = 40.136 meters
 The correlation between other system are
 TIG 177 ± 0 = MHP - 0.975 meters = PP ± 0.000 meter

(IN METERS)
 1 : 500

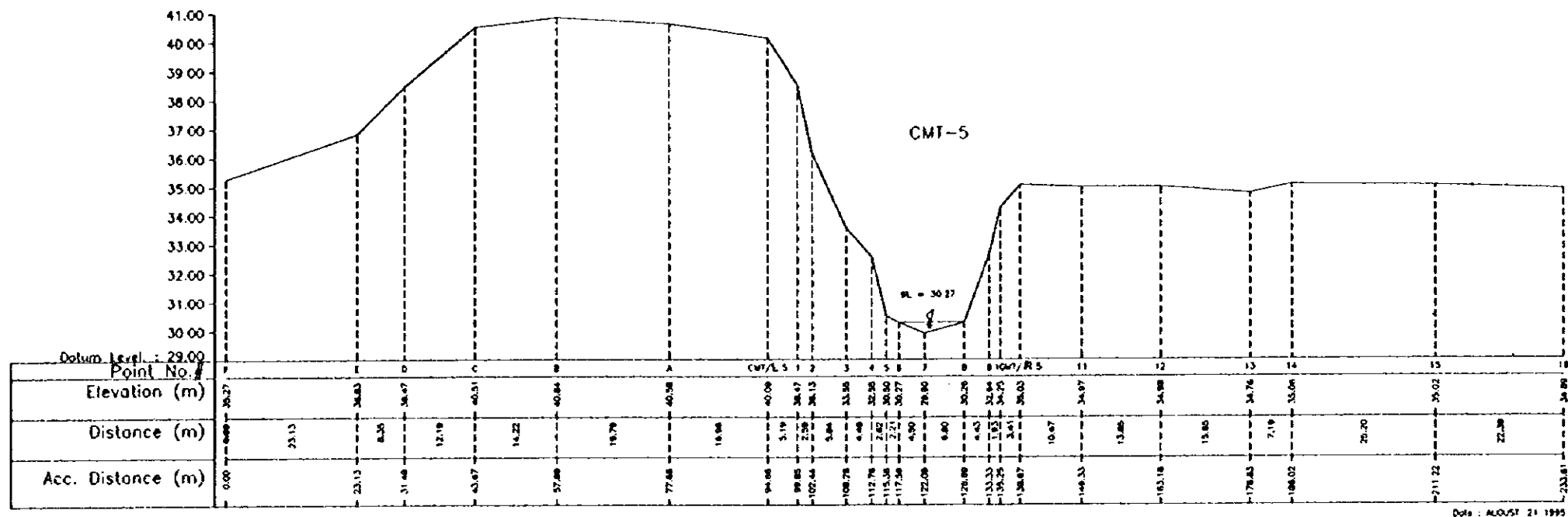
MINISTRY OF PUBLIC WORKS
 DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT
 CILIWUNG CISADANE RIVER BASIN DEVELOPMENT PROJECT

THE STUDY ON COMPREHENSIVE RIVER WATER MANAGEMENT PLAN IN JABOTABEK

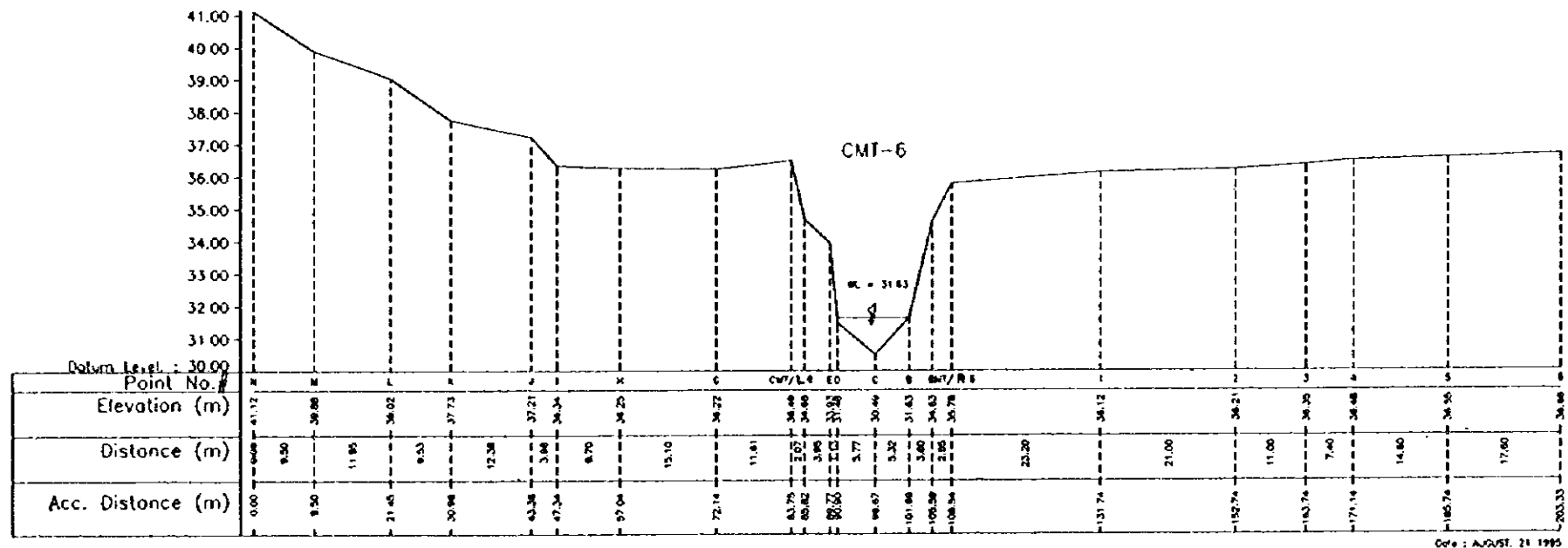
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 Drawing Title : CROSS SECTION

Checked by : BAWO	Approved by : K. TORRINE	Scale : Horizontal 1 : 500	Sheet No : 2 of 3
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Date : 11.11.98	Date : 16.11.98		

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 WIRATMAN & Associates
 JAKARTA - INDONESIA



