JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

NORTH SINAI DEVELOPMENT ORGANIZATION
MINISTRY OF WATER RESOURCES AND IRRIGATION
THE ARAB REPUBLIC OF EGYPT

THE NORTH SINAI INTEGRATED RURAL DEVELOPMENT PROJECT (PHASE III)

(DETAILED DESIGN STUDY)

VOLUME I: MAIN REPORT

(VOL. I-2: BASIC DESIGN DRAWINGS)

OCTOBER, 2000

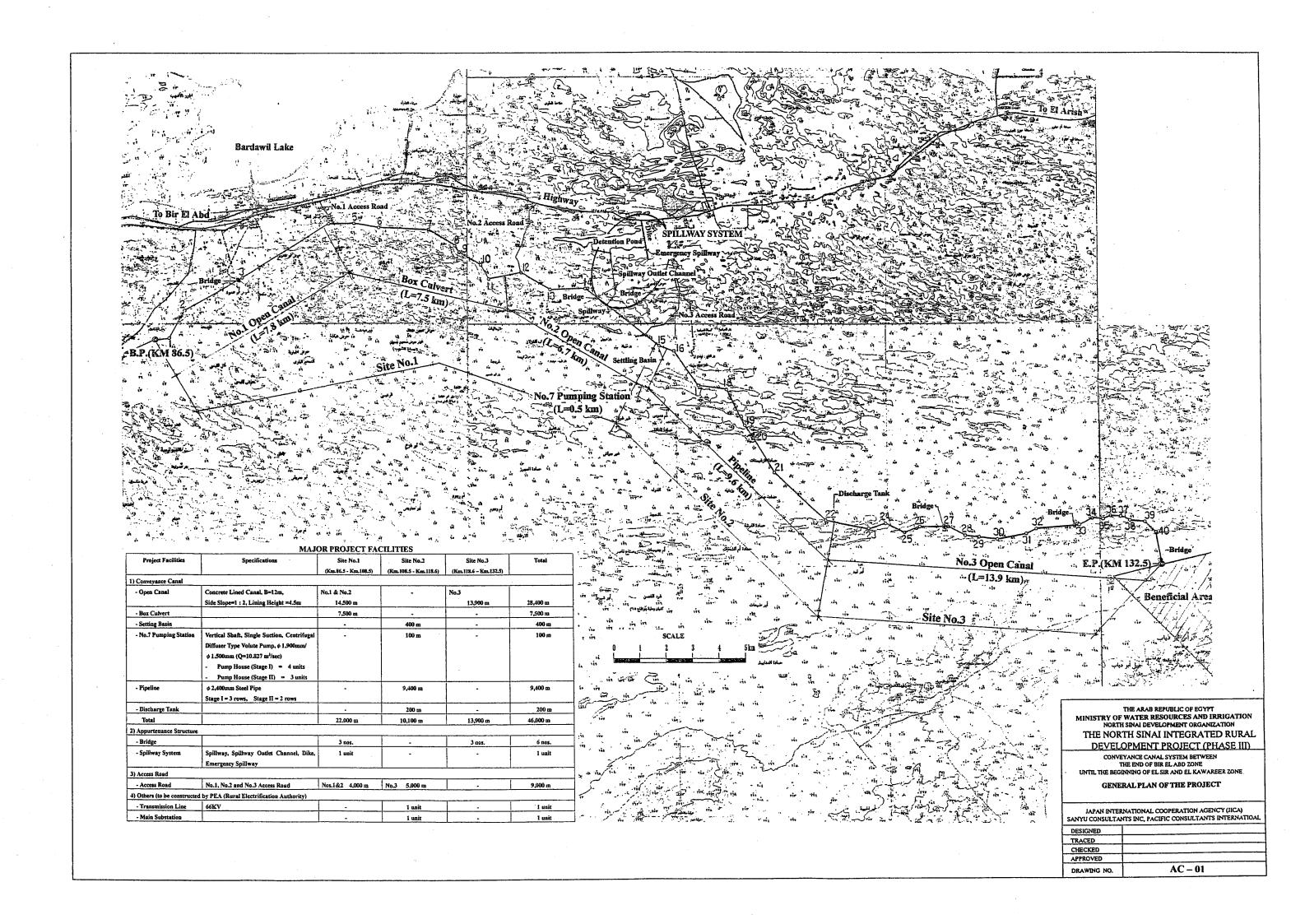
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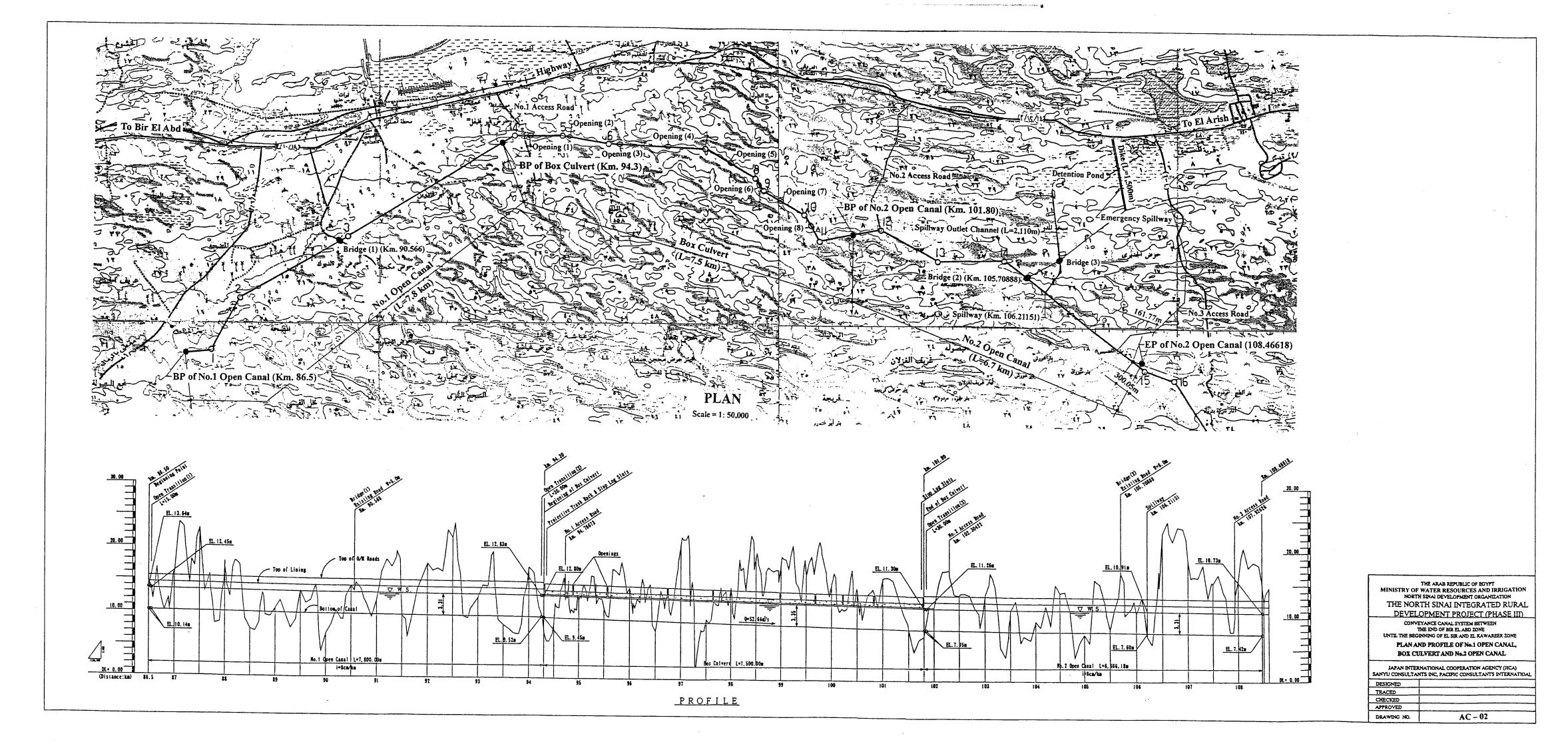
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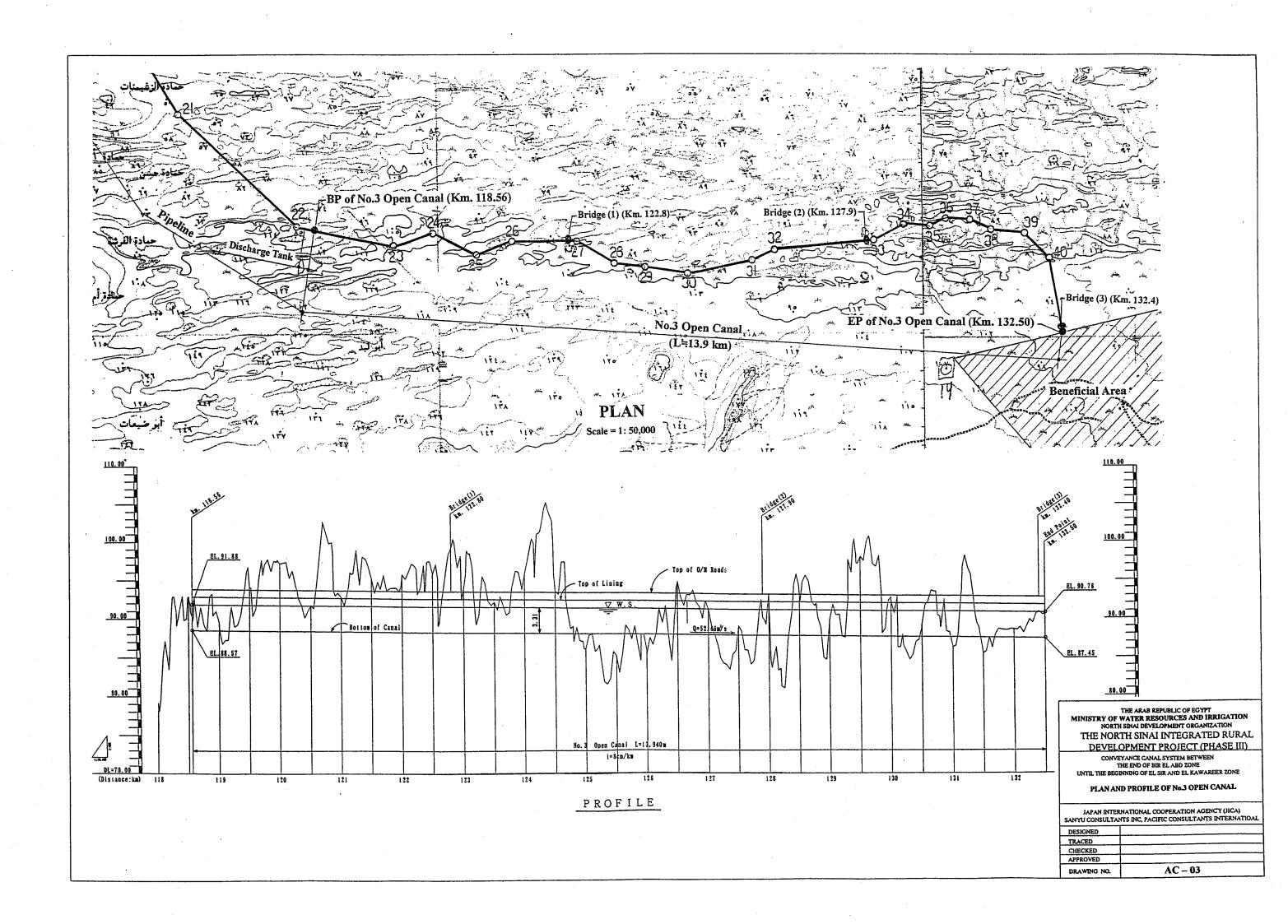
