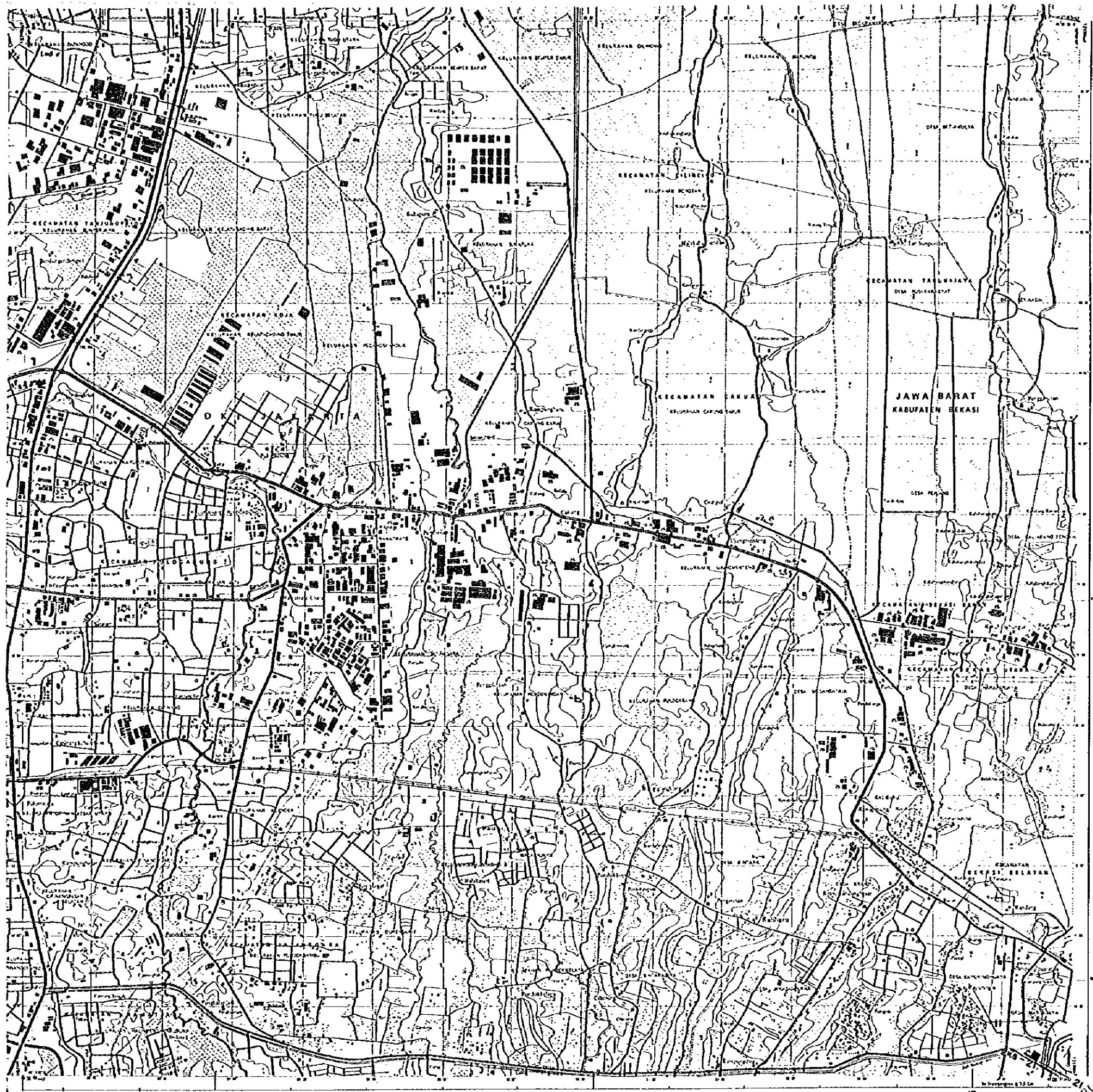


Legend table with symbols for various map features like roads, rivers, and buildings.

Logos of the National Bureau of Geomatics and Cartography and the National Institute of Geomatics and Cartography.



Detailed legend table with symbols for various map features including roads, rivers, and buildings.

Scale and projection information: SKALA 1:25.000

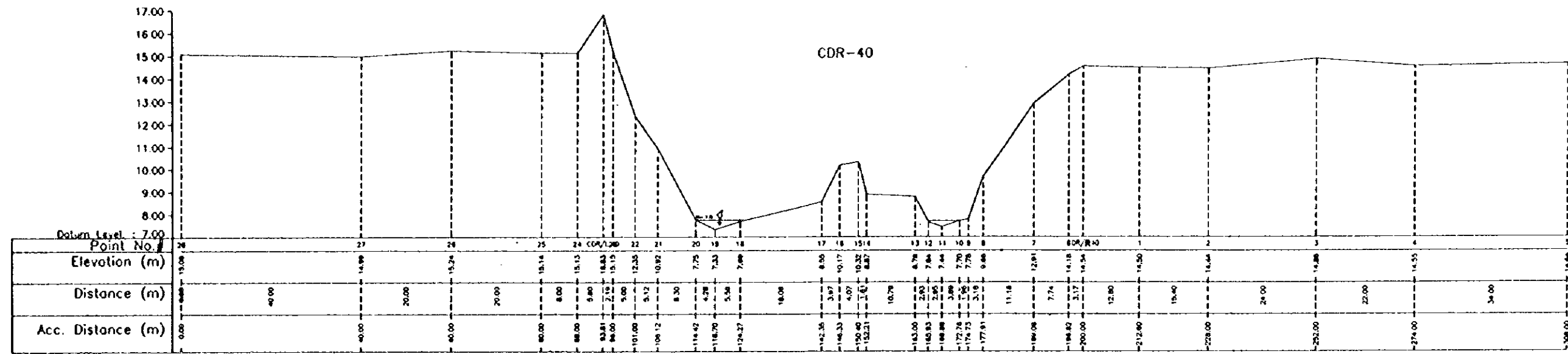
Project title and logos: BUREAU OF PUBLIC WORKS, JAPAN INTERNATIONAL COOPERATION AGENCY, and other project-related text.

Table with project details, including dates and coordinates.

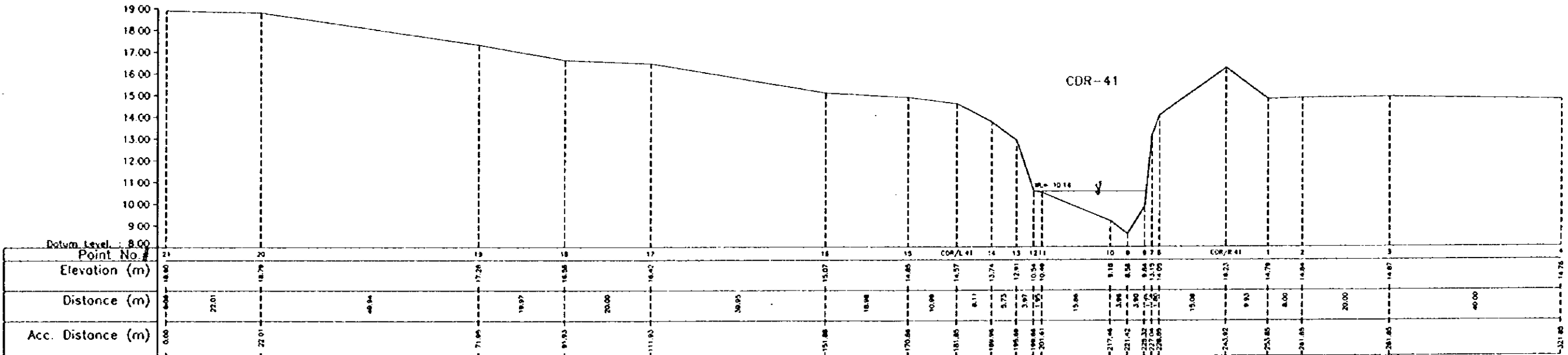
Table with project details, including dates and coordinates.

Table with project details, including dates and coordinates.

Table with project details, including dates and coordinates.



Date : AUGUST 7 1985



Date : AUGUST 7 1985

Reference Point :
 The Elevation is referred to TIG 177 = 40.136 meters
 The correlation between other system are :
 TIG 177 ± 0 = dRP = 0.975 meters = PP ± 1.00 meter

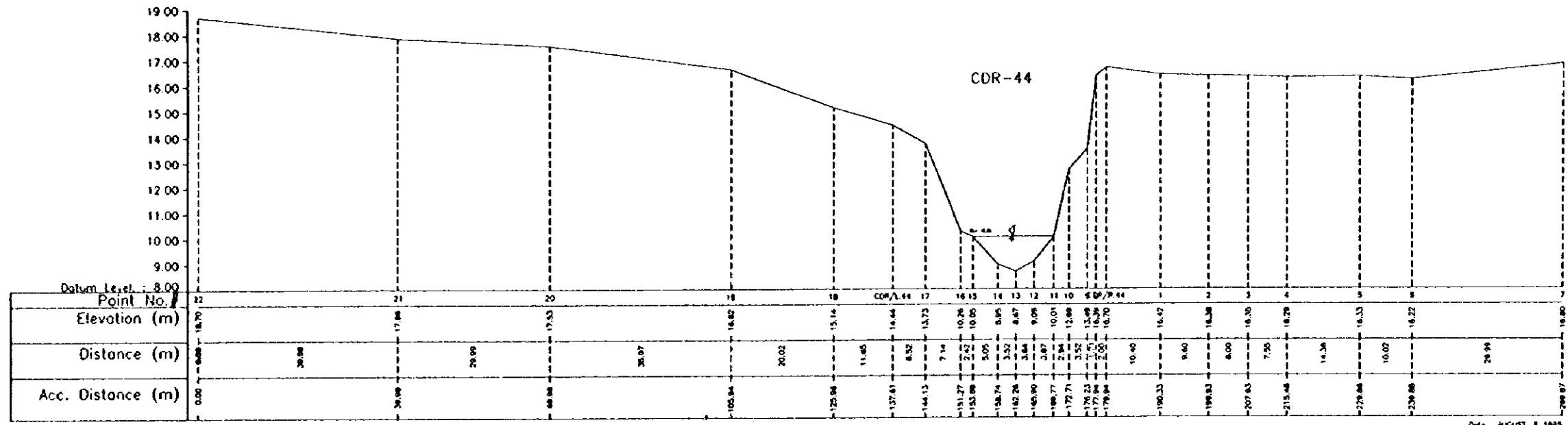
MINISTRY OF PUBLIC WORKS
 DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT
 CILIWUNG CISADANE RIVER BASIN DEVELOPMENT PROJECT

THE STUDY ON COMPREHENSIVE RIVER WATER MANAGEMENT PLAN IN JABOTASEK

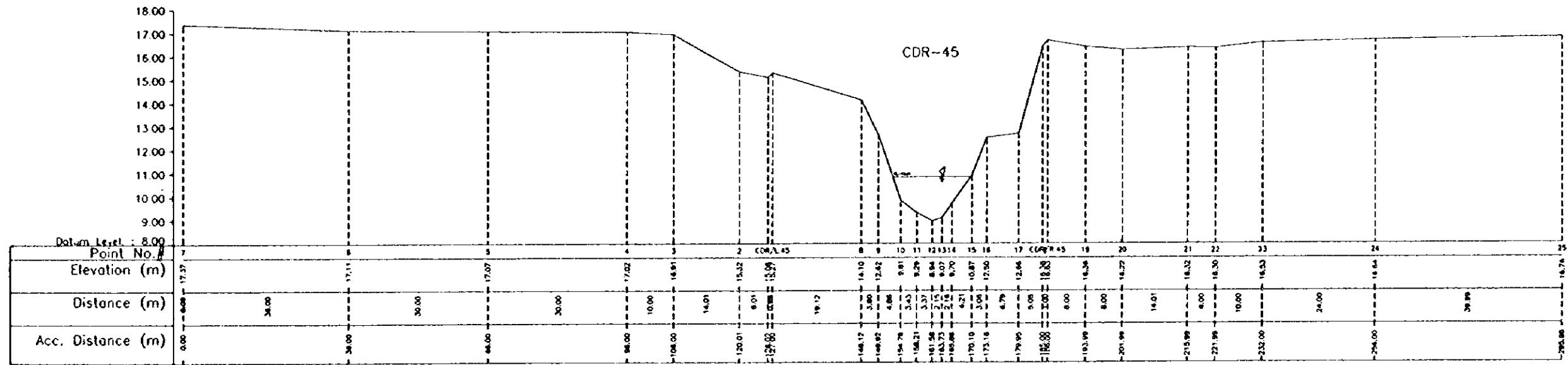
Name of River : CIDURIAN RIVER
 Drawing Title : CROSS SECTION

Checked by : [Signature] Approved by : [Signature]
 Scale : Horizontal 1 : 500 Vertical 1 : 100
 Sheet No : 18 of 29

JICA JAPAN INTERNATIONAL COOPERATION AGENCY
 WIRAWAN & 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 = Map - 0.975 meters + PP ± 0.00 meter

(IN METERS)
 1 : 500

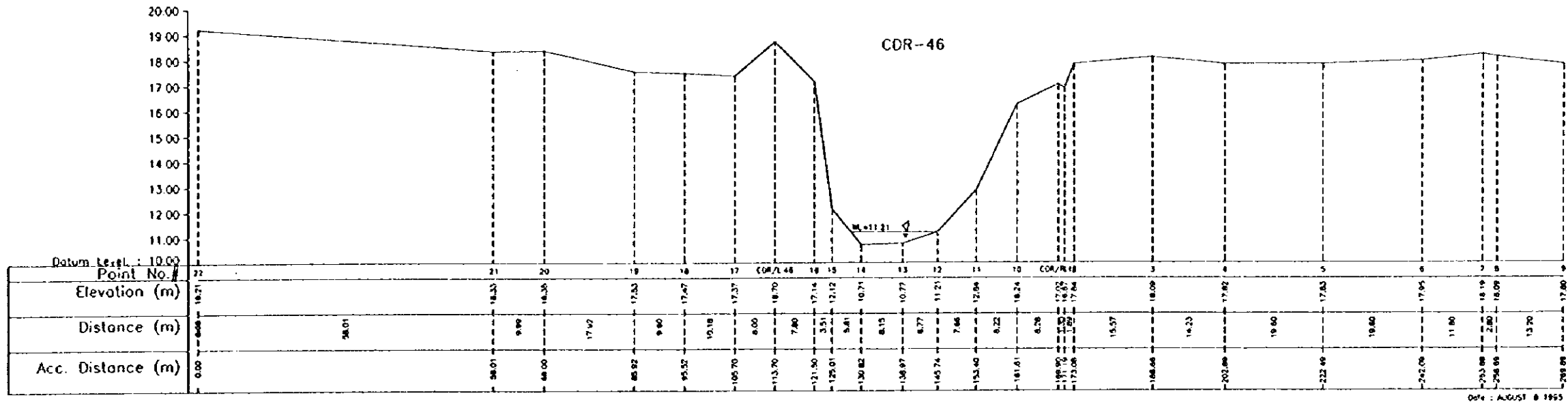
MINISTRY OF PUBLIC WORKS
DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT
CILIWUNG CISADANE RIVER BASIN DEVELOPMENT PROJECT