Date: AUGUST 21 1995



Date: AUGUST 21 1995

Reference Point:
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(IN CENTIMETER)
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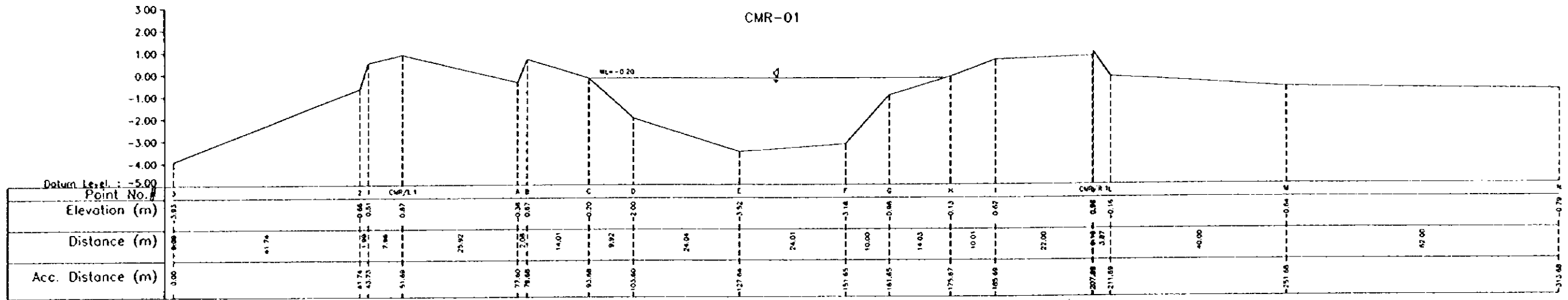
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DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT
CILIWUNG CISADANE RIVER BASIN DEVELOPMENT PROJECT

THE STUDY ON COMPREHENSIVE RIVER WATER MANAGEMENT PLAN IN JABOTABEK

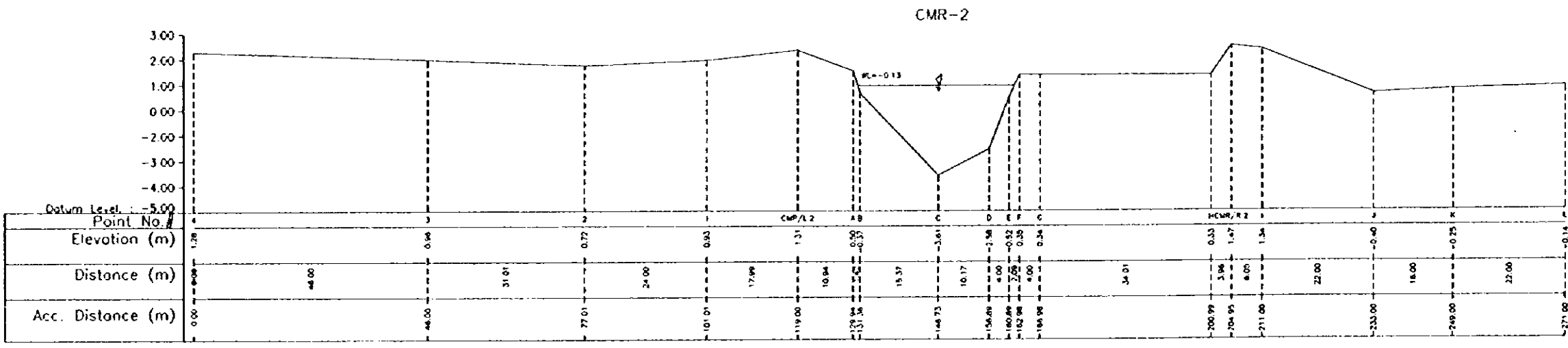
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Checked By : S. H. H. / S. H. H.	Approved By : K. R. R. / K. R. R.
Scale : Horizontal 1 : 500 Vertical 1 : 100	Sheet No : 3 of 3

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3 River Survey of Cimanceuri River System (Cimanceuri, Cipaseun, Cimatuk Rivers)



Date: AUGUST 2 1995



Date: AUGUST 2 1995

Reference Point :
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 The correlation between other system are :
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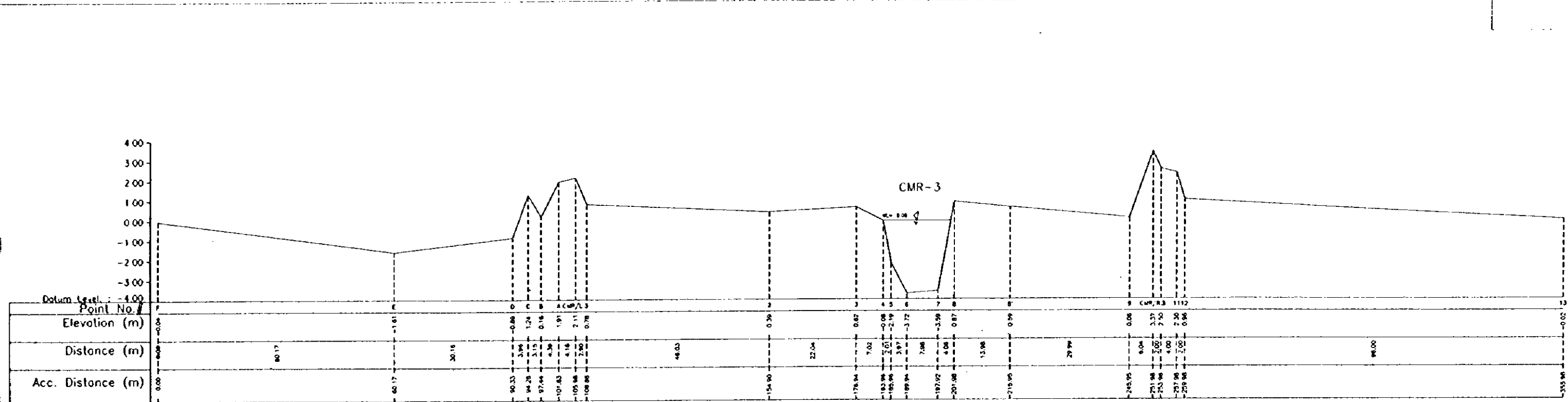
(IN METERS)
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MINISTRY OF PUBLIC WORKS
DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT
CILIWUNG CISADANE RIVER BASIN DEVELOPMENT PROJECT