LIST OF DRAWINGS

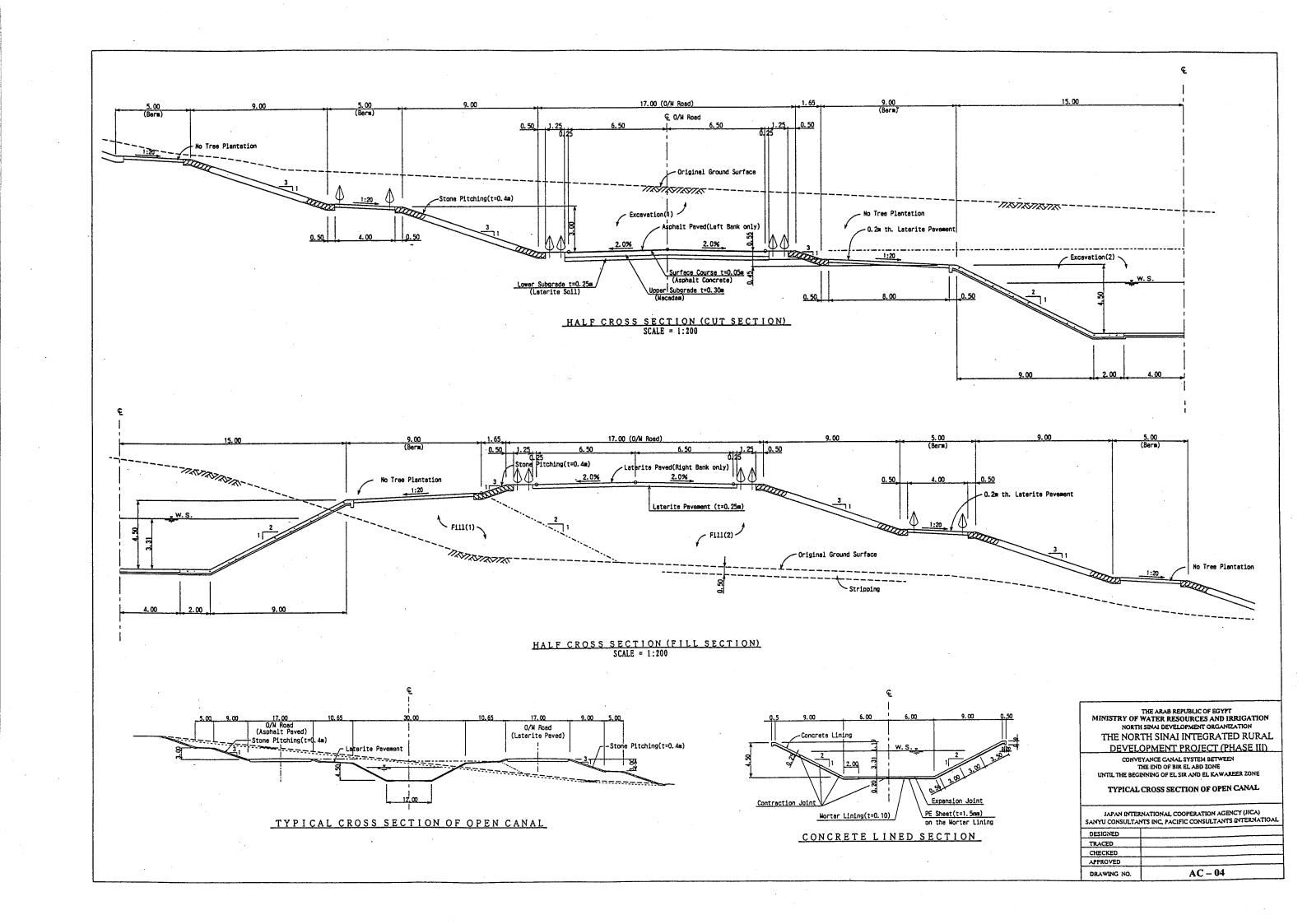
Category		Drawing No.	Tittle of Drawings
Conveyance Canal (A)		AC-01	General Plan of the Project
		AC-02	Plan and Profile of No.1 Open Canal, Box Culvert, and No.2 Open Canal
	Open and Box Culvert (AC)	AC-03	Plan and Profile of No.3 Open Canal
		AC-04	Typical Cross Section of Open Canal
		AC-05	Typical Cross Section of Box Culvert
		AC-06	Inlet, Outlet and Openings of Box Culvert
		AC-07	Plan, Elevation and Section of Spillway