THE STUDY ON COMPREHENSIVE RIVER WATER MANAGEMENT PLAN IN JABOTABEK

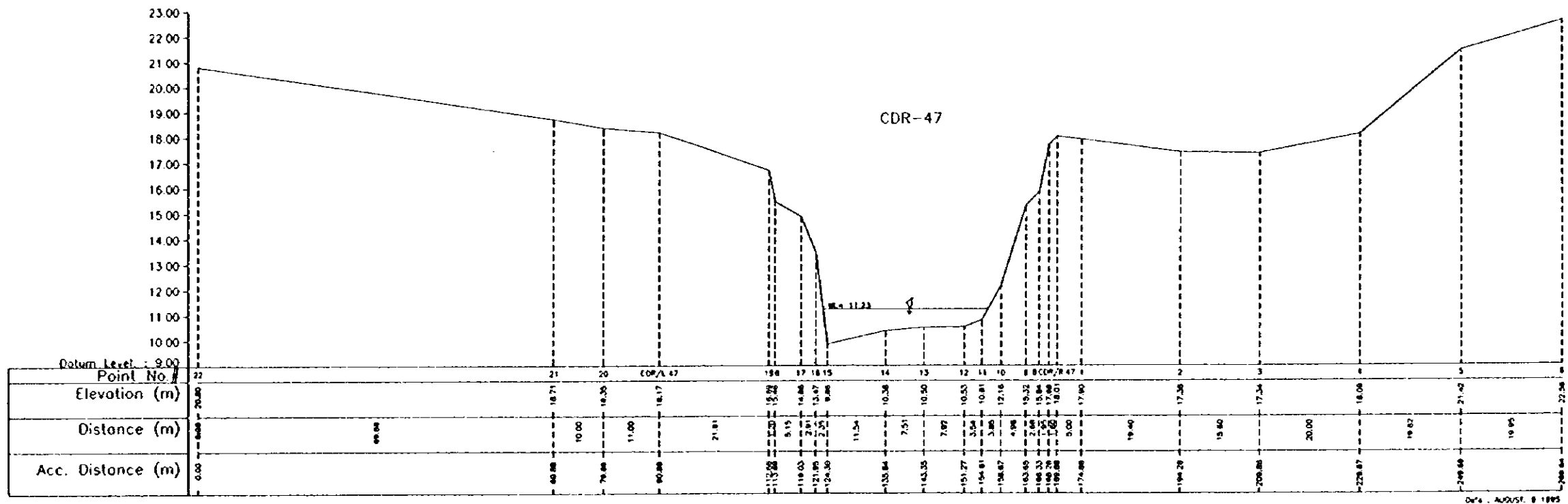
Name of River : **CIDURIAN RIVER** Drawing Title : **CROSS SECTION**

Checked By	Approved By	Scale	Sheet No
BRUNO SOEDIRJO	I. HADI R. FORBAND	Horizontal 1 : 500 Vertical 1 : 100	20 of 29

JICA JAPAN INTERNATIONAL COOPERATION AGENCY
WIJATMAN & Associates JAKARTA - INDONESIA



Date: AUGUST 8 1995



Date: AUGUST 8 1995

Reference Point:
 The Elevation is referred to TIG 177 = 40.156 meters
 The correlation between other system are:
 TIG 177 ± 0 = HSP = 0.975 meters = PP ± 0.122 meter

(IN METERS)
 1:500

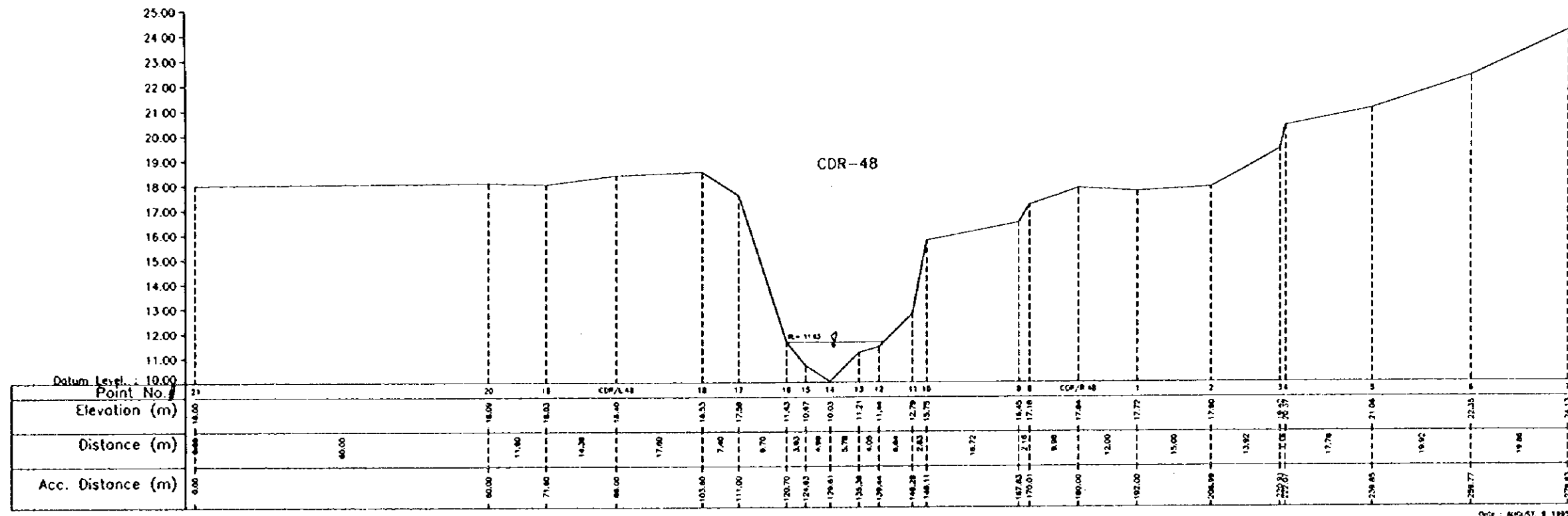
MINISTRY OF PUBLIC WORKS
 DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT
 CILIWUNG CISADANE RIVER BASIN DEVELOPMENT PROJECT

THE STUDY ON COMPREHENSIVE RIVER WATER MANAGEMENT PLAN IN JABOTABEK

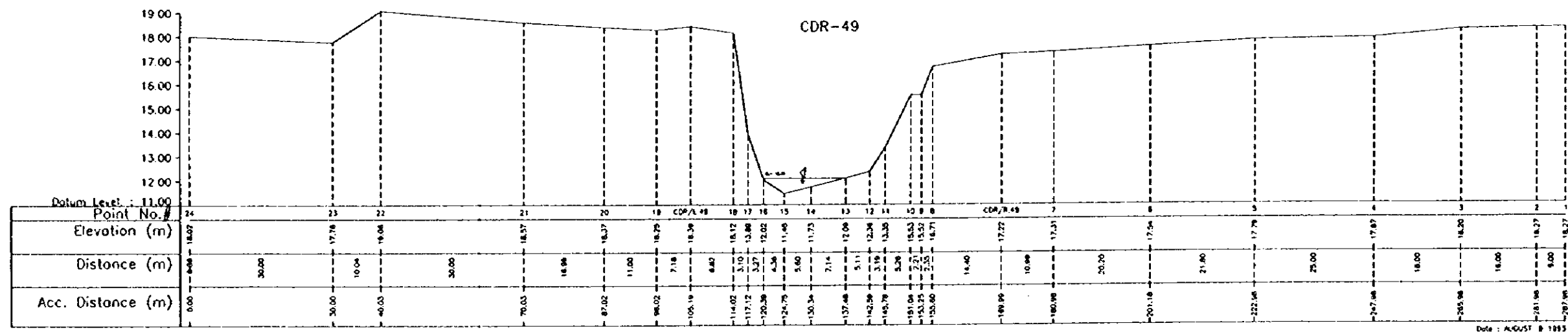
Name of River : CIDURIAN RIVER
 Drawing Title : CROSS SECTION

Checked by : B. WICAKO
 Approved by : I. SUN
 Scale : Horizontal 1 : 500
 Vertical 1 : 100
 Sheet No : 21 of 29

JICA JAPAN INTERNATIONAL COOPERATION AGENCY
 WIDATMAN & Associates
 JAKARTA - INDONESIA



Date: AUGUST 8 1995



Date: AUGUST 8 1995

Reference Point:
 The Elevation is referred to TTG 177 = 40.136 meters
 The correlation between other system are:
 TTG 177 ± 0 = KNP - 0.975 meters = PP ± 0.22 meter

(IN METERS)
 1:100
 1:500

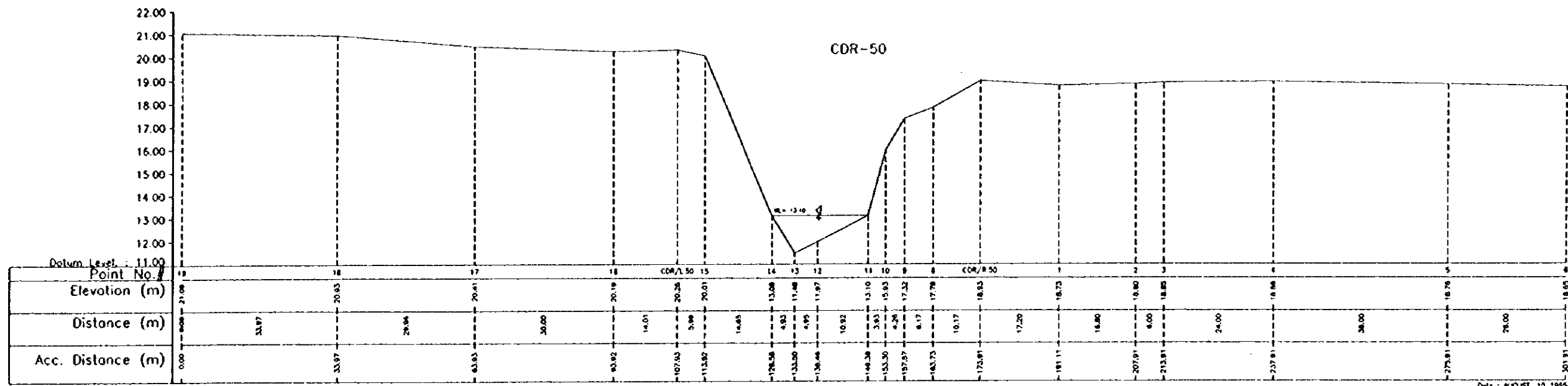
MINISTRY OF PUBLIC WORKS
DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT
CILIWUNG CISADANE RIVER BASIN DEVELOPMENT PROJECT

THE STUDY ON COMPREHENSIVE RIVER WATER MANAGEMENT PLAN IN JABOTABEK

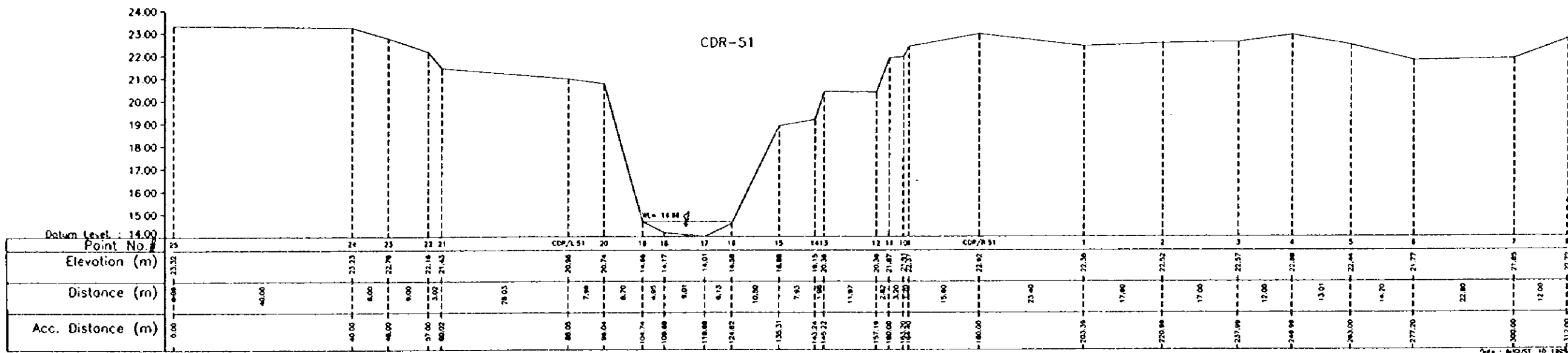
Name of River : **CIDURIAN RIVER** Drawing Title : **CROSS SECTION**

Checked by B. SUDARNO	Approved by R. KURNIAWAN	Scale Horizontal 1 : 500 Vertical 1 : 100	Sheet No. 22 of 29
--------------------------	-----------------------------	---	-----------------------

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



Date: AUGUST 10 1995



Date: AUGUST 10 1995

Reference Point:
 The Elevation is referred to TIC 477 = 40.136 meters
 The correlation between other system is:
 TIC 477 ± 0 = MWP - 0.975 meters = PP ± 0.000 meter