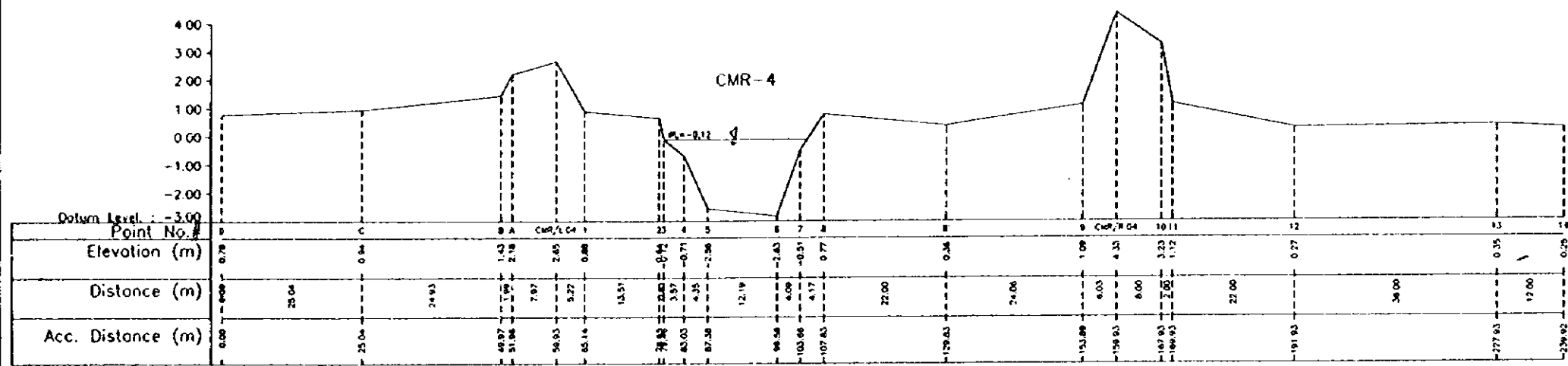
THE STUDY ON COMPREHENSIVE RIVER WATER MANAGEMENT PLAN IN JABOTABEK

Name of River : CIMANCEURI RIVER		Drawing Title : CROSS SECTION	
Checked by Name : <i>[Signature]</i> Signature : <i>[Signature]</i> Date : 10.11.95	Approved by Name : K. TORUM Signature : <i>[Signature]</i> Date : 21.11.95	Scale Horizontal : 1 : 500 Vertical : 1 : 100	Sheet No. 1 of 23

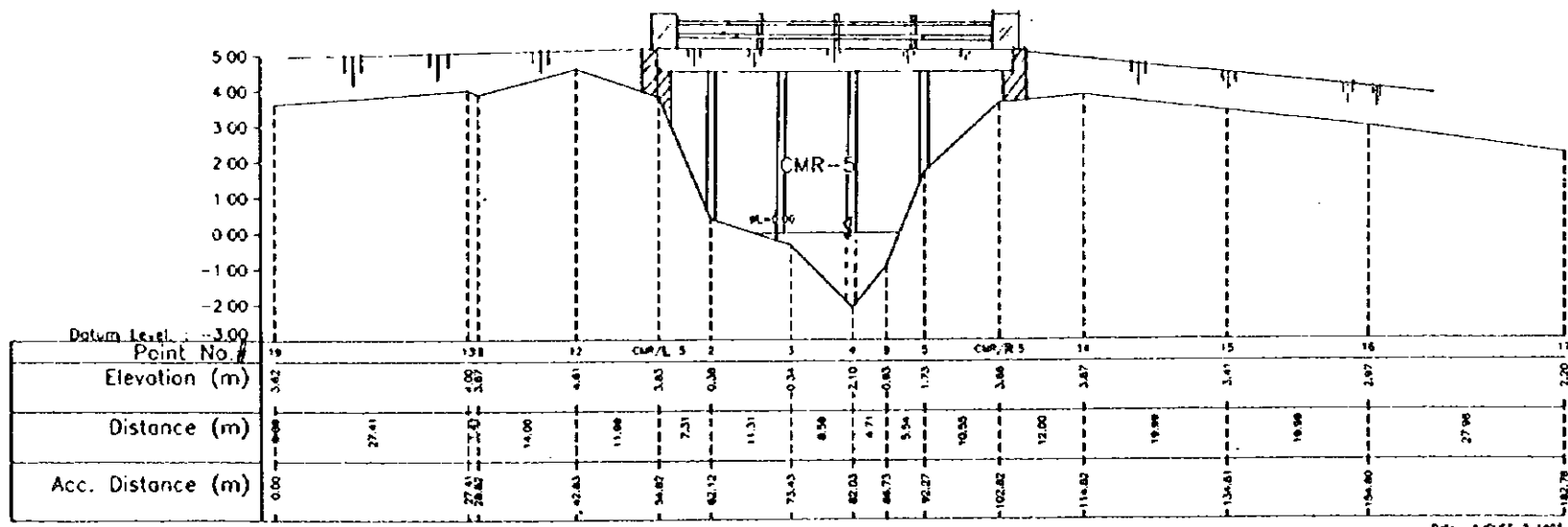
JICA JAPAN INTERNATIONAL COOPERATION AGENCY **WIRATMAN & Associates** JAKARTA - INDONESIA