		AC-08	Profiles and Section of Spillway Outlet Channel
		AC-09	Profile and Section of Dike, Longitudinal Section and Elevation of Emergency Spillway
		AC-10	Elevation and Section of Bridge
	Pipeline (AP)	AP-01	Plan and Profile of Pipeline
		AP-02	Typical Cross Section of Pipeline and Surge Tank
		AP-03	Elevation and Section of Blow-Off
		AP-04	Elevation and Section of Air Valve
		AP-05	Plan and Profile of Discharge Tank
		AP-06	Cross Section of Discharge Tank
	Civil Works (BC)	BC-01	General Plan of No.7 Pumping Station
		BC-02	Plan of No.7 Pumping Station (Stage I)
		BC-03	Profile of No.7 Pumping Station (Stage I)
•		BC-04	Cross Section of No.7 Pumping Station (Stage I)
No.7 Pumping Station (B)		BC-05	Plan of No.7 Pumping Station (Stage II)
		BC-06	Profile of No.7 Pumping Station (Stage II)
		BC-07	Cross Section of No.7 Pumping Station (Stage II)
		BC-08	Suction Sump Structure (Stage I) (1/4)
		BC-09	Suction Sump Structure (Stage I) (2/4)
		BC-10	Suction Sump Structure (Stage I) (3/4)
		BC-11	Suction Sump Structure (Stage I) (4/4)
