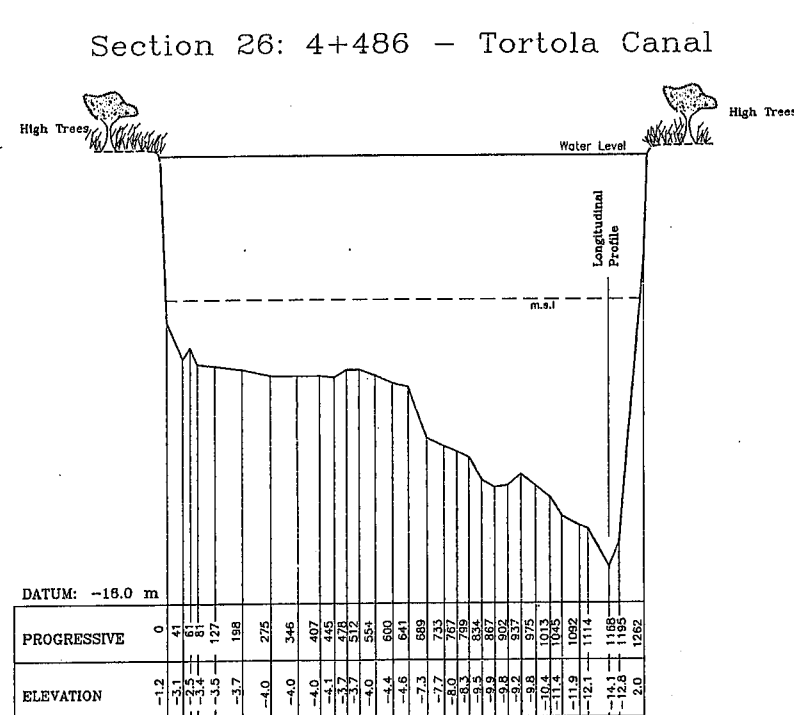
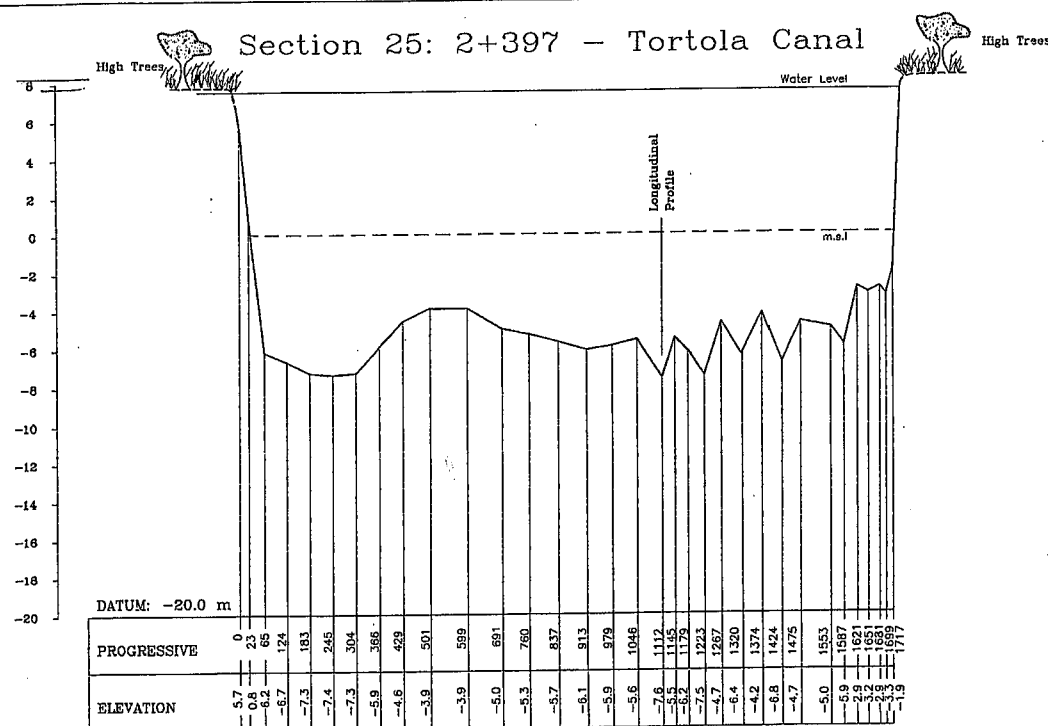