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

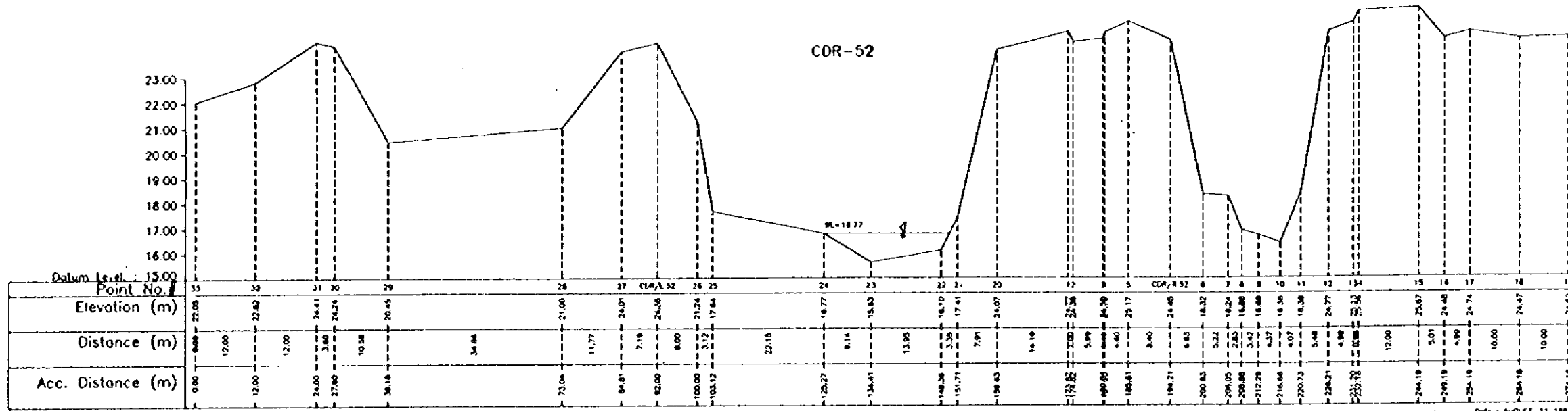
THE STUDY ON COMPREHENSIVE RIVER WATER MANAGEMENT PLAN IN JABOTABEK

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

Checked by	Approved by	Scale	Sheet No.
Signature: [Signature]	Signature: [Signature]	Horizontal 1 : 500	23 of 29
Date: 20.11.95	Date: 20.11.95	Vertical 1 : 100	

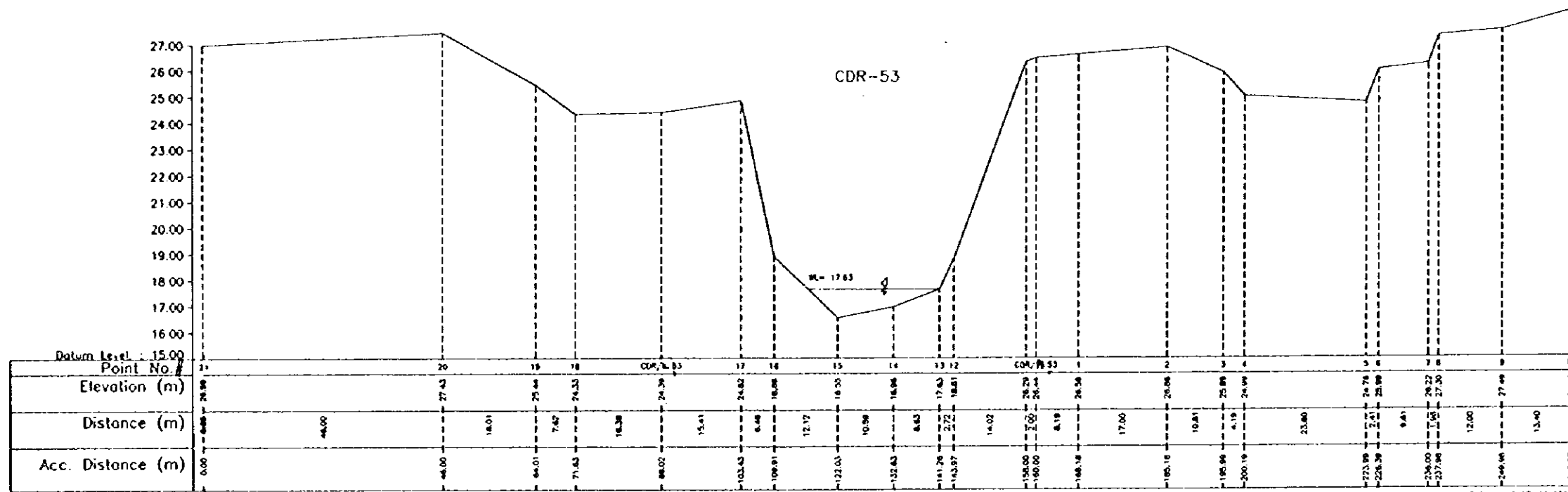
JICA JAPAN INTERNATIONAL COOPERATION AGENCY **WIRATMAN & Associates** JAKARTA - INDONESIA

CDR-52



Date: AUGUST 11 1995

CDR-53



Date: AUGUST 11 1995

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

(IN METERS)
 0 1 2 3 4 5 6 7 8 9 10
 1 : 500

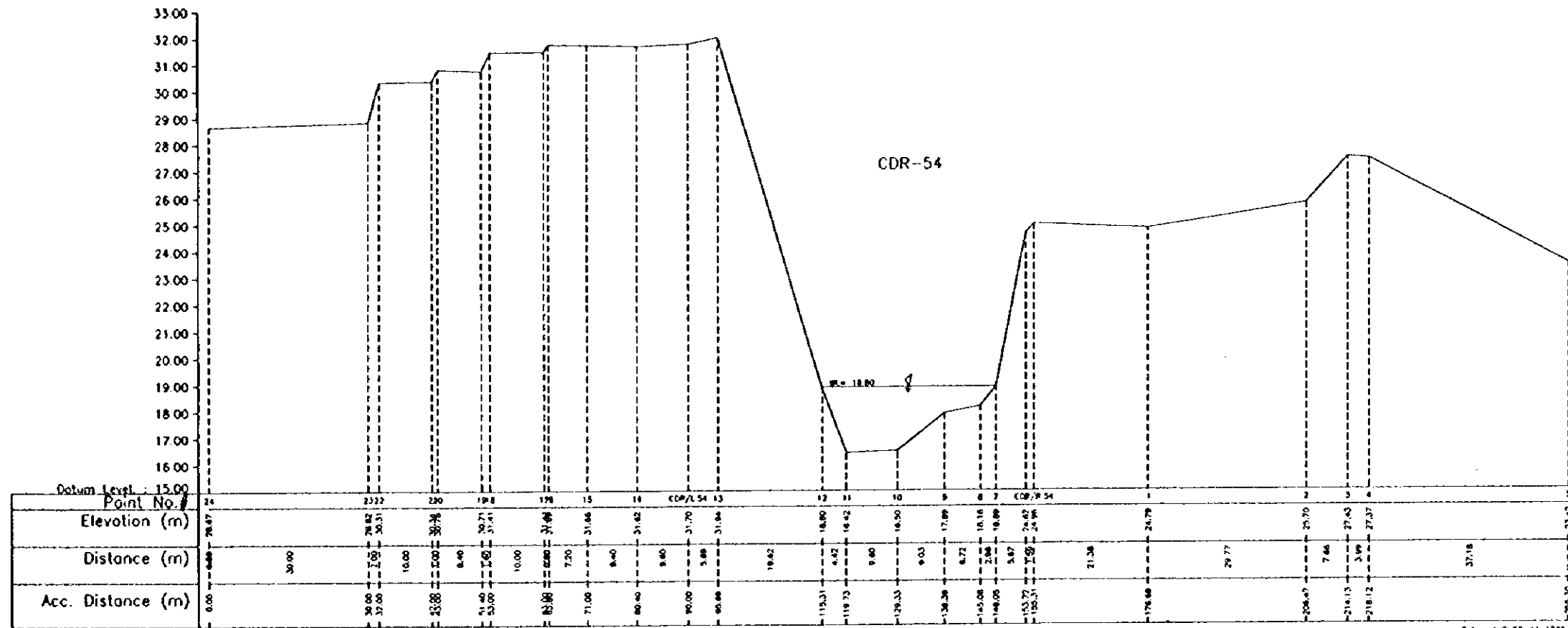
MINISTRY OF PUBLIC WORKS
DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT
CILIWUNG CISADANE RIVER BASIN DEVELOPMENT PROJECT

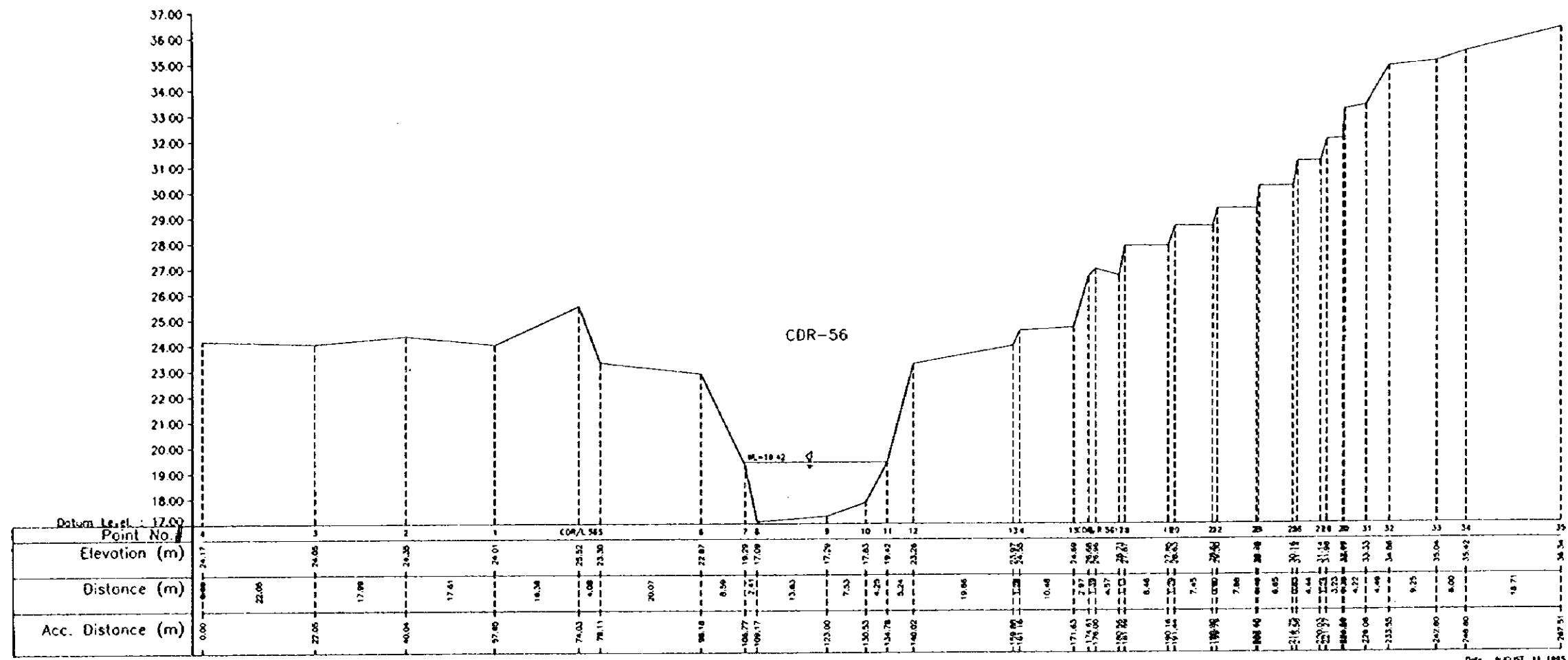
THE STUDY ON COMPREHENSIVE RIVER WATER MANAGEMENT PLAN IN JABOTABEK

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

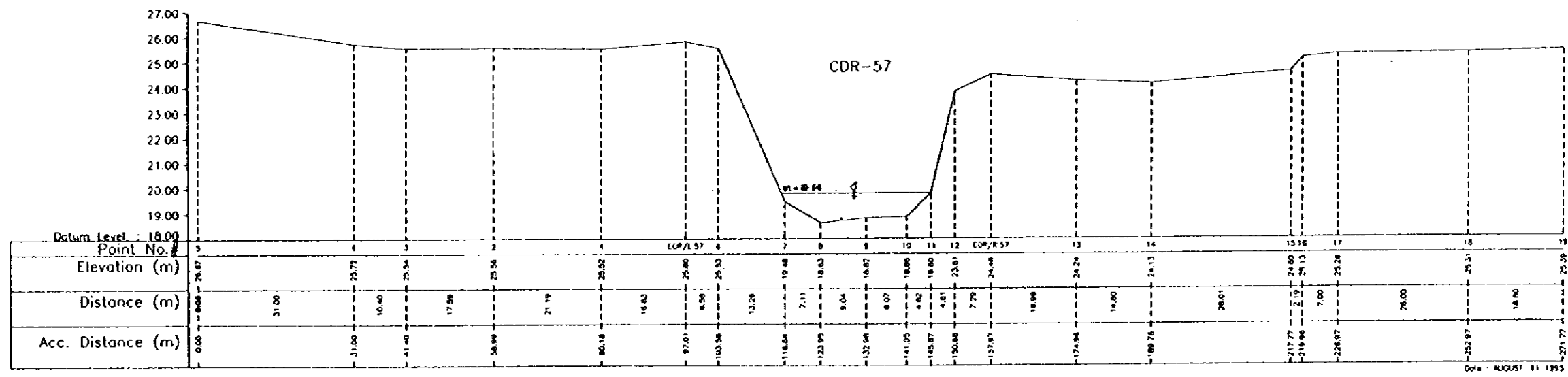
Checked by	Approved by	Scale	Sheet No.
BURNO SOEJARTO	I. BOI K. TOPANE	Horizontal 1 : 500	24 of 29
Date : 11.11.95	12.11.95	Vertical 1 : 100	

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





Date: AUGUST 11 1995



Date: AUGUST 11 1995

Reference Point:
 The Elevation is referred to TIC 177 = 40.136 meters
 The correlation between other system are:
 TIC 177 ± 0 = NWP = 0.875 meters = PP ± 1.11 meter

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

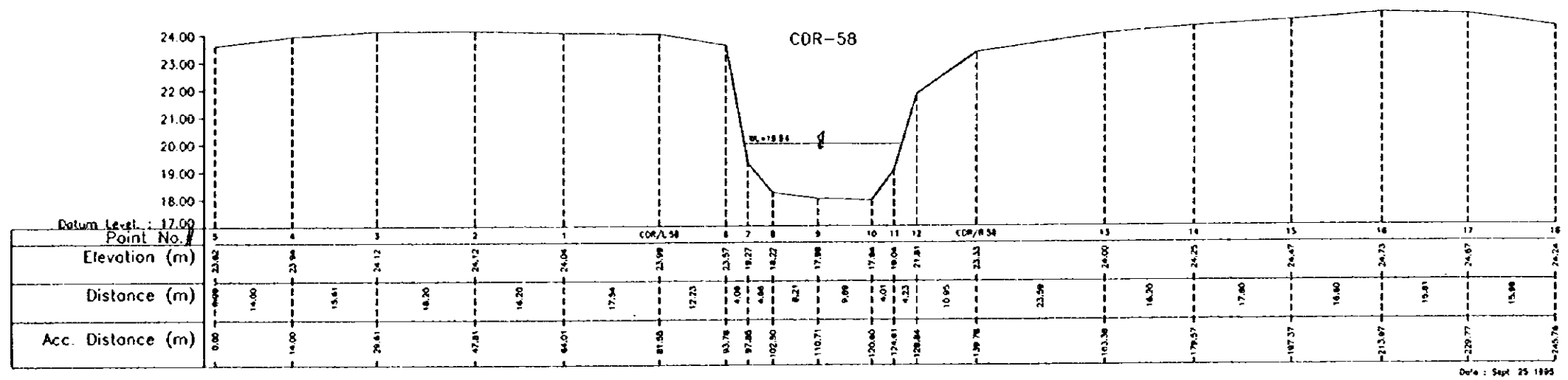
MINISTRY OF PUBLIC WORKS
 DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT
 CILIWUNG CISADANE RIVER BASIN DEVELOPMENT PROJECT