Date : AUGUST 2 1995



Date : AUGUST 2 1995



Date : AUGUST 2 1995

Reference Point :
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 The correlation between other system are :
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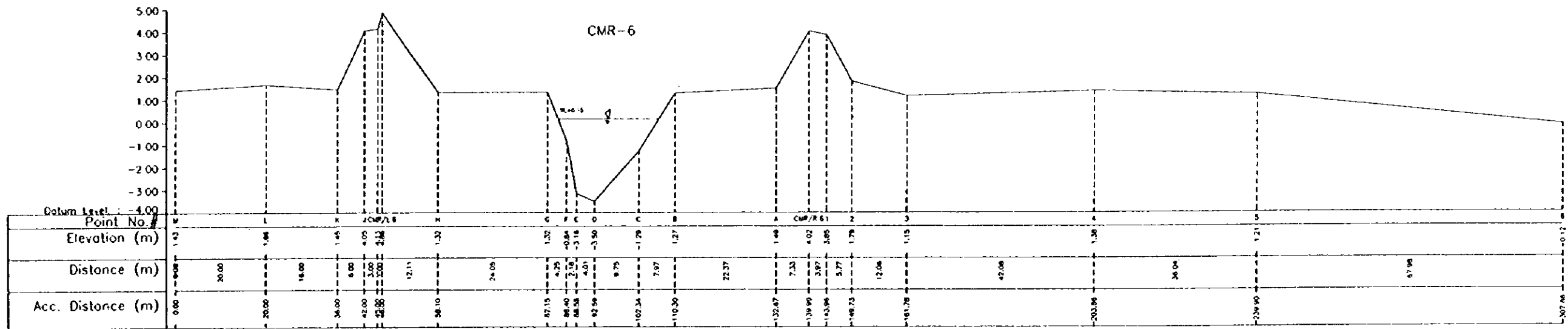
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 DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT
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THE STUDY ON COMPREHENSIVE RIVER WATER MANAGEMENT PLAN IN JABOTABEK