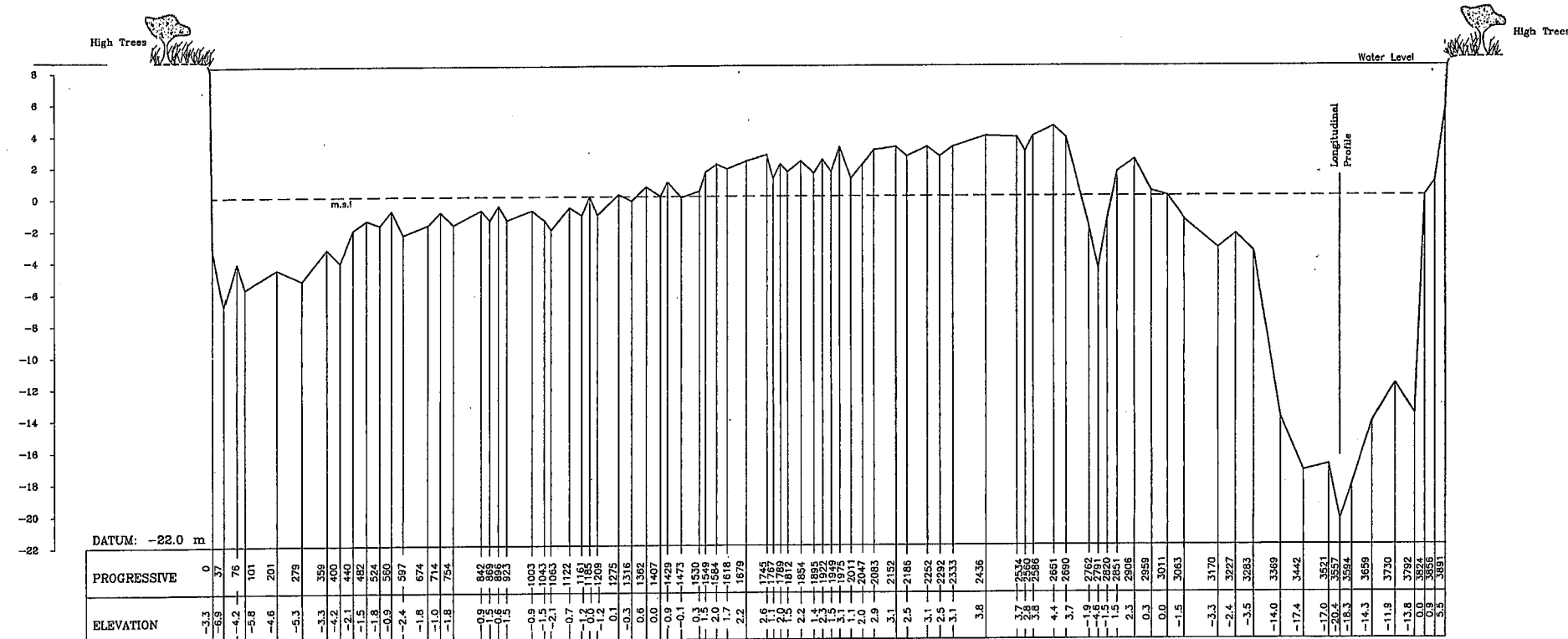
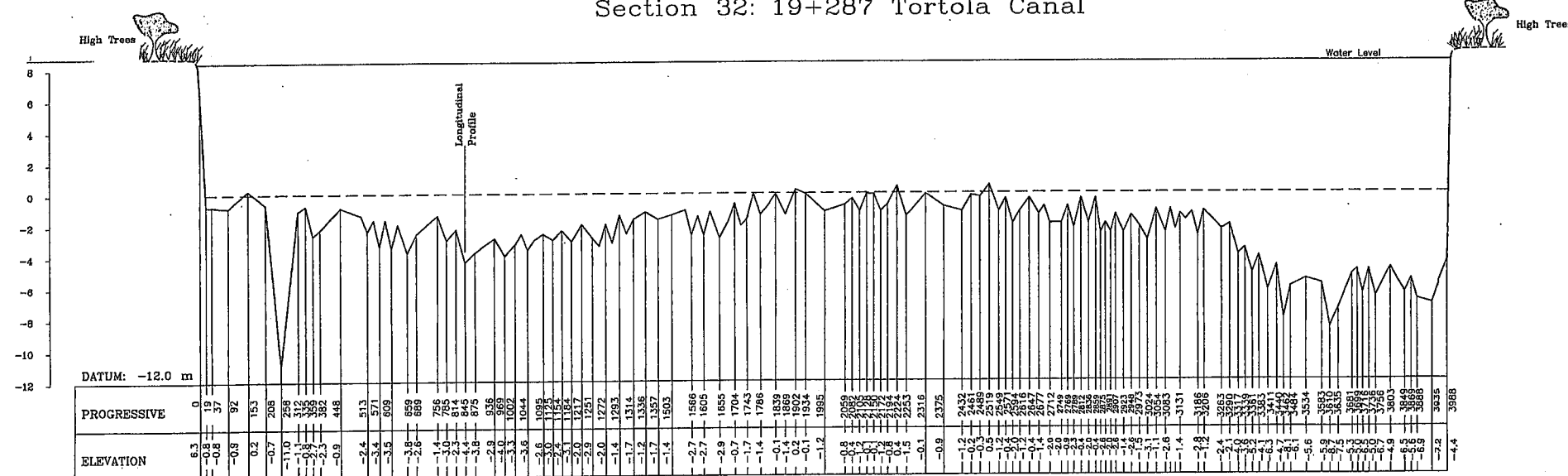