THE STUDY ON COMPREHENSIVE RIVER WATER MANAGEMENT PLAN IN JABOTABEK

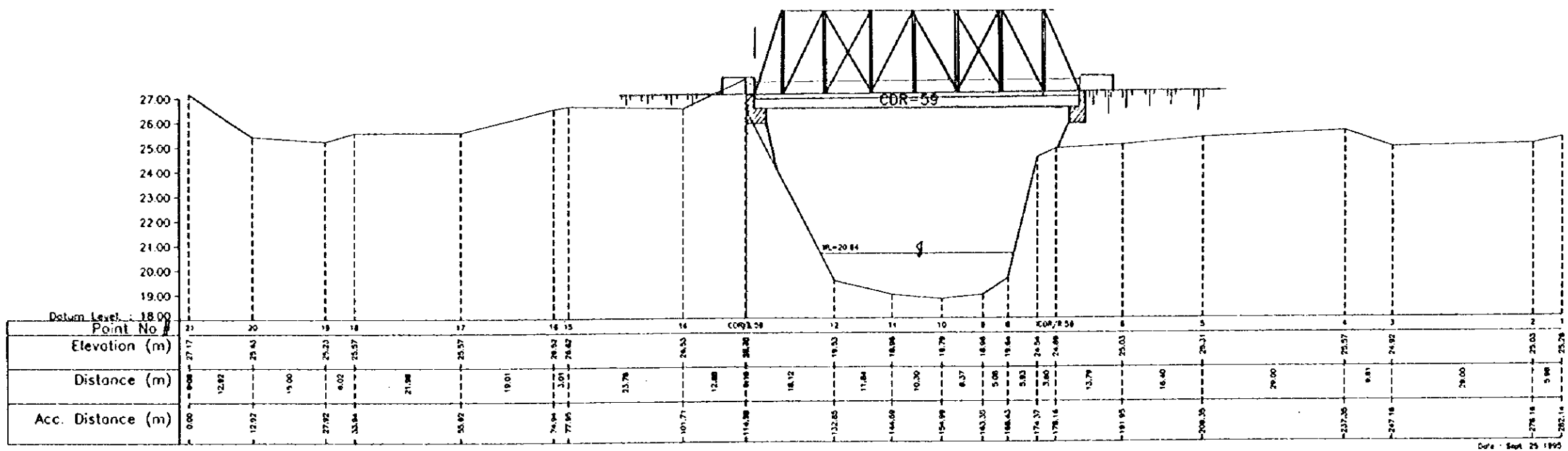
Name of River : CIDURIAN RIVER
 Drawing Title : CROSS SECTION

Checked by : [Signature]
 Approved by : [Signature]
 Scale : Horizontal 1 : 500, Vertical 1 : 100
 Sheet No : 26 of 29

JICA JAPAN INTERNATIONAL COOPERATION AGENCY
 WIRATMAN & Associates
 JAKARTA - INDONESIA



Date : Sept 25 1995



Date : Sept 25 1995

Reference Point :
 The Elevation is referred to TIG 177 = 40.136 meters.
 The correlation between other system are :
 TIG 177 ± 0 = NAD - 0.975 meters = PP ± 0.1 meter

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

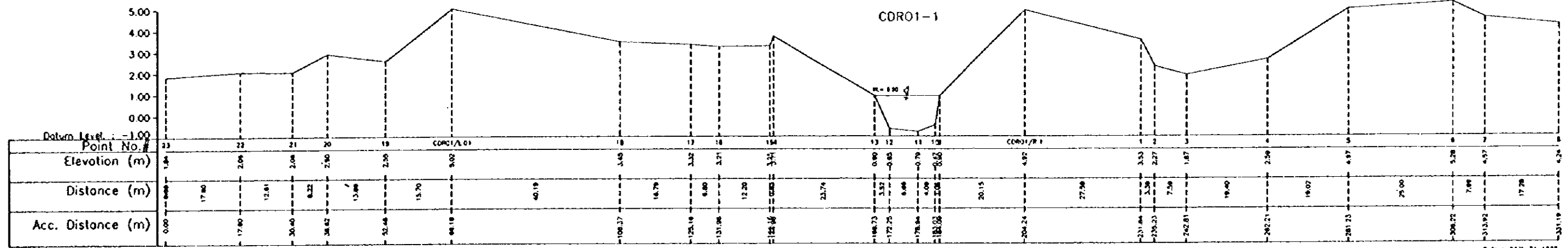
THE STUDY ON COMPREHENSIVE RIVER WATER MANAGEMENT PLAN IN JASOTABEK

Name of River : CIDURIAN RIVER
 Drawing Title : CROSS SECTION

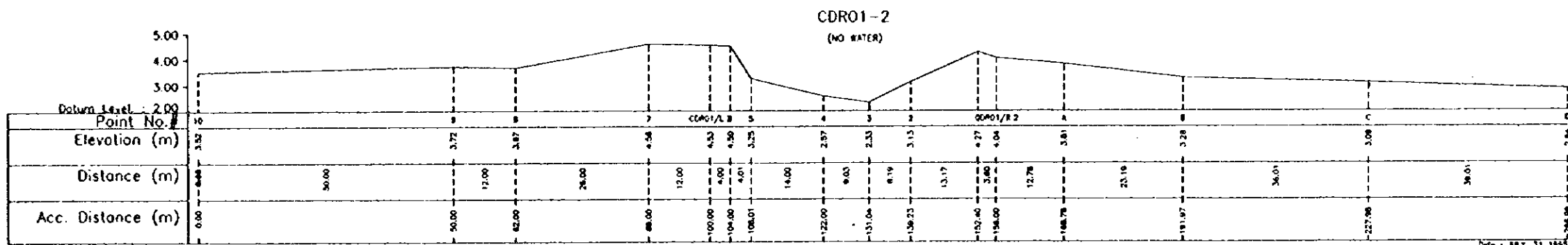
Checked by : [Signature]
 Approved by : [Signature]

Scale : Horizontal 1 : 500, Vertical 1 : 100
 Sheet No : 27 of 29

JICA JAPAN INTERNATIONAL COOPERATION AGENCY
 WIRATMAN & Associates JAKARTA - INDONESIA



Date : JULY 31 1995



Date : JULY 31 1995

Reference Point :
 The Elevation is referred to TTG 177 = 40.136 meters
 The correlation between other system are :
 TTG 177 ± 0 = NWP = 0.875 meters = PP ± 1.00 meter

(IN METERS)
 1 : 500
 1 : 100

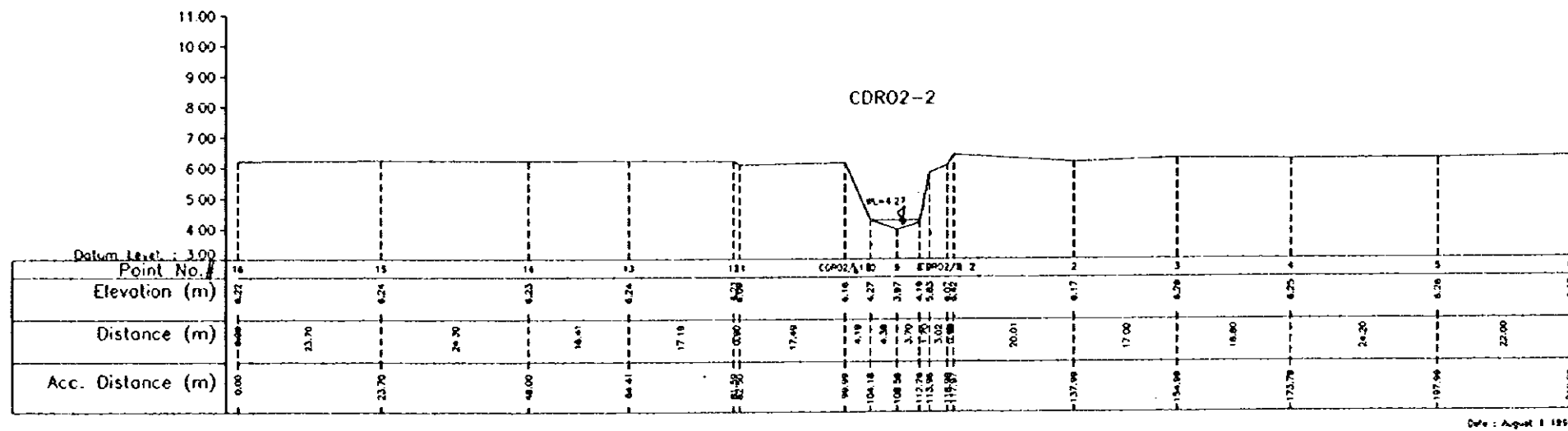
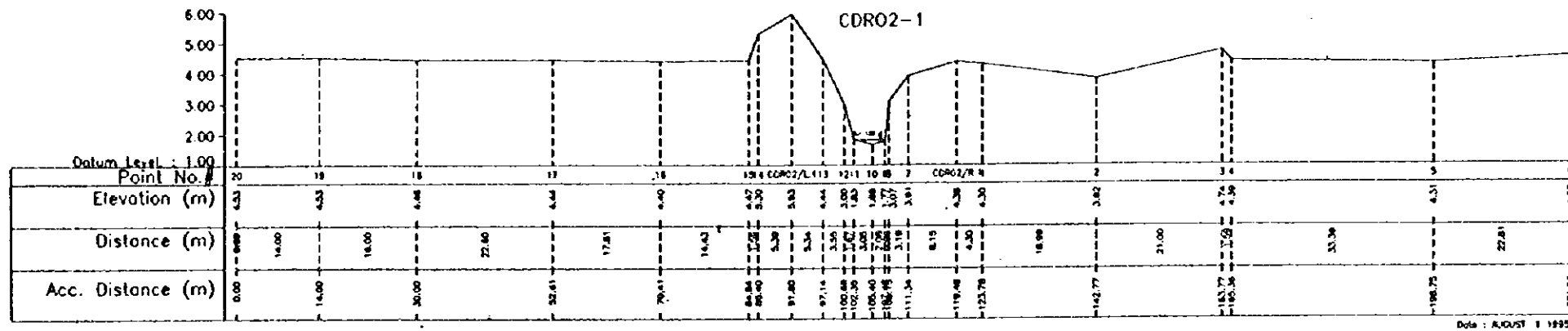
MINISTRY OF PUBLIC WORKS
DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT
CILIWUNG CISADANE RIVER BASIN DEVELOPMENT PROJECT

THE STUDY ON COMPREHENSIVE RIVER WATER MANAGEMENT PLAN IN JABOTABEK

Name of River : **CIDURIAN RIVER (OTMBA)**
 Drawing Title : **CROSS SECTION**

Checked by : <i>[Signature]</i>	Approved by : <i>[Signature]</i>	Scale : Horizontal 1 : 500 Vertical 1 : 100	Sheet No : 28 of 29
---------------------------------	----------------------------------	--	---------------------

JICA JAPAN INTERNATIONAL COOPERATION AGENCY
WIRAMAN & Associates JAKARTA - INDONESIA



Reference Point :
 The Elevation is referred to TTG 177 = 40.136 meters
 The correlation between other system are :
 TTG 177 ± 0 = NAP - 0.875 meters = PP ± 0.000 meter

(IN METERS)
 1 : 500
 1 : 100

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

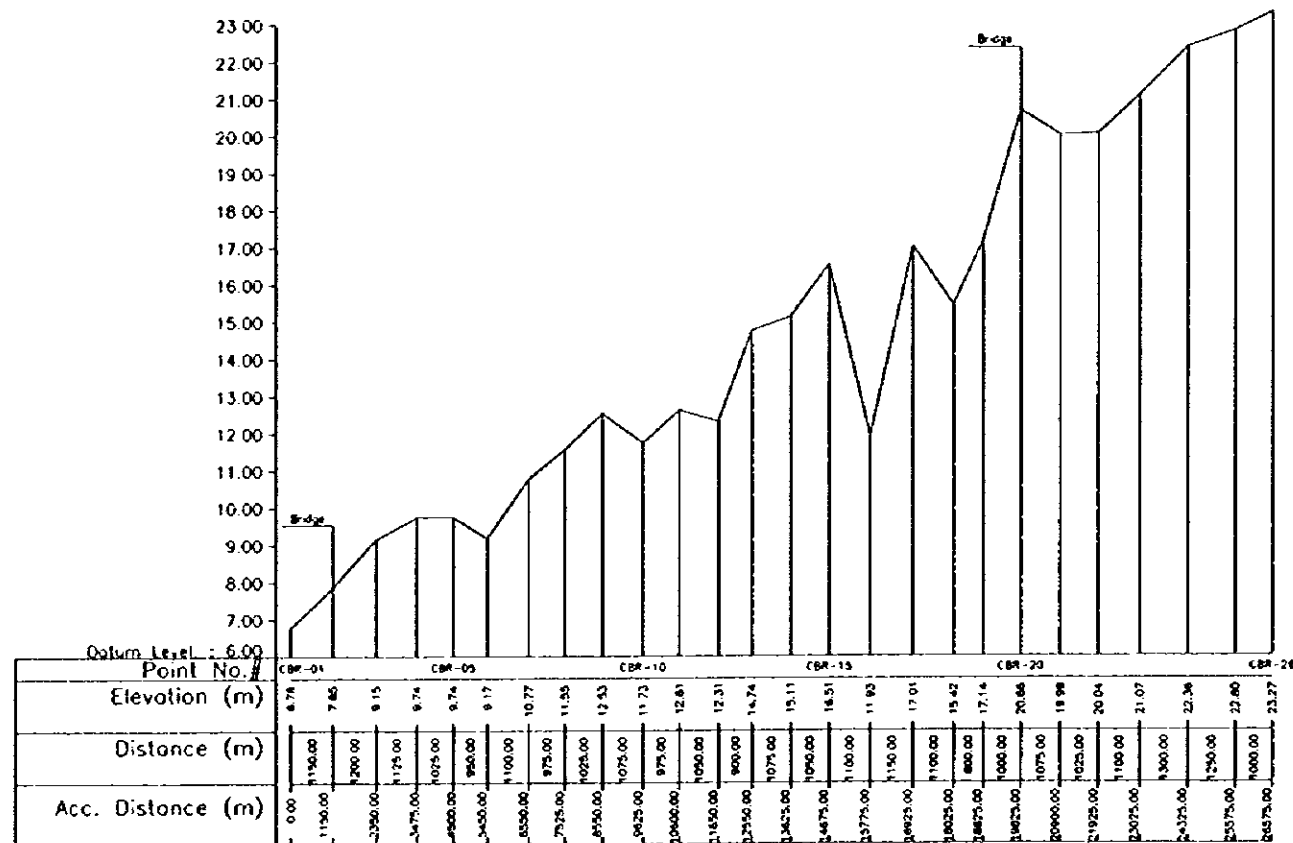
Name of River : **CIDURIAN RIVER**
 (07H80)