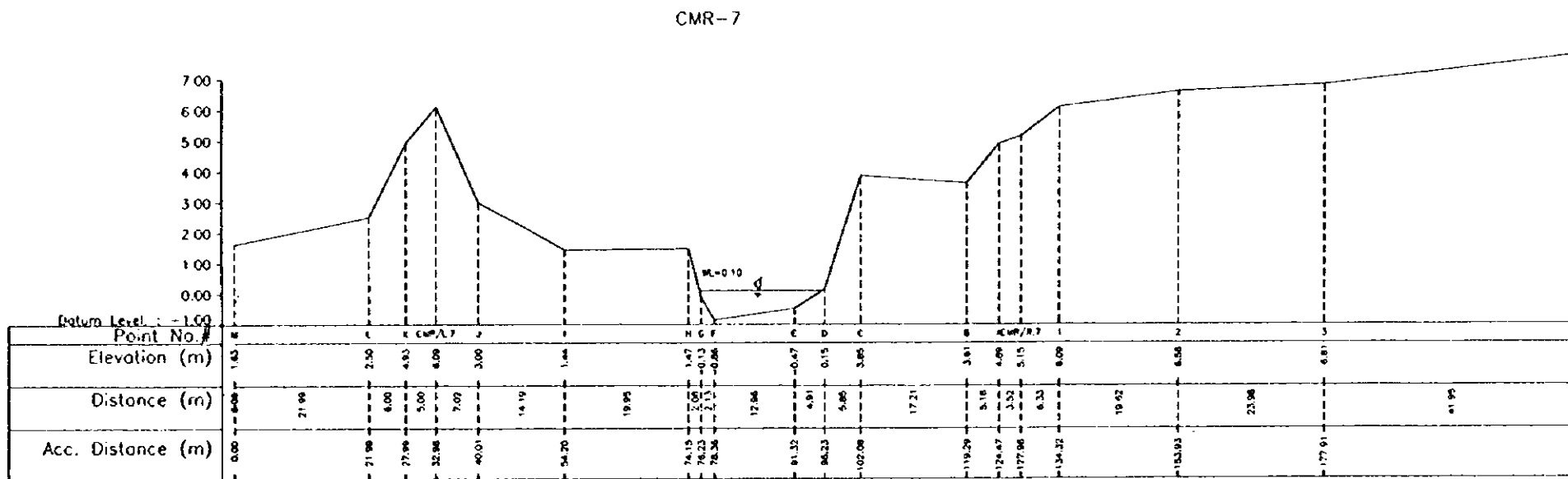
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JICA JAPAN INTERNATIONAL COOPERATION AGENCY
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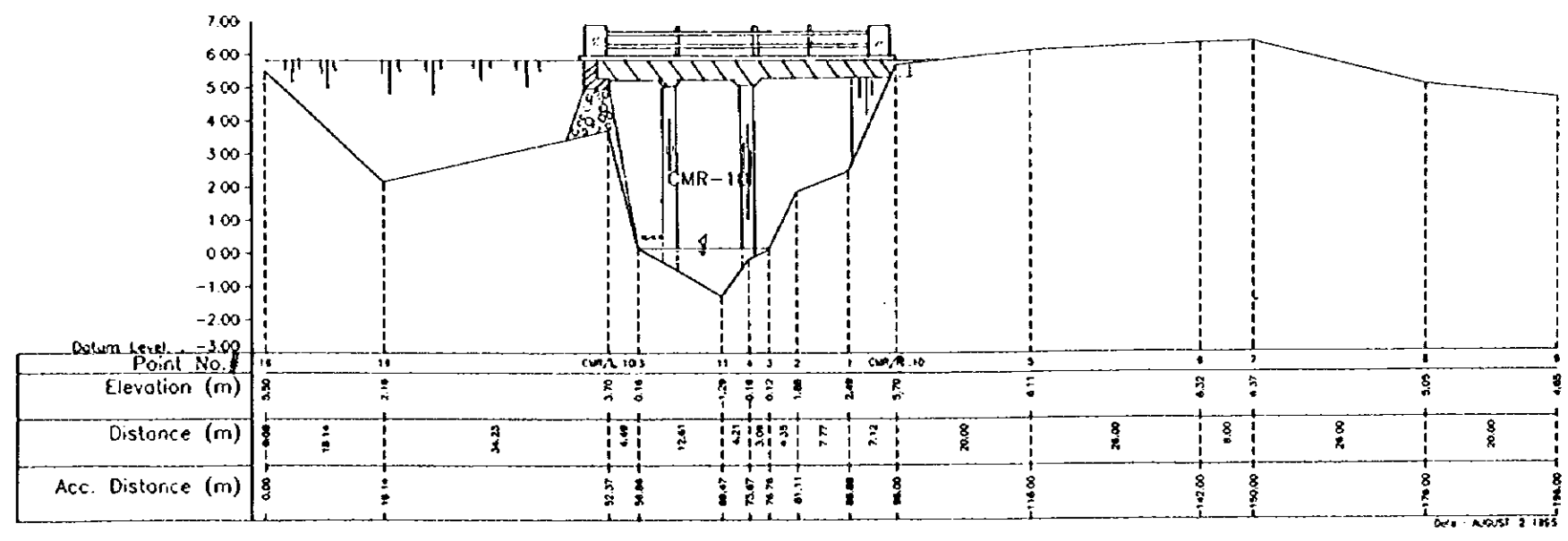
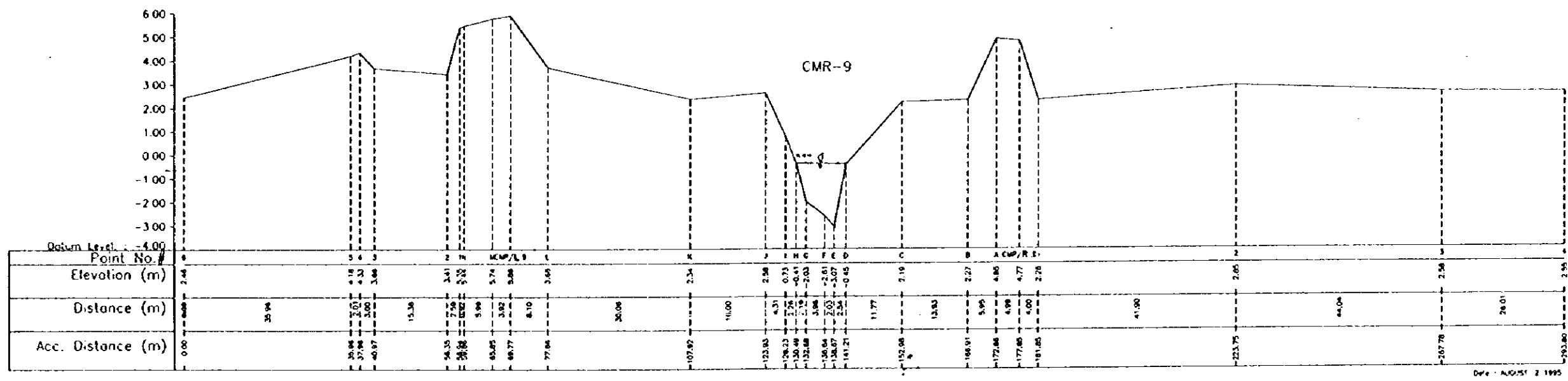
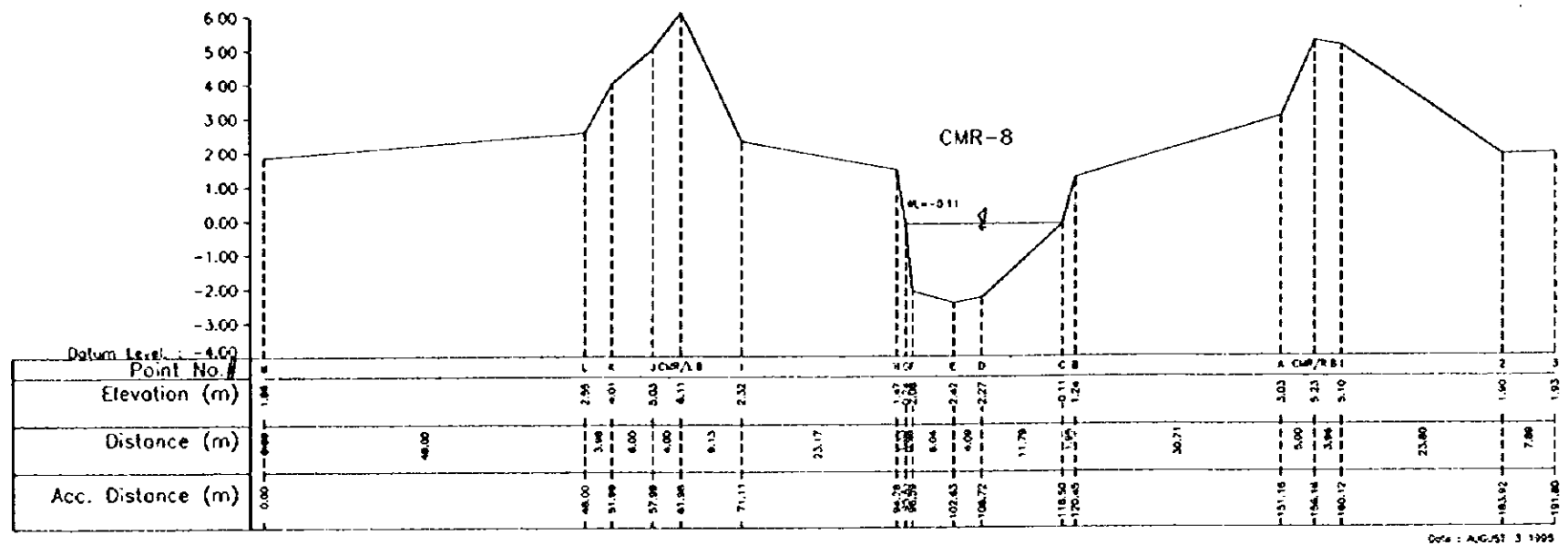


Date : AUGUST 2 1985



Date : Sept. 23 1985

Reference Point :		The Elevation is referred to TIG 177 (TIG 177 = 40.156 meters)		The correlation between other system are :	
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MINISTRY OF PUBLIC WORKS DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT CILIWUNG CISADANE RIVER BASIN DEVELOPMENT PROJECT					
THE STUDY ON COMPREHENSIVE RIVER WATER MANAGEMENT PLAN IN JABOTABEK					
Name of River :			Drawing Title :		
CIMANCEURI RIVER			CROSS SECTION		
Checked by		Approved by		Scale	Sheet No
Name :	BROWNO SUCIANTO	T. SUN	R. TORPANE	Horizontal 1 : 500	3 of 23
Signature :				Vertical 1 : 100	
Date :	06.08.85	06.08.85	06.08.85		
JICA JAPAN INTERNATIONAL COOPERATION AGENCY			WIRATMAN & Associates JAKARTA - INDONESIA		