		BC-12	Plan and Profile of Sand Settling Basin
		BC-13	Cross Section of Sand Settling Basin
		BB-01	Pump House Finishing Schedule (Stage I)
	Buildings (BB)	BB-02	Pump House Ground Floor Plan (Stage I)
		BB-03	Pump House First Floor Plan (Stage I)
		BB-04	Pump House Roof Plan (Stage I)
		BB-05	Pump House Sections (Stage I)
		BB-06	Pump House Elevation-1 (Stage I)
		BB-07	Pump House Elevation-2 (Stage I)
		BB-08	Pump House Finishing Schedule (Stage II)
		BB-09	Pump House Ground Floor Plan (Stage II)
		BB-10	Pump House First Floor Plan (Stage II)
		BB-11	Pump House Roof Plan (Stage II)
		BB-12	Pump House Sections (Stage II)
		BB-13	Pump House Elevation-1 (Stage II)
		BB-14	Pump House Elevation-2 (Stage II)

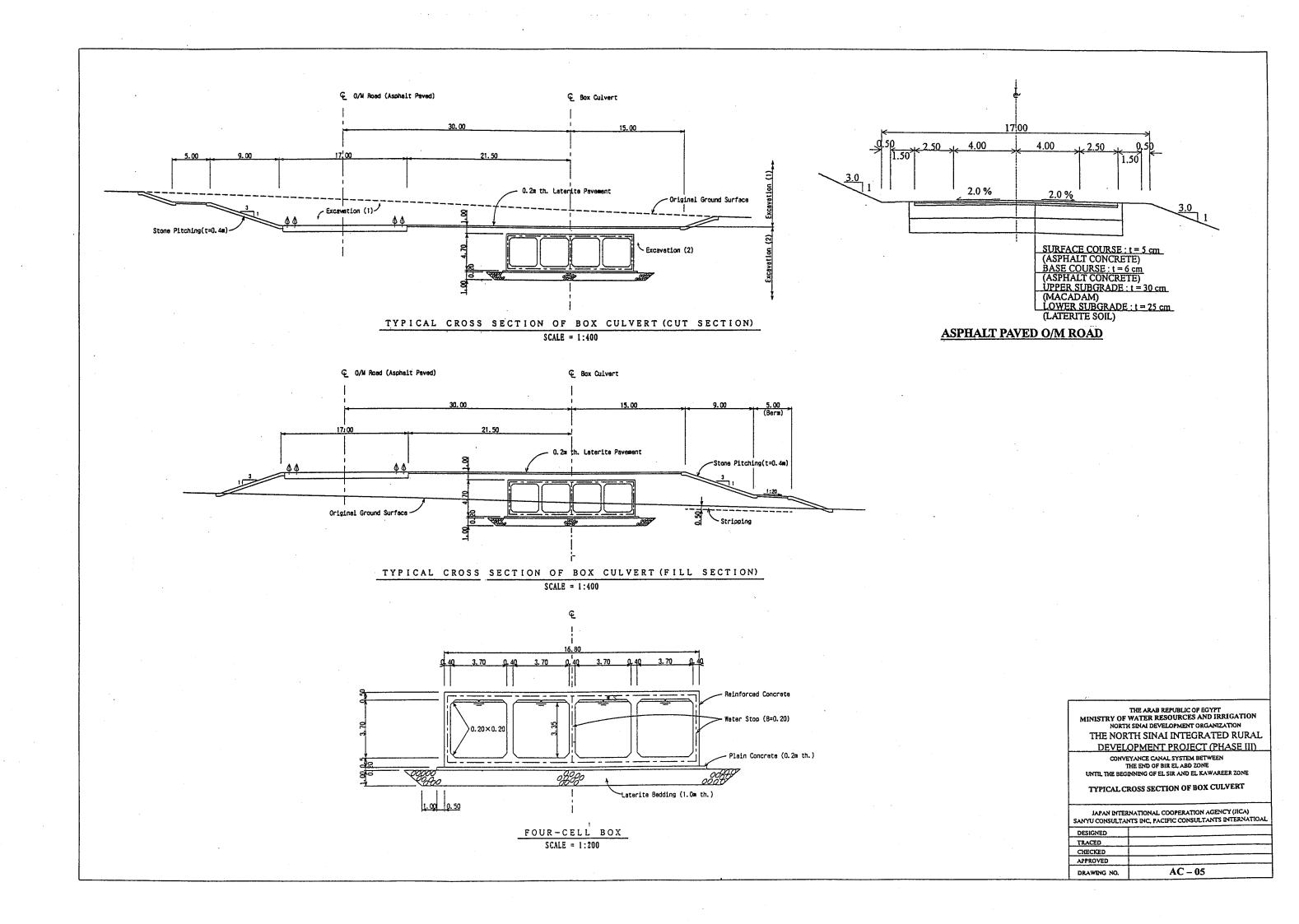
Category		Drawing No.	Tittle of Drawings
No.7 Pumping Station (B)	Electrical Equipmen t (BE)	BE-01	Pump Unit Power Supply One-Line Diagram and 380V Load Center (Stage I)
		BE-02	Main Pump Aux. Motor Control Center (MCC) (Stage I)
		BE-03	Main Pump Common Aux. Motor Control Center (Stage I)