Drawing Title : **CROSS SECTION**

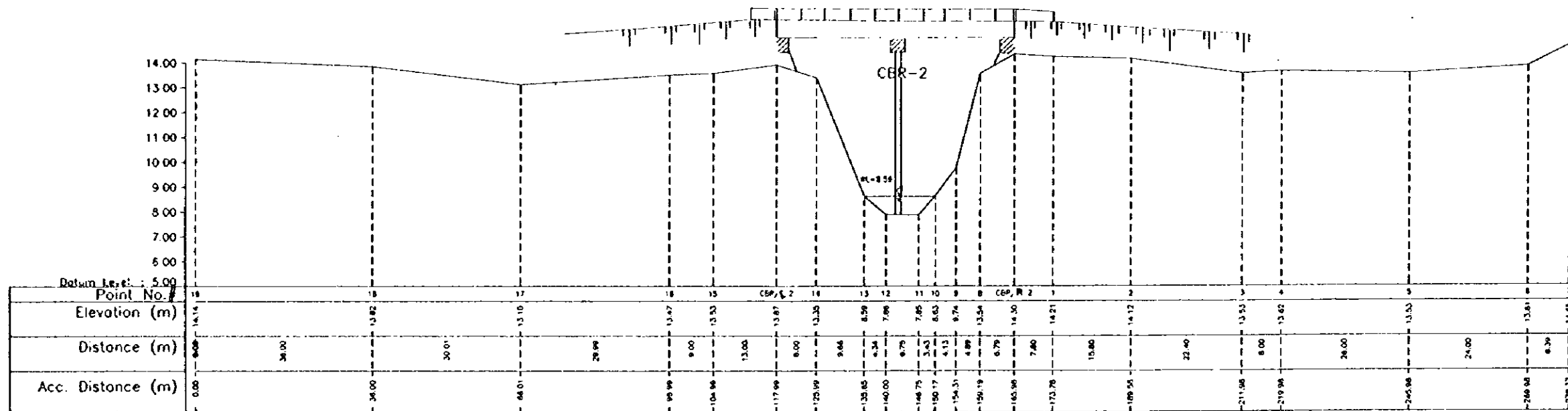
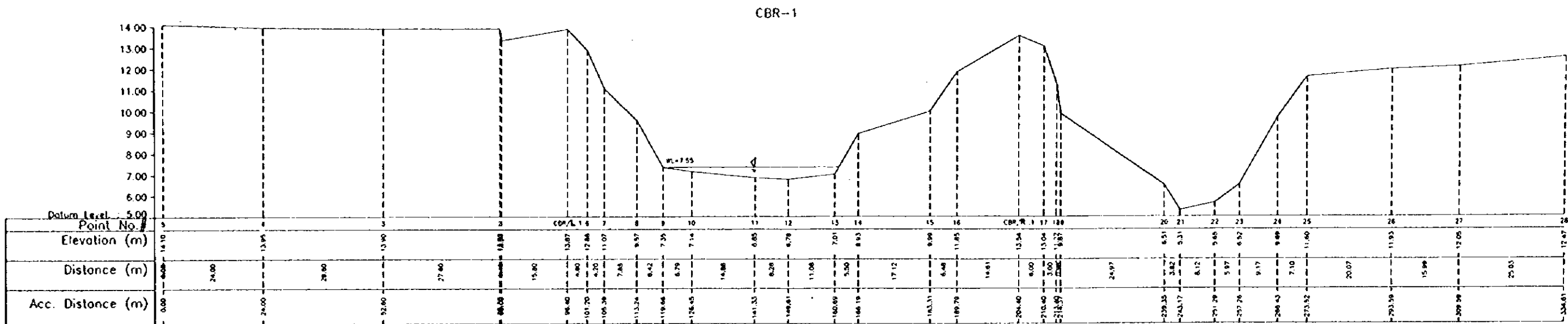
Checked by	Approved by	Scale	Sheet No.
B. SUDHONO	R. KOPRAN	Horizontal 1 : 500	29 of 29
Signature : <i>[Signature]</i>	Signature : <i>[Signature]</i>	Vertical 1 : 100	
Date : 20.11.95	Date : 20.11.95		

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 : CIBEUREUM RIVER		Drawing Title : LONGITUDINAL PROFILE	
Checked by Name : BHENDU Signature : <i>[Signature]</i> Date : 26.11.11	Approved by Name : REDAWATI Signature : <i>[Signature]</i> Date : 26.11.11	Scale Horizontal 1 : 100000 Vertical 1 : 100	Sheet No. 1 of 1
JICA JAPAN INTERNATIONAL COOPERATION AGENCY		WIRATMAN & Associates JAKARTA - INDONESIA	



Reference Point :
 The Elevation is referred to TIG 177 (TIG 177 = 40.136 meters)
 The correlation between other system are :
 TIG 177 ± 0.0 = HWP ± 0.975 meters = PP ± 1.125 meters

Scale : 1:500

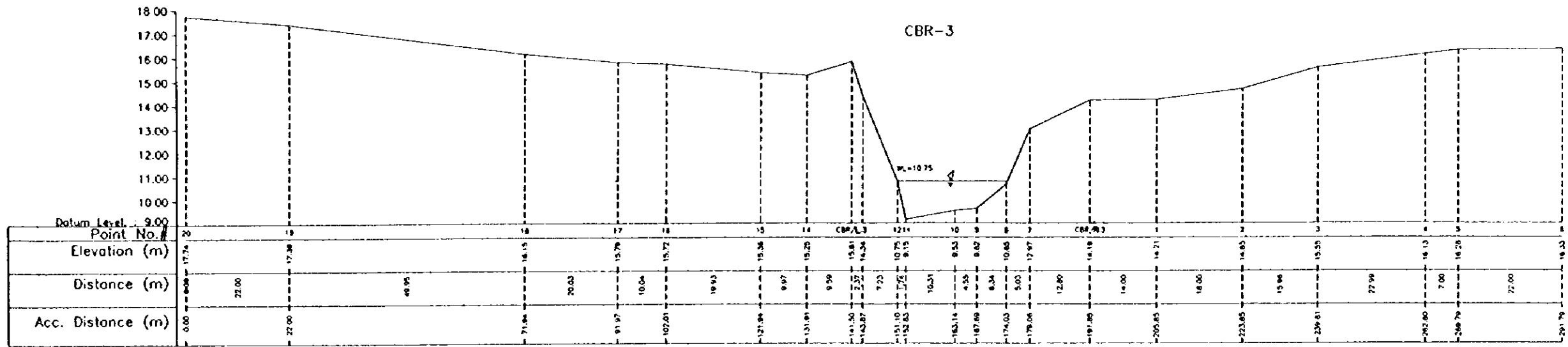
MINISTRY OF PUBLIC WORKS
DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT
CILIWUNG CISADANE RIVER BASIN DEVELOPMENT PROJECT

THE STUDY ON COMPREHENSIVE RIVER WATER MANAGEMENT PLAN IN JABOTABEK

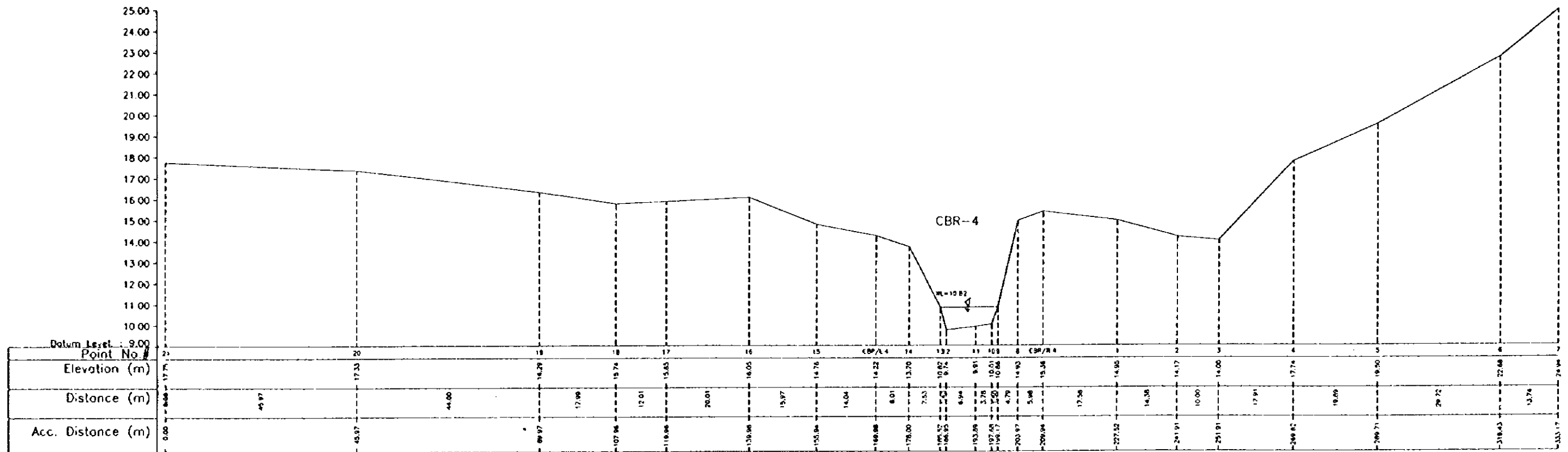
Name of River : CIBEUREUM RIVER		Drawing Title : CROSS SECTION	
Created by Name : BRUNO SOEPRATNO Signature : [Signature] Date : 10.11.95	Approved by Name : H. TORAME Signature : [Signature] Date : 11.11.95	Scale Horizontal : 1 : 500 Vertical : 1 : 100	Sheet No. 1 of 12

JICA JAPAN INTERNATIONAL COOPERATION AGENCY

WIDATMAN & Associates
 JAKARTA -- INDONESIA



Date : AUGUST 12 1995



Date : AUGUST 12 1995

Reference Point :
 The Elevation is referred to FIG 177 (FIG 177 = 40.136 meters)
 The correlations between other system are
 FIG 177 ± 0.0 = MDP - 0.975 meters = PP ± 1.25 meters

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

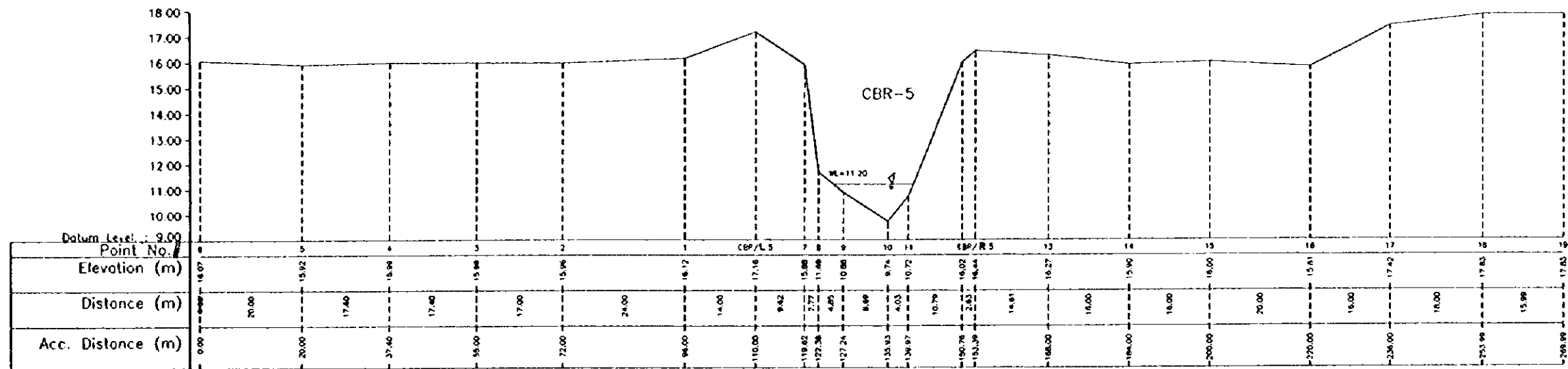
THE STUDY ON COMPREHENSIVE RIVER WATER MANAGEMENT PLAN IN JABOTABEK

Name of River : CIBEUREUM RIVER
 Drawing Title : CROSS SECTION

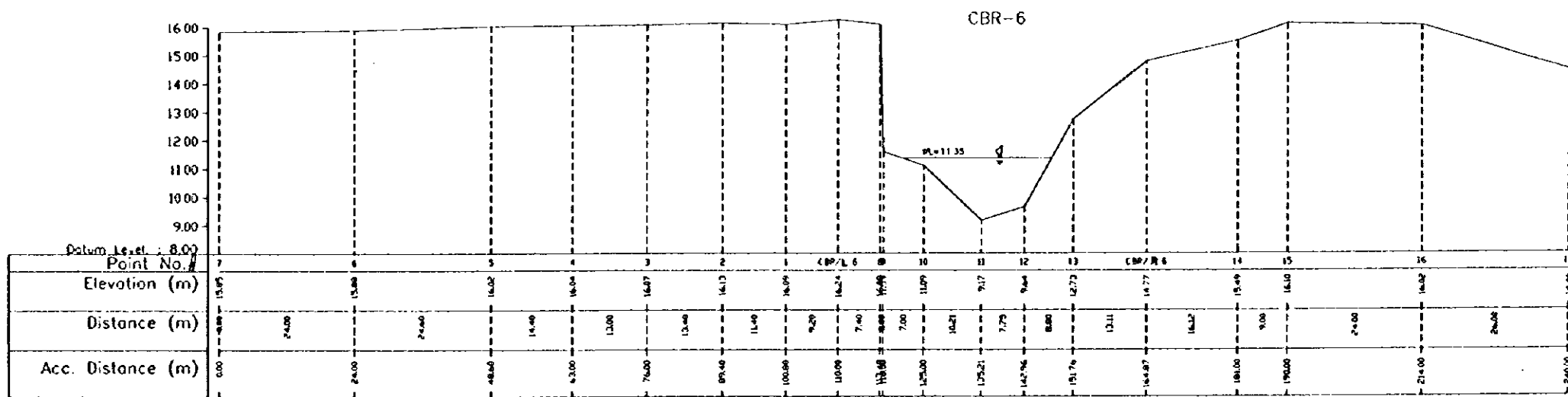
Scale : Horizontal 1 : 500, Vertical 1 : 100
 Sheet No : 2 of 12