Reference Point :
 The Elevation is referred to TIG 177 (TIG 177 = 40.136 meters)
 The correlations between other system are :
 TIG 177 ± 0.0 = NWP - 0.875 meters = PP ± ... meters

MINISTRY OF PUBLIC WORKS
 DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT
 CILIWUNG CISADANE RIVER BASIN DEVELOPMENT PROJECT

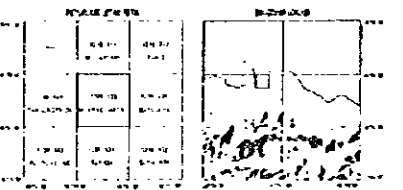
THE STUDY ON COMPREHENSIVE RIVER WATER MANAGEMENT PLAN IN JABOTABEK

Name of River : CIMANCEURI RIVER
 Drawing Title : CROSS SECTION

Checked by : [Signature] SOEDAP10
 Approved by : [Signature] K. SUPANE

Scale : Horizontal 1 : 500, Vertical 1 : 100
 Sheet No : 4 of 23

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Legend table with symbols for various geographical features like roads, rivers, and boundaries.



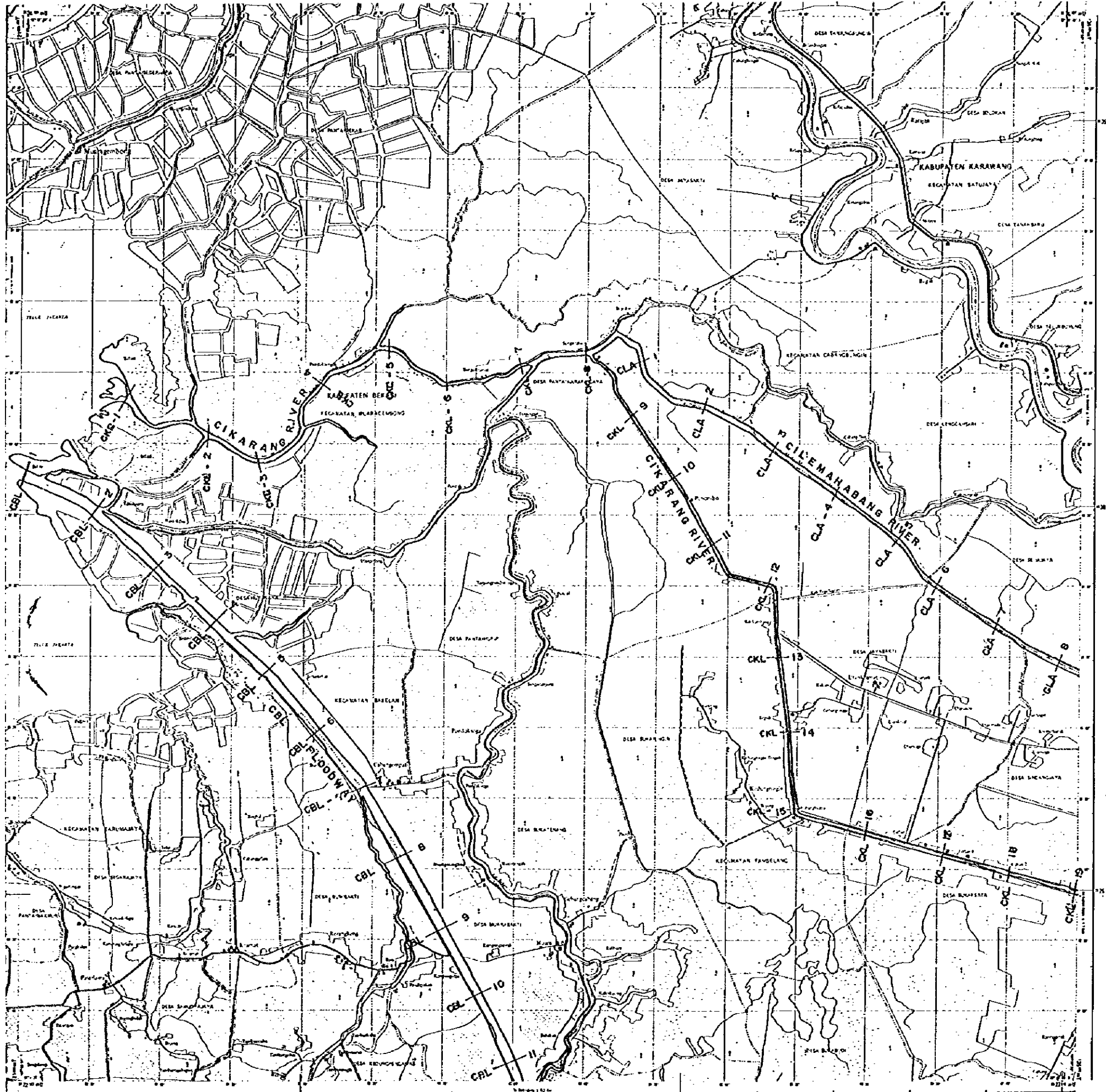
Scale and projection information: 1:25,000, UTM projection, Zone 48S, Datum: WGS 1984.

Extensive legend table with symbols for various features including roads, rivers, and land use. Includes a section for 'REKAMINGAN' (Photorecognition) and 'ANALISIS' (Analysis).

Notes and disclaimers regarding the map's accuracy and usage.

Table with 2 columns and 4 rows, possibly related to map scale or projection details.