Section 31: 16+731 - Tortola Canal



Section 32: 19+287 Tortola Canal



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LEVANTADO Y DIBUJADO POR:
OCEANOGRÁFICA MERCATOR C.A.

NOTES:
- Elevations in meters referenced to mean sea level (M.S.L.)
- Sounding survey was performed in September 1.999
- Shore lines along the canals were obtained by Conventional Topography methods.

TORTOLA CANAL
TRANSVERSAL PROFILE

SCALE H 1:10,000
V 1:200

STUDY ON INTEGRATED RIVER
IMPROVEMENT OF THE ORINOCO RIVER
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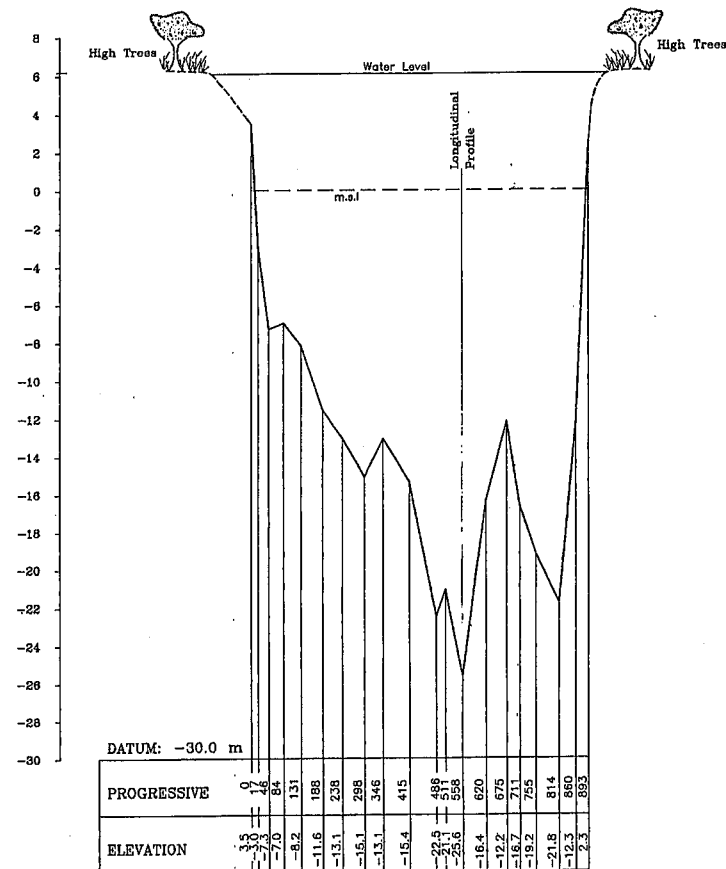
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PASCO INTERNATIONAL