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

JICA JAPAN INTERNATIONAL COOPERATION AGENCY
 WIATMAN & Associates JAKARTA - INDONESIA



Date: AUGUST 13 1985



Date: AUGUST 13 1985

Reference Point :
 The Elevation is referred to TTG 177 (TTG 177 = 40136 meters)
 The correlations between other system are
 TTG 177 ± 0.0 = NWP - 0.975 meters = PP + 1.13 meters

(IN METERS)
 1 : 500

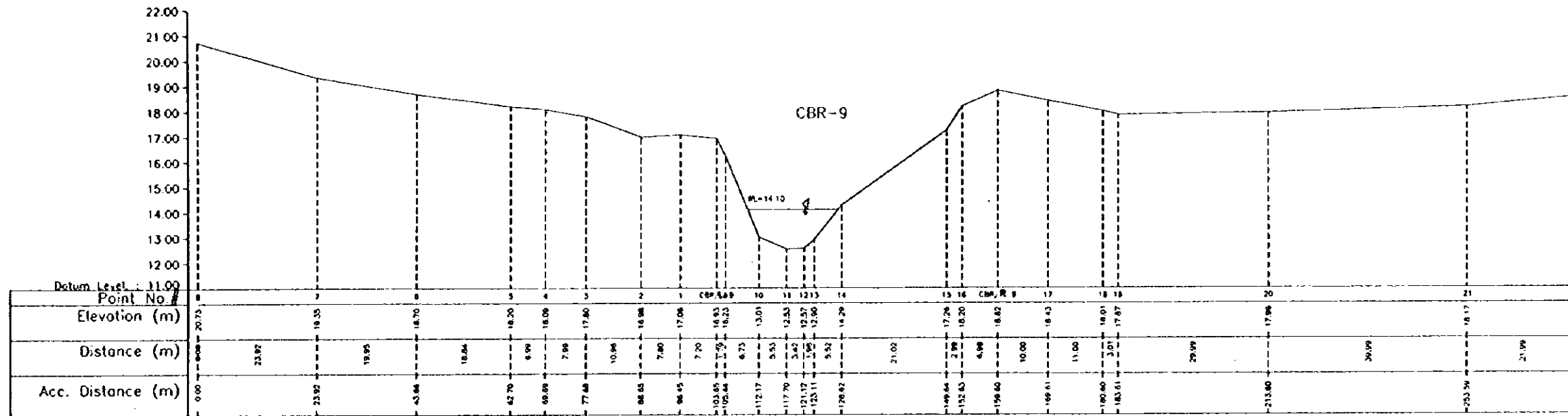
MINISTRY OF PUBLIC WORKS
DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT
CILIWUNG CISADANE RIVER BASIN DEVELOPMENT PROJECT

THE STUDY ON COMPREHENSIVE RIVER WATER MANAGEMENT PLAN IN JABOTABEK

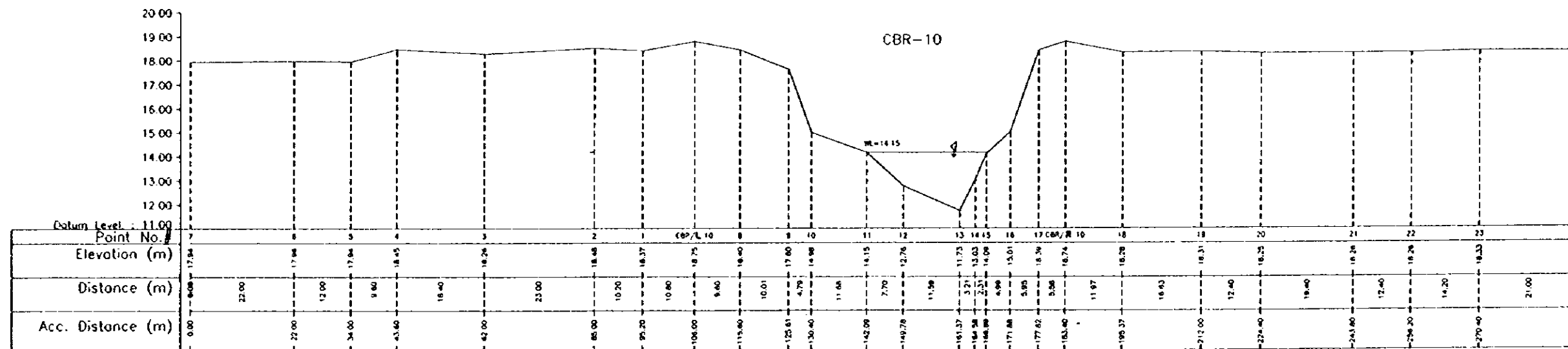
Name of River : **CIBEUREUM RIVER** Drawing Title : **CROSS SECTION**

Checked by	Approved by	Scale	Sheet No
BRUNO SOEDARTO	I. W. H. TORANG	Horizontal 1 : 500	3 of 12
Signature	Date	Vertical 1 : 100	
	11.11.85		

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



Date: AUGUST 14 1995



Date: AUGUST 14 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)
 1:100
 1:500
 1:1000
 1:2000
 1:5000
 1:10000

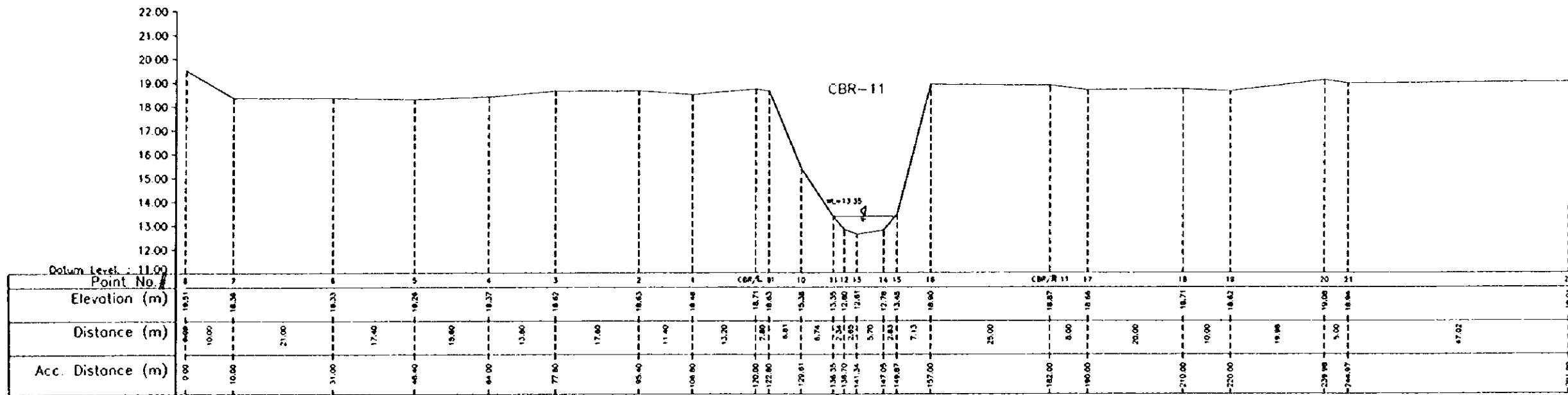
MINISTRY OF PUBLIC WORKS
DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT
CILIWUNG CISADANE RIVER BASIN DEVELOPMENT PROJECT

THE STUDY ON COMPREHENSIVE RIVER WATER MANAGEMENT PLAN IN JABOTABEK

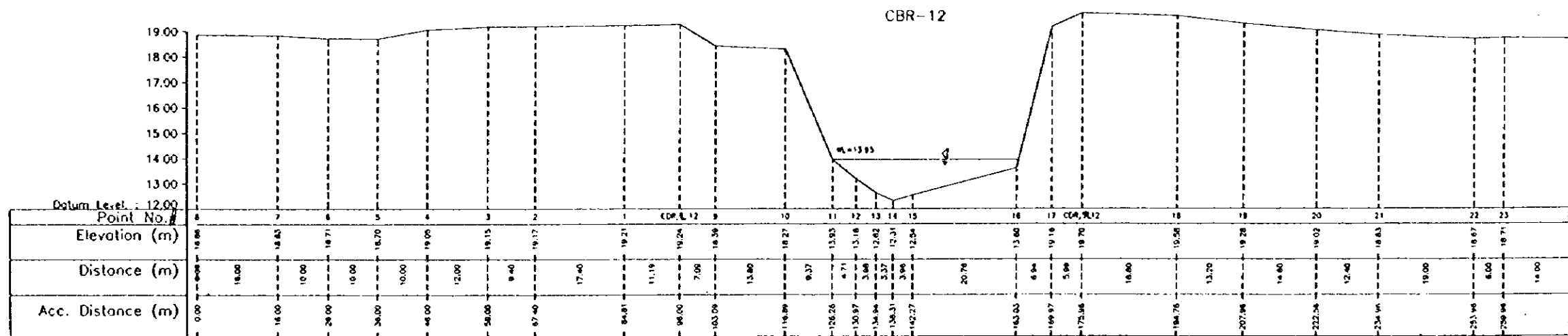
Name of River : **CIBEUREUM RIVER** Drawing Title : **CROSS SECTION**

Checked by	Approved by	Scale	Sheet No
BANDAS SOEDARTO	I. JAWA R. FORNANE	Horizontal 1 : 500	5 of 12
Signature	Date	Vertical 1 : 100	
	10-11-95		

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



Date: AUGUST 14 1995



Date: AUGUST 14 1995

Reference Point:
 The Elevation is referred to ITG 177 (ITG 177 = 40136 meters)
 The correlation between other system are:
 ITG 177 ± 0.0 = hWP - 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

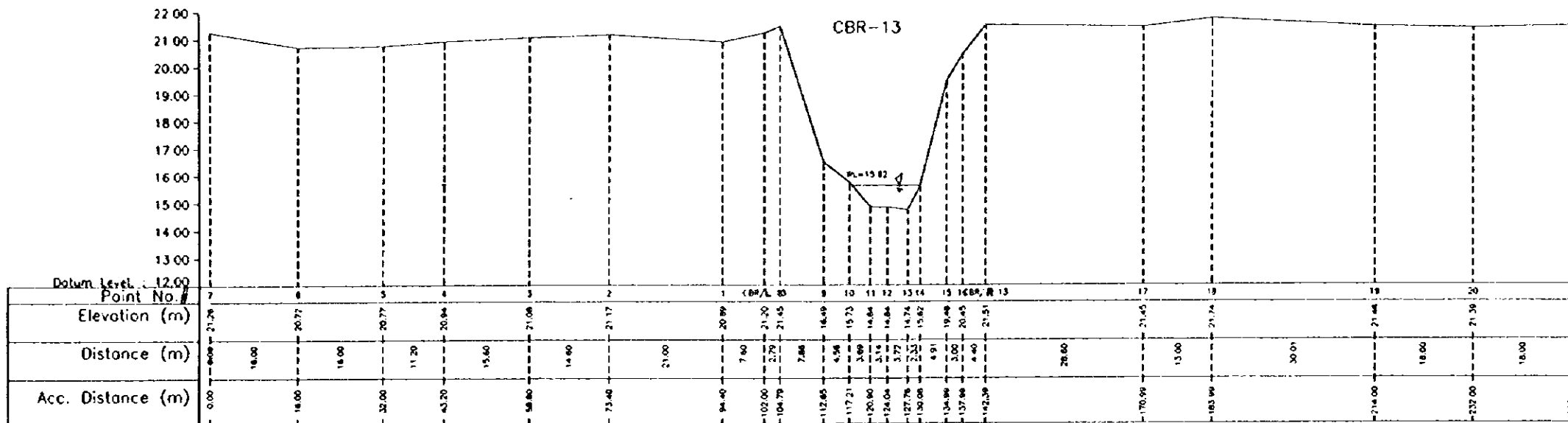
Name of River : CIBEUREUM RIVER
 Drawing Title : CROSS SECTION

Checked by : [Signature] SOEDARPO
 Approved by : [Signature] R. TORANE

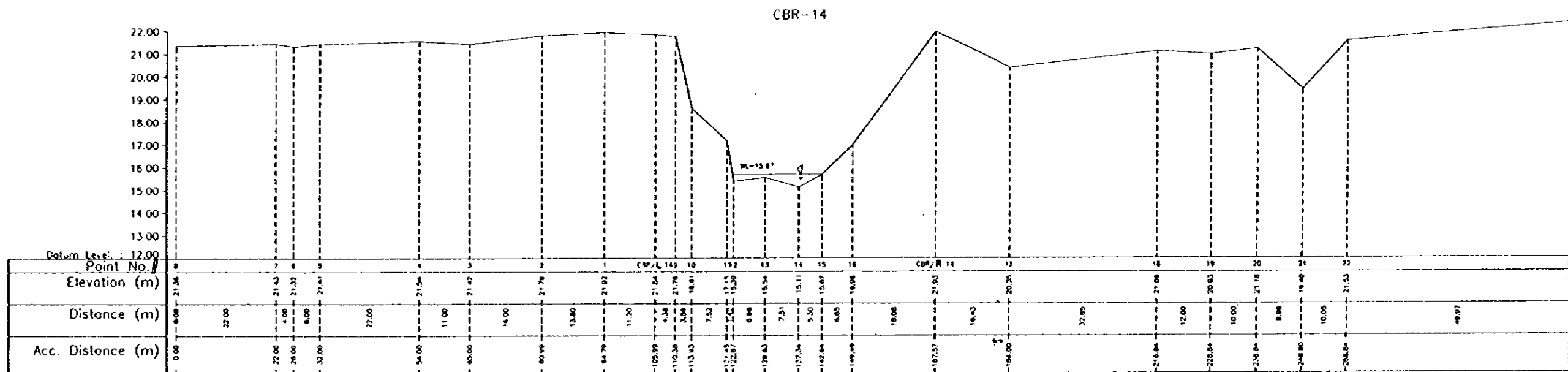
Scale : Horizontal 1 : 500
 Vertical 1 : 100

Sheet No : 6 of 12

JICA JAPAN INTERNATIONAL COOPERATION AGENCY
 WIRATMAN & Associates JAKARTA - INDONESIA



Date: AUGUST 14 1995



Date: AUGUST 14 1995

Reference Point
 The Elevation is related to TIC 177 (TIC 177 = 40.136 meters)
 The correlation between other system are:
 TIC 177 ± 0.0 = NKP - 0.975 meters = PP ± 1.0 meters