		BE-04	Pump Unit Power Supply One-Line Diagram and 380V Load Center (Stage II)
		BE-05	Main Pump Aux. Motor Control Center (MCC) (Stage II)
		BE-06	Main Pump Common Aux. Motor Control Center (Stage II)
Maintenance Road (C)	Access Road (CR)	CR-01	Plane and Profile of No.1 Access Road
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	Substation (DS)	DS-01	66kv Main Substation Single Line Diagram (Stage I)
		DS-02	66 kv Main Substation Layout Plan (Stage I)
,		DS-03	66 kv Main Substation Typical Section (Stage I)
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		DS-06	Auxiliary Substation-1 Single Line Diagram (Stage I)
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		DB-04	Main Substation and Administration Building Elevations (Stage I)
		DB-05	Main Substation and Administration Building Ground Floor Plan (Stage II)
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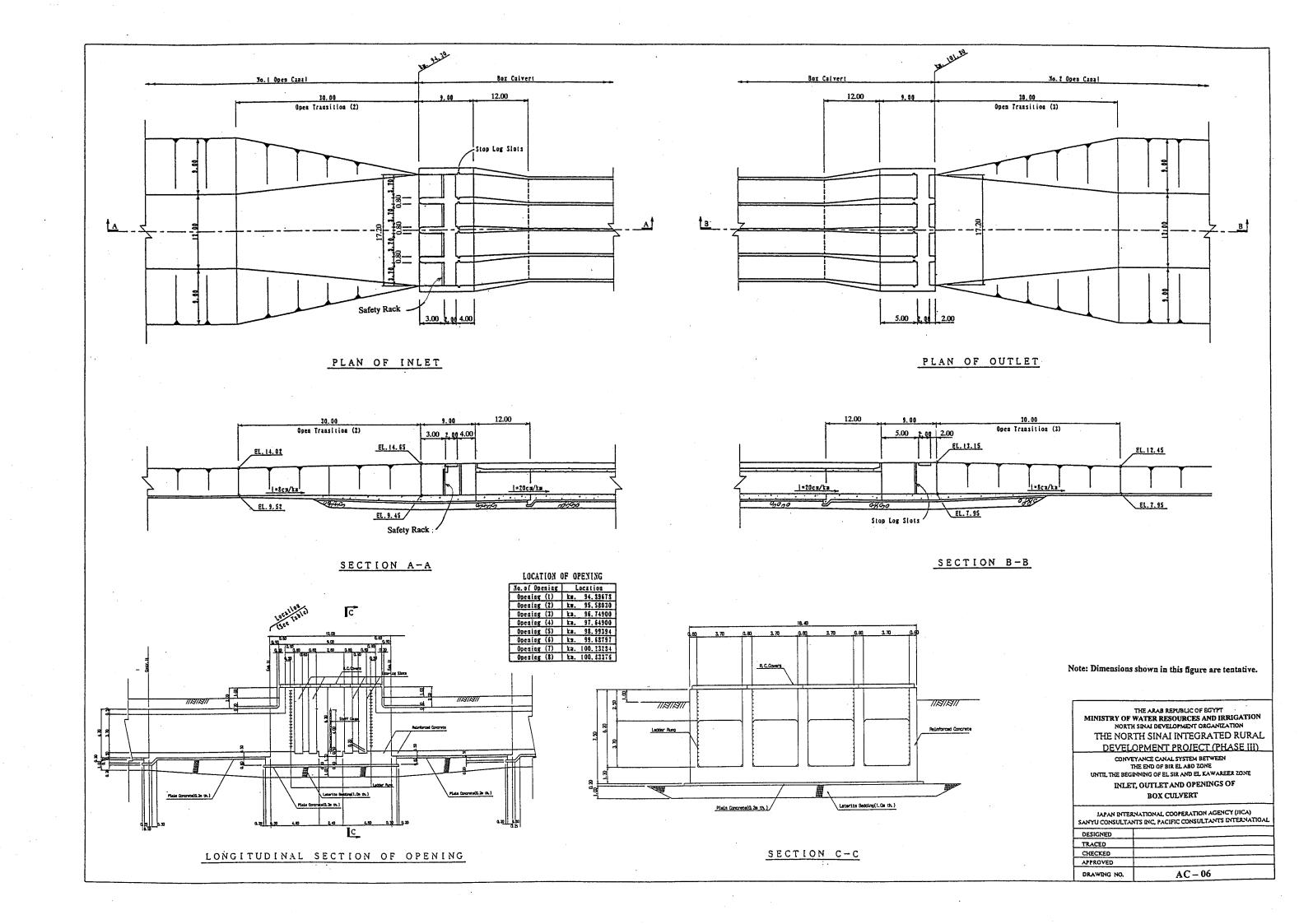


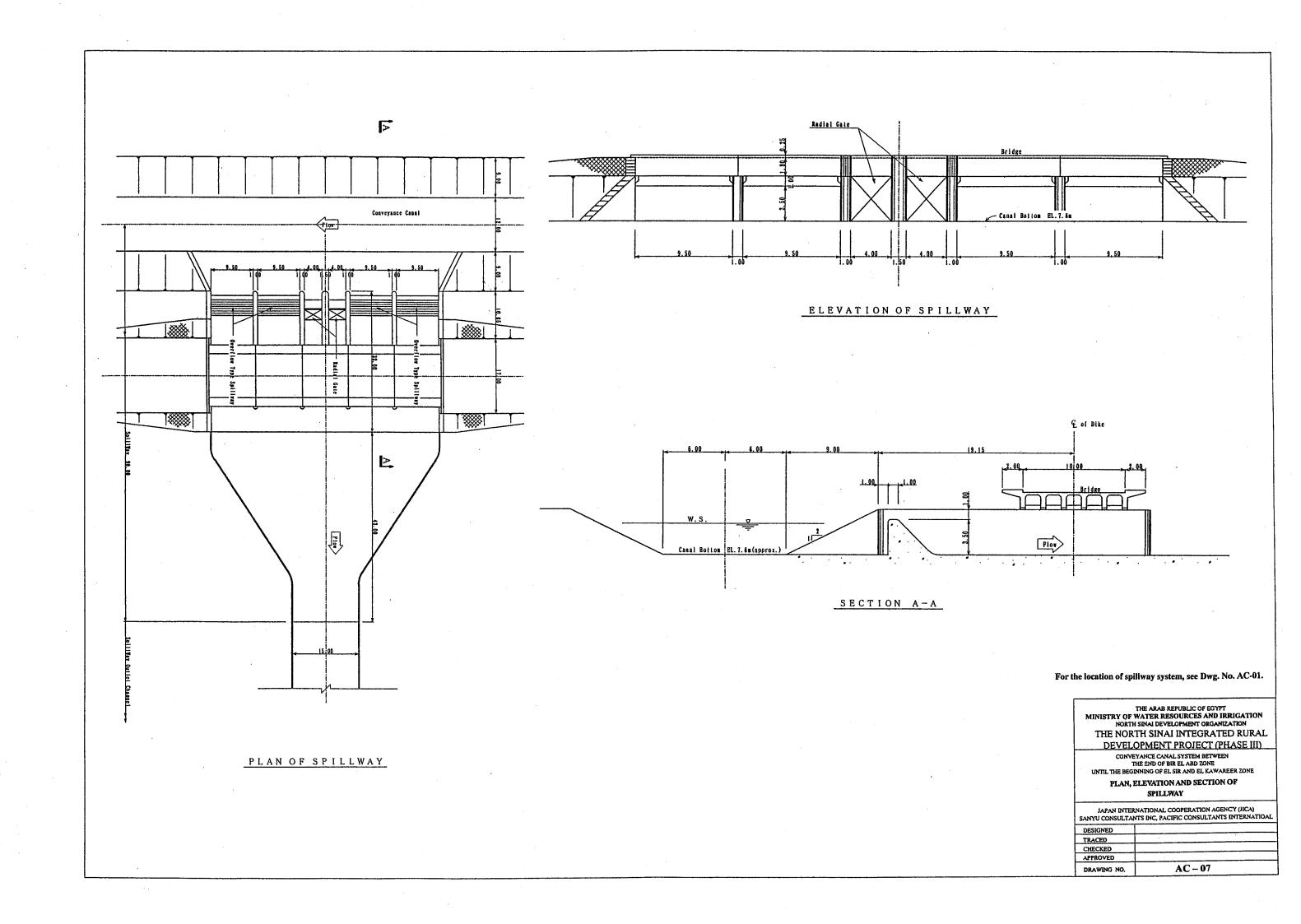


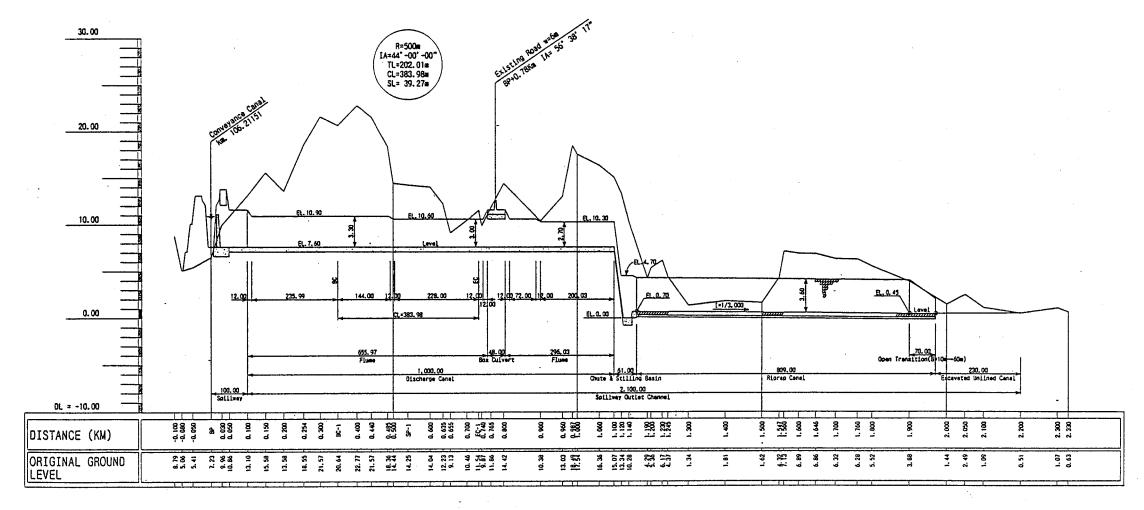












PROFILE