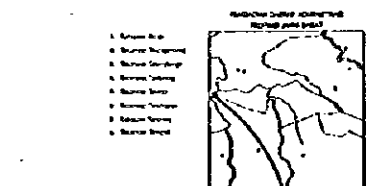
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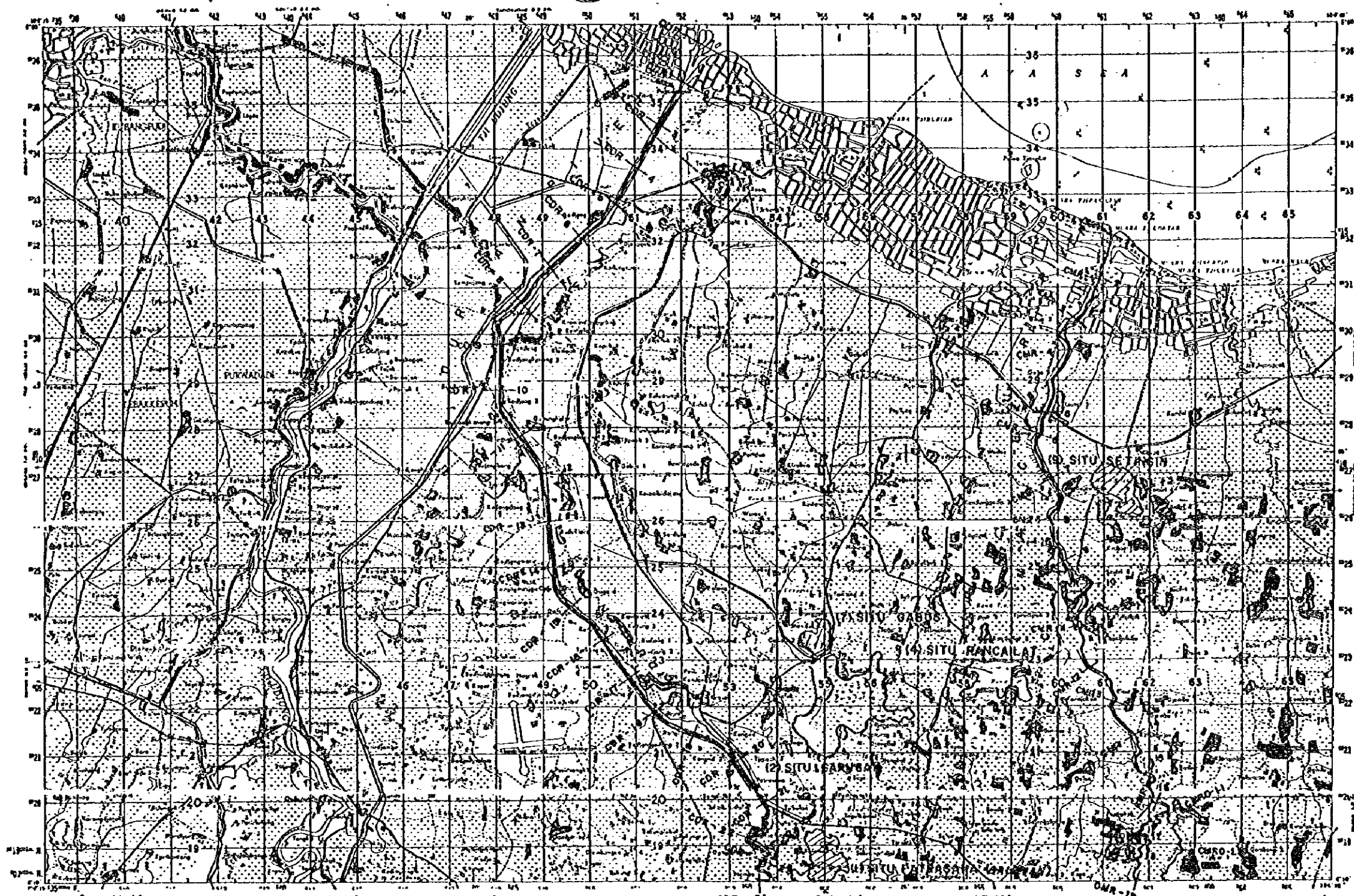


Scale 1:25,000 and other technical specifications for the map.



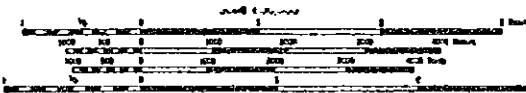
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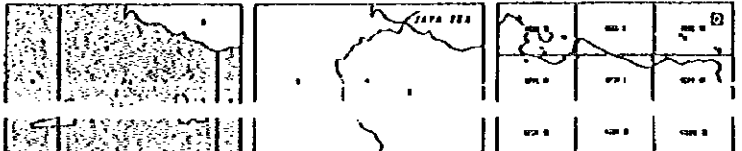


Approved under the direction of COMUSMACV by the U.S. Army Map Service, for use in Vietnam. This map is based on the 1:50,000 scale map of the U.S. Army Map Service, Edition 2-Jan 67. Contour interval 25 meters. Projection: Transverse Mercator. Datum: Everest. Scale: 1:50,000. The map is based on the 1:50,000 scale map of the U.S. Army Map Service, Edition 2-Jan 67. Contour interval 25 meters. Projection: Transverse Mercator. Datum: Everest. Scale: 1:50,000.

Legend table with symbols and descriptions for various map features such as roads, rivers, and terrain. Includes a scale bar and a north arrow.