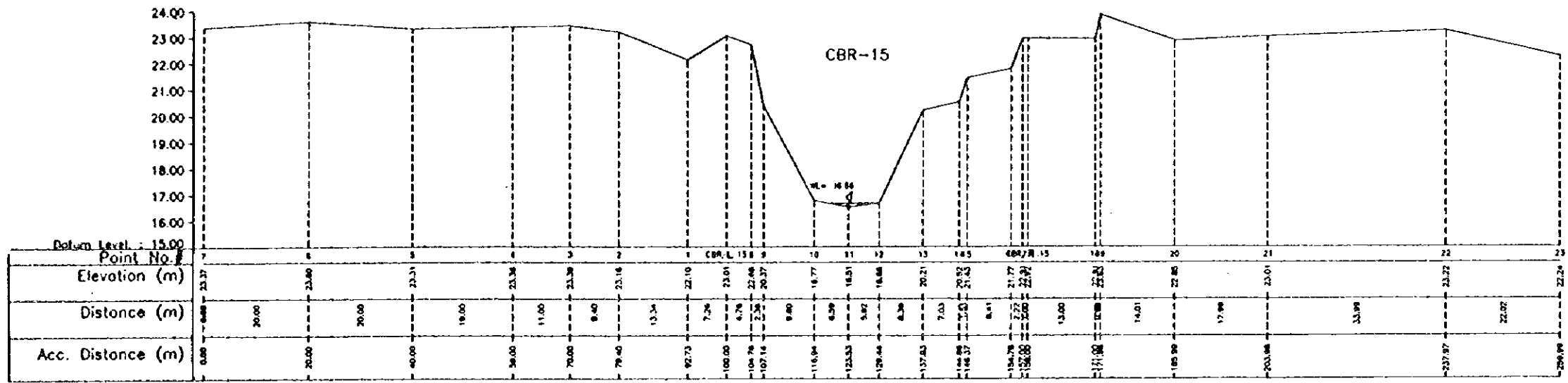
MINISTRY OF PUBLIC WORKS
 DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT
 CILIWUNG CISADANE RIVER BASIN DEVELOPMENT PROJECT

THE STUDY ON COMPREHENSIVE RIVER WATER MANAGEMENT PLAN IN JABOTABEK

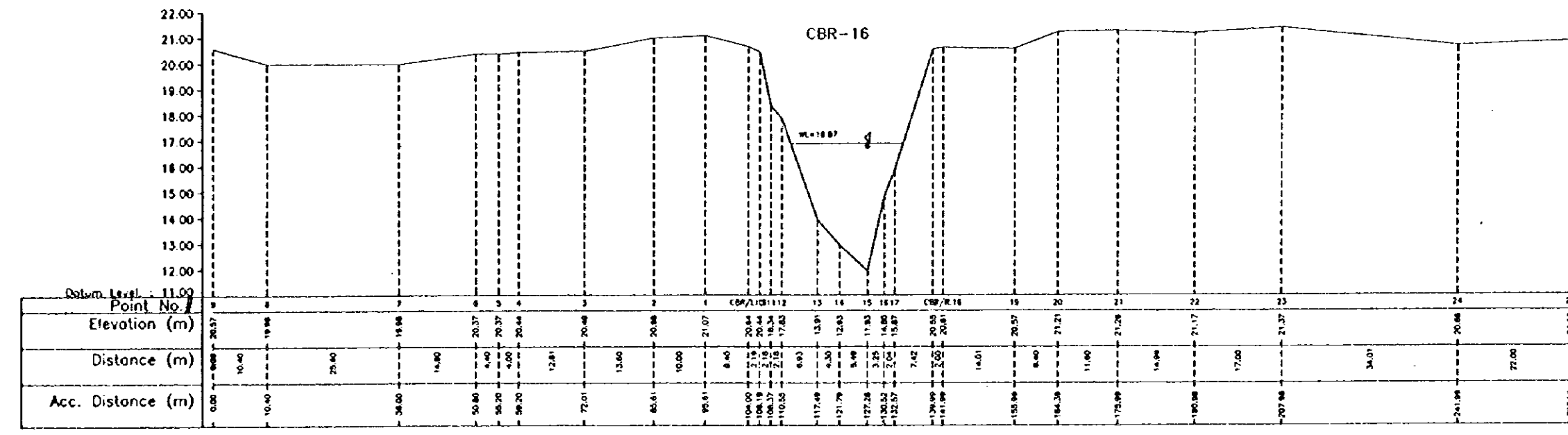
Name of River : CIBEUREUM RIVER
 Drawing Title : CROSS SECTION

Checked By : [Signature]
 Approved By : [Signature]
 Scale : Horizontal 1 : 500, Vertical 1 : 100
 Sheet No : 7 of 12

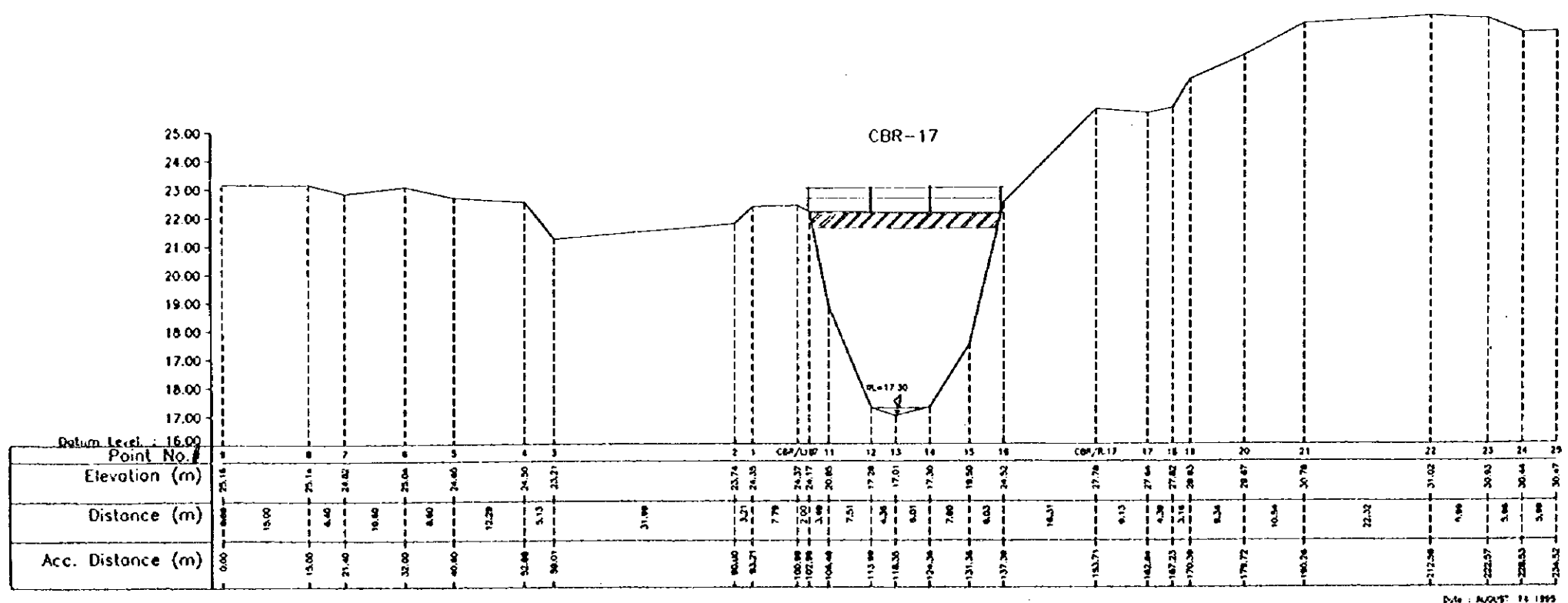
JICA JAPAN INTERNATIONAL COOPERATION AGENCY
 WIATMAN & Associates JAKARTA - INDONESIA



Date: AUGUST 14 1995



Date: AUGUST 14 1995



Date: AUGUST 14 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 = MRP - 0.975 meters = PP + meters

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

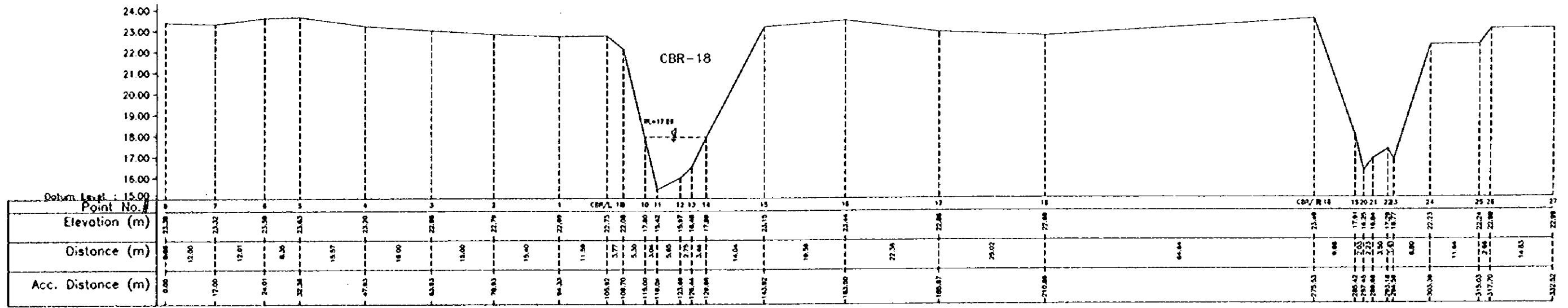
THE STUDY ON COMPREHENSIVE RIVER WATER MANAGEMENT PLAN IN JABOTABEK

Name of River : CIBEUREUM RIVER
 Drawing Title : CROSS SECTION

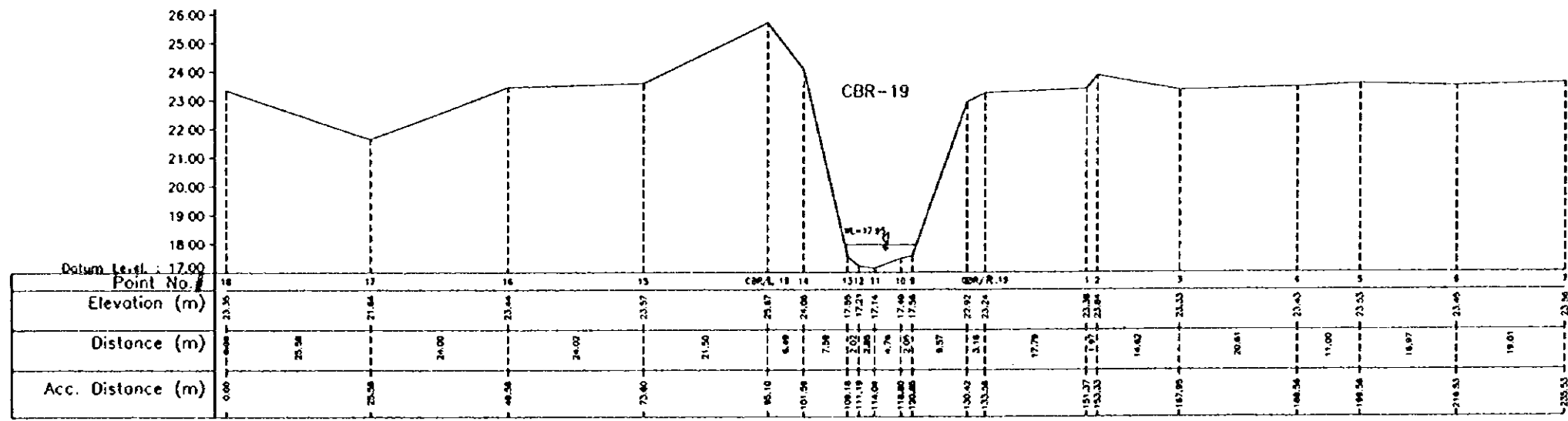
Checked by : BRUNO SOEGERS
 Approved by : K. TORANG

Scale: Horizontal 1 : 500, Vertical 1 : 100
 Sheet No: 8 of 12

JICA JAPAN INTERNATIONAL COOPERATION AGENCY
 WRATMAN & Associates JAKARTA - INDONESIA



Date : AUGUST 21 1995



Date : AUGUST 21 1995

Reference Point :
 The Elevation is referred to FIG 177 (FIG 177 = 40.136 meters)
 The correlation between other system are :
 FIG 177 ± 0.0 = MHP - 0.973 meters = PP + 1.1 meters

(IN METERS)

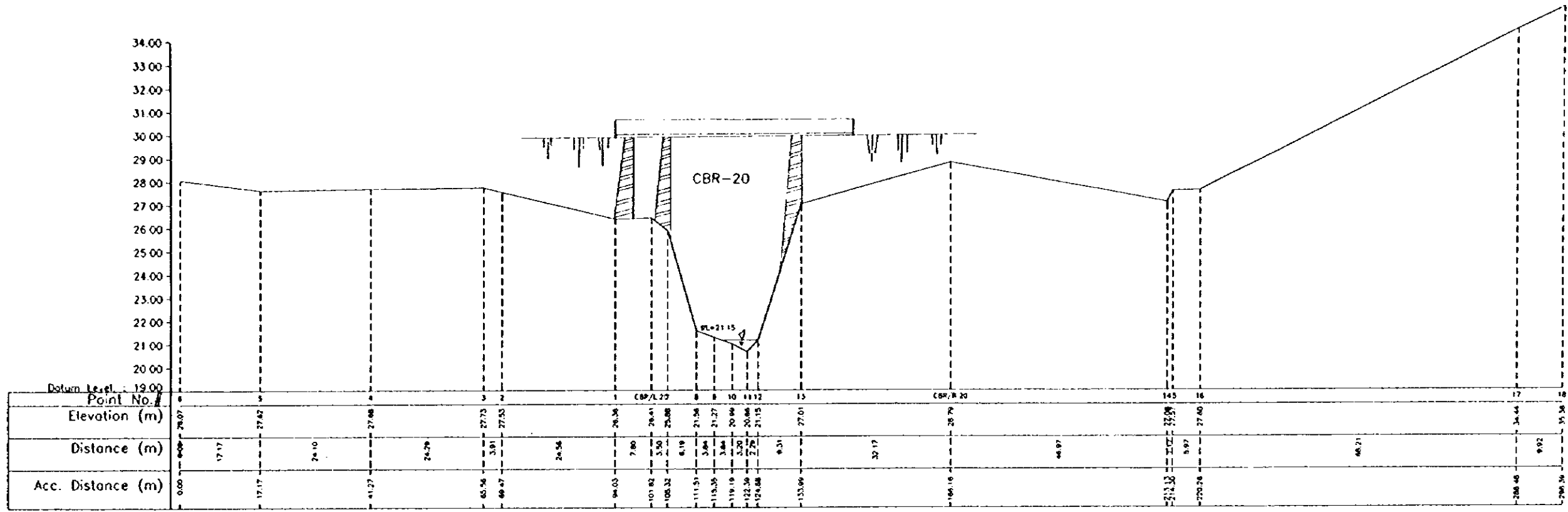
MINISTRY OF PUBLIC WORKS
DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT
CILIWUNG CISADANE RIVER BASIN DEVELOPMENT PROJECT

THE STUDY ON COMPREHENSIVE RIVER WATER MANAGEMENT PLAN IN JABOTABEK

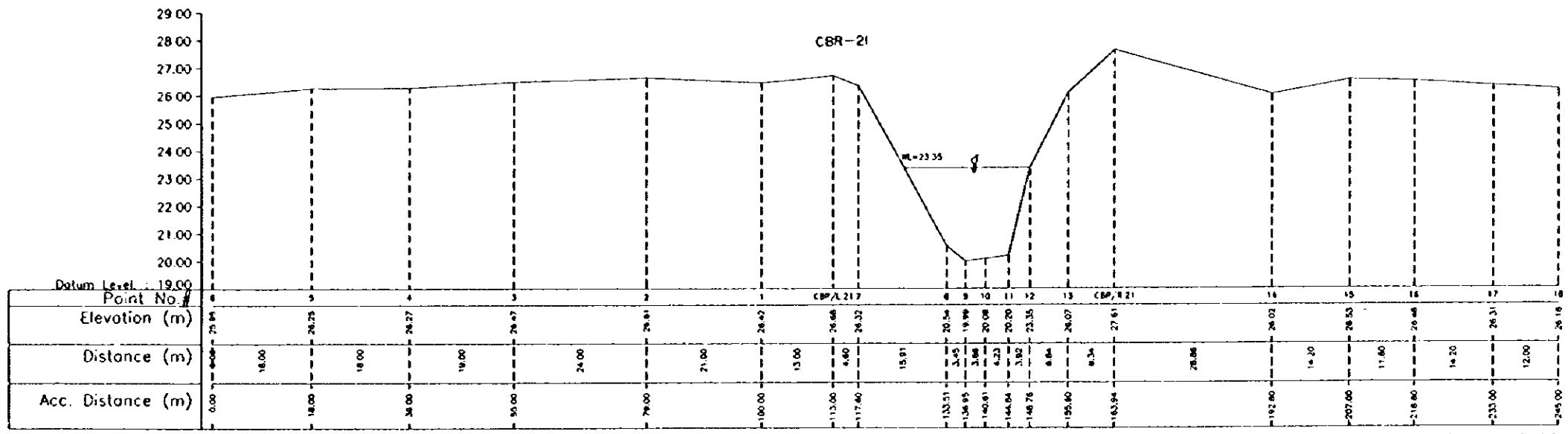
Name of River : **CIBEUREUH RIVER** Drawing Title : **CROSS SECTION**

Checked by	Approved by	Scale	Sheet No.
<i>[Signature]</i>	<i>[Signature]</i>	Horizontal 1 : 500	9 of 12
Date		Vertical 1 : 100	

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



Date: AUGUST 21 1993



Date: AUGUST 21 1993

Reference Point:
 The Elevation is referred to TTG 177 (TTG 177 = 40.156 meters)
 The correlations between other system are:
 TTG 177 ± 0.0 = NWP - 0.975 meters = PP ± 0.000 meters

(BY SYSTEM)

 1 : 500

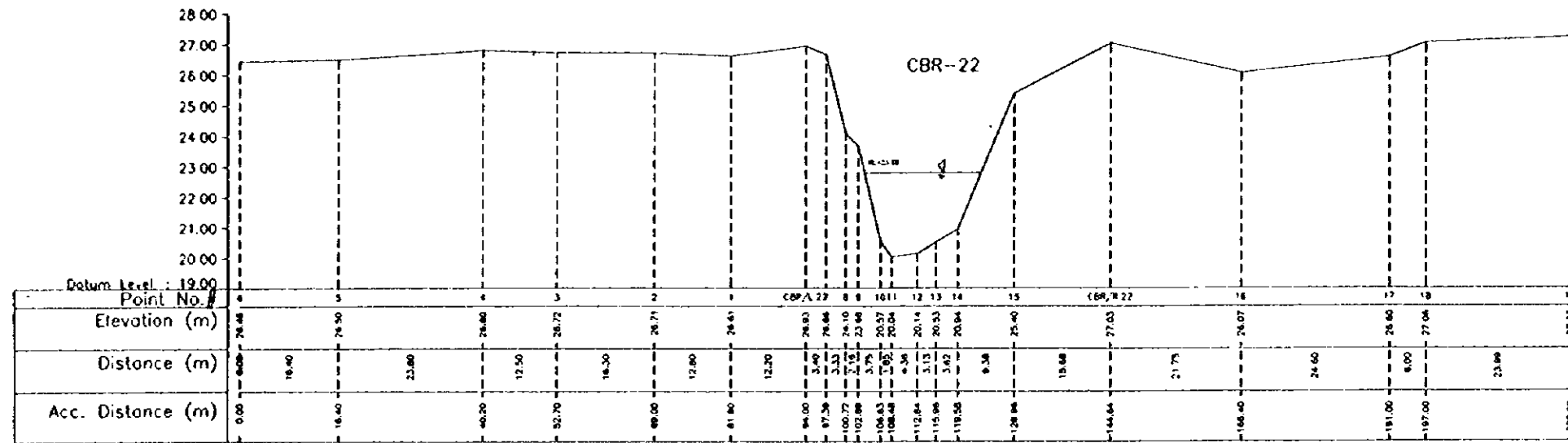
MINISTRY OF PUBLIC WORKS
DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT
CILIWUNG CISADANE RIVER BASIN DEVELOPMENT PROJECT

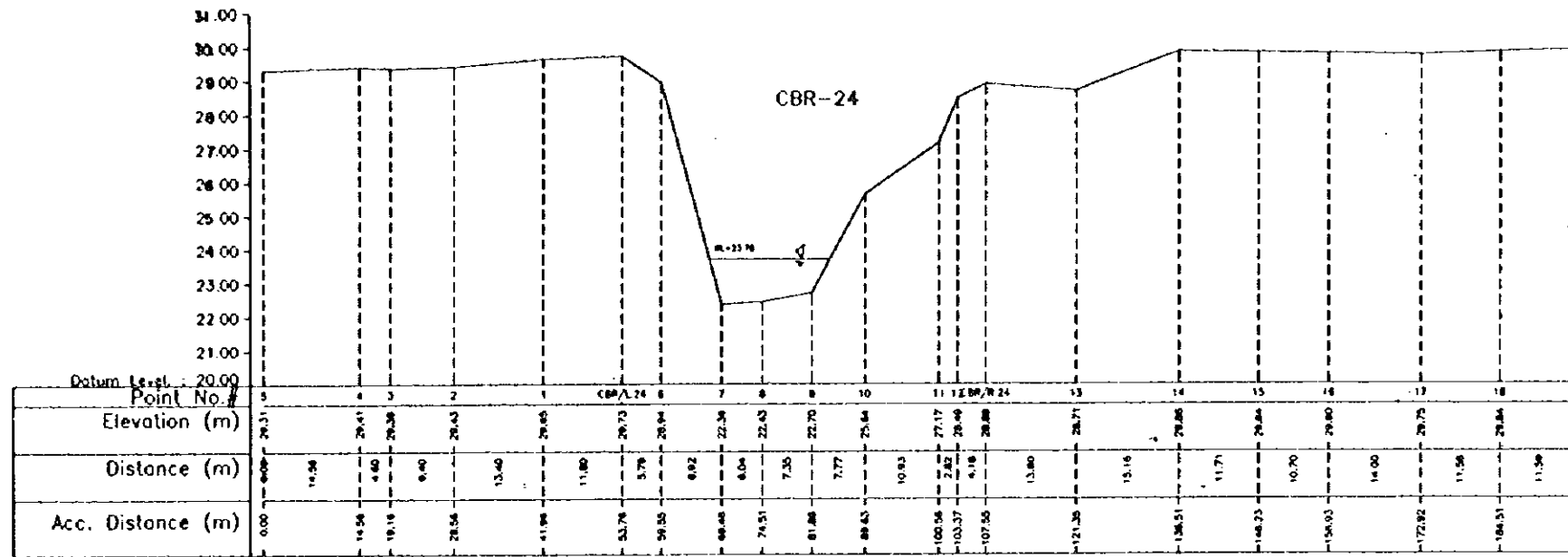
THE STUDY ON COMPREHENSIVE RIVER WATER MANAGEMENT PLAN IN JASOTABEK

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

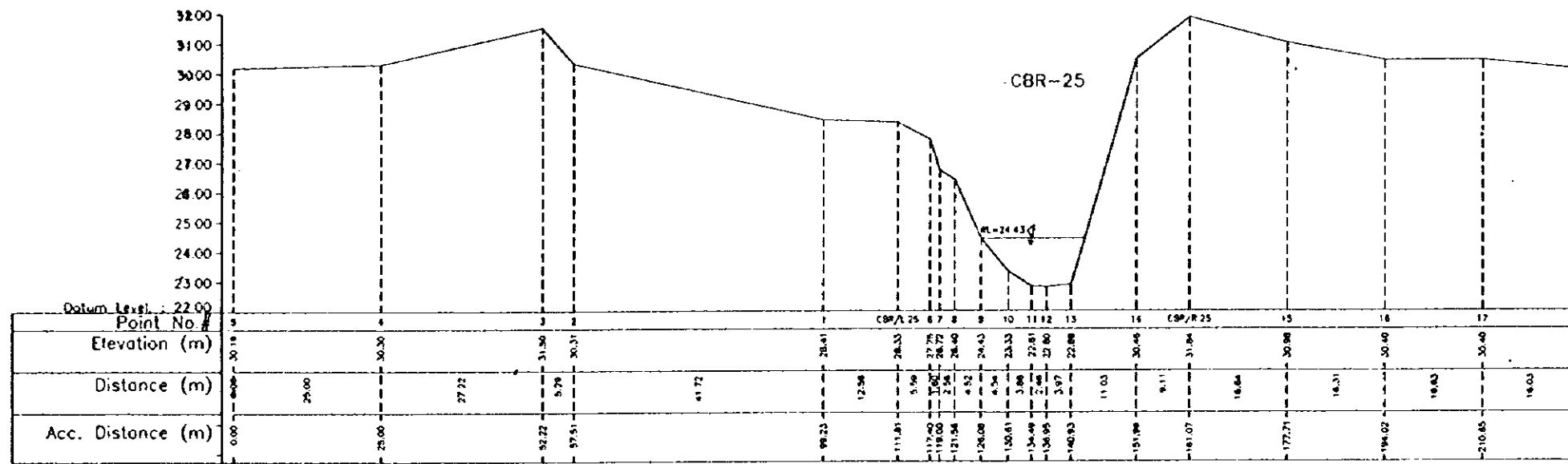
Checked By	Approved By	Scale	Sheet No.
None	None	Horizontal 1 : 500	10 of 12
None	None	Vertical 1 : 100	

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

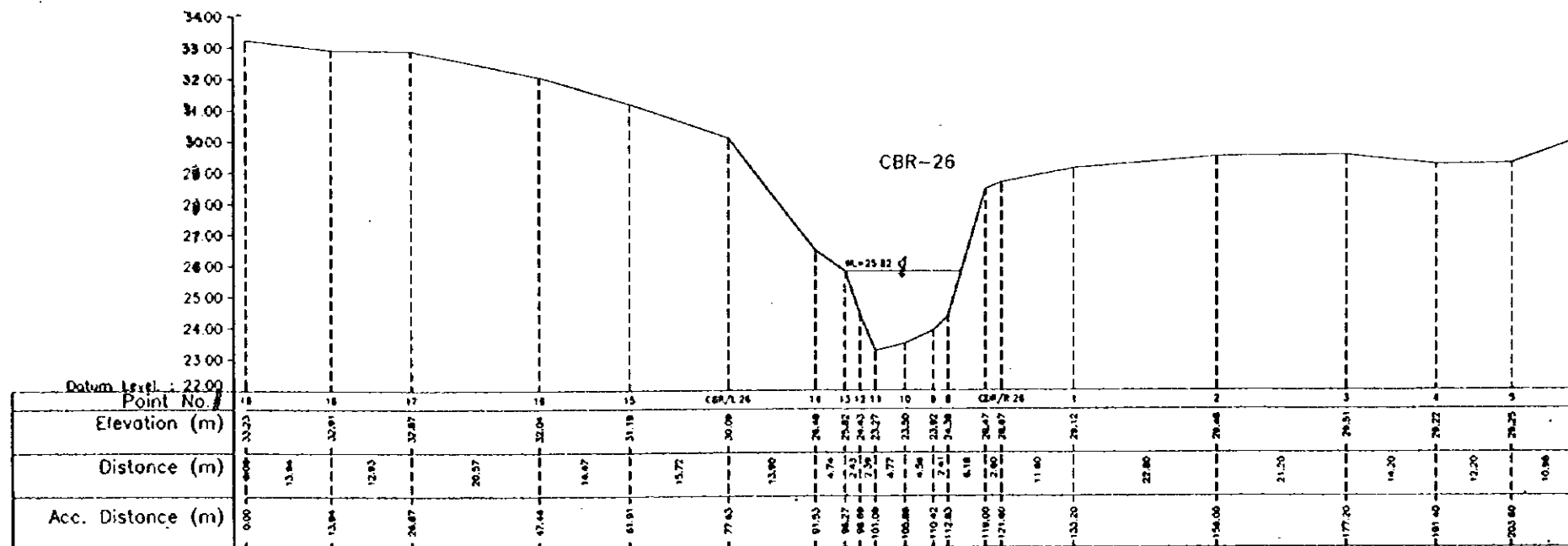




Date: AUGUST 21 1995



Date: AUGUST 21 1995



Date: AUGUST 21 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 = 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 : CIBEUREUM RIVER
 Drawing Title : CROSS SECTION

Checked by : [Signature] Approved by : [Signature]
 Name : [Name] Scale : Horizontal 1 : 500
 Signature : [Signature] Date : 11.11.95 Vertical 1 : 100 Sheet No : 12 of 12

JICA JAPAN INTERNATIONAL COOPERATION AGENCY
 WIRATMAN & Associates JAKARTA - INDONESIA