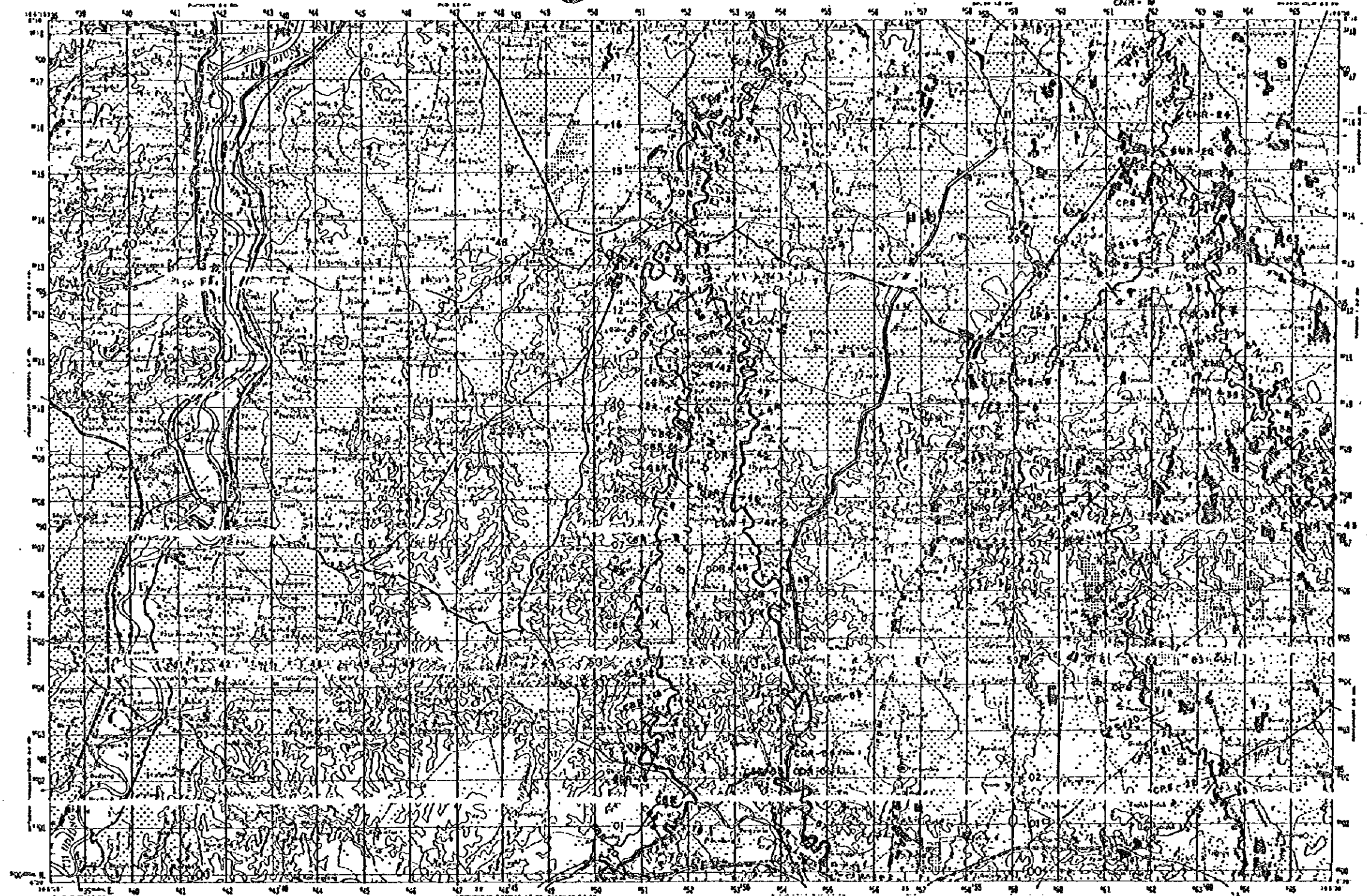
CONTOUR INTERVAL 25 METERS
TRANSVERSE MERCATOR PROJECTION
VERTICAL DATUM: EVEREST
HORIZONTAL DATUM: EVEREST
SCALE: 1:50,000
PROJECTION: TRANSVERSE MERCATOR
DATUM: EVEREST
SCALE: 1:50,000



Bibliography table listing sources and references used in the map's production. Includes titles, authors, and dates.

MINISTRY OF PUBLIC WORKS
INDONESIA
DEPARTMENT OF WATER RESOURCES DEVELOPMENT
PLANNING & DESIGN DIVISION
THE STUDY ON COMPREHENSIVE WATER MANAGEMENT PLAN IN PONTANG
PLAN

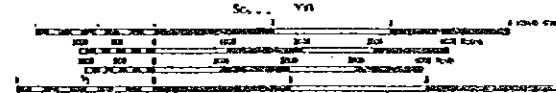
PONTANG, INDONESIA
STOCK NO. 1725A2241**02



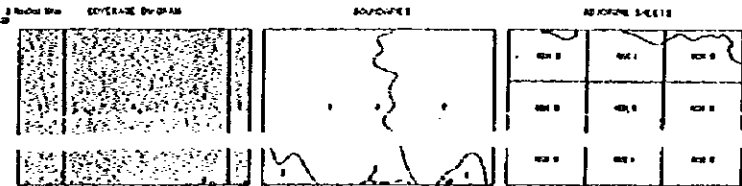
Produced under the direction of the Director of the National Geomatics Agency of Indonesia, Jakarta, under the supervision of the Chief of the Surveying Department, Bandung, and the Chief of the Mapping Department, Jakarta. The map is based on the data of the Surveying Department, Bandung, and the Mapping Department, Jakarta. The map is a reproduction of the original map of the Surveying Department, Bandung, and the Mapping Department, Jakarta.

Legend table with symbols and descriptions for various map features:

Contour Interval 25 Meters	Supplementary Contours at 10 Meters Intervals
Transverse Mercator Projection	Black Dashed Lines Indicate the Line of Reference
Scale 1:50,000	Scale of Contour Lines 1:50,000
Scale of Supplementary Contours 1:100,000	Scale of Transverse Mercator Projection 1:50,000



CONTOUR INTERVAL 25 METERS
WITH SUPPLEMENTARY CONTOURS AT 10 METER INTERVALS
TRANSVERSE MERCATOR PROJECTION
BLACK DASHED LINES INDICATE THE LINE OF REFERENCE
SCALE OF CONTOUR LINES 1:50,000
SCALE OF SUPPLEMENTARY CONTOURS 1:100,000
SCALE OF TRANSVERSE MERCATOR PROJECTION 1:50,000



Legend table with symbols and descriptions for various map features:

Contour Interval 25 Meters	Supplementary Contours at 10 Meters Intervals
Transverse Mercator Projection	Black Dashed Lines Indicate the Line of Reference
Scale 1:50,000	Scale of Contour Lines 1:50,000
Scale of Supplementary Contours 1:100,000	Scale of Transverse Mercator Projection 1:50,000

Administrative information and logos:

MINISTRY OF PUBLIC WORKS
DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT
CLIMATE CHANGE AND WATER DEVELOPMENT PROJECT
THE STUDY OF COMPREHENSIVE WATER RESOURCE MANAGEMENT PLAN IN INDONESIA
PLAN I
JICA JAPAN INTERNATIONAL COOPERATION AGENCY
PUSKASRI I
JAKARTA - INDONESIA

Table with columns for 'SHEET NO.' and 'SCALE'.

SHEET NO.	SCALE
4224 I	1:50,000
4224 II	1:50,000
4224 III	1:50,000
4224 IV	1:50,000