JAPAN INTERNATIONAL
COOPERATION AGENCY

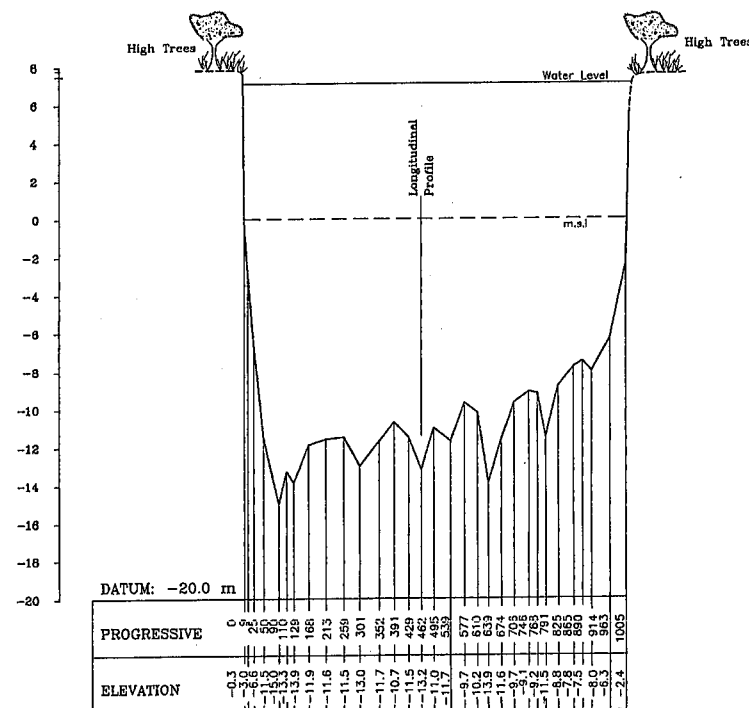


Sheet No.

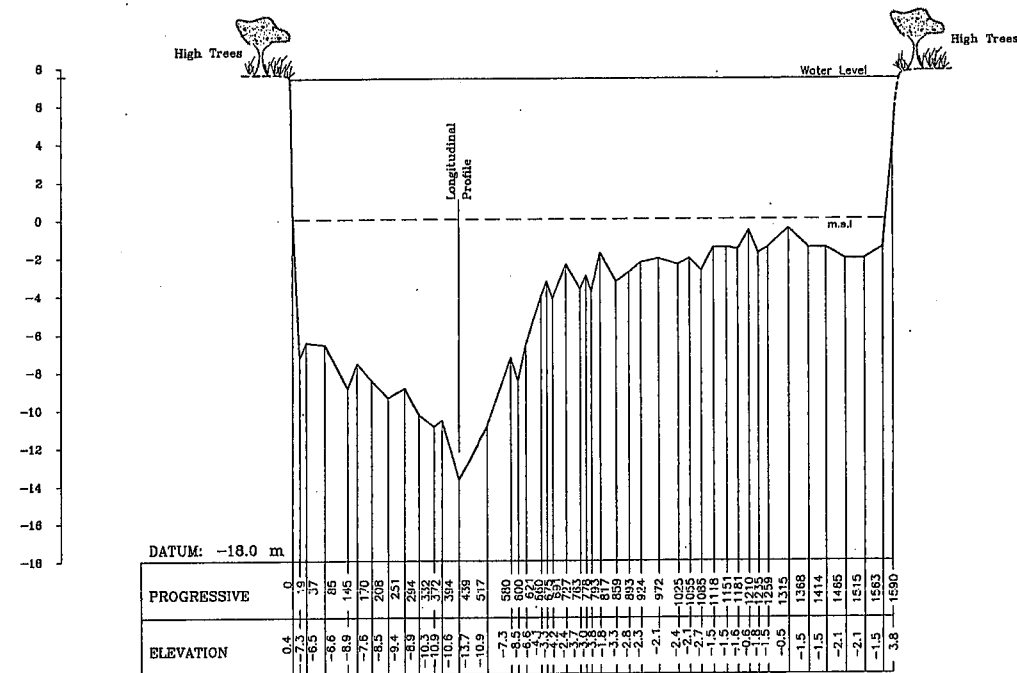
Section 33: 0+000 - Piacoa Canal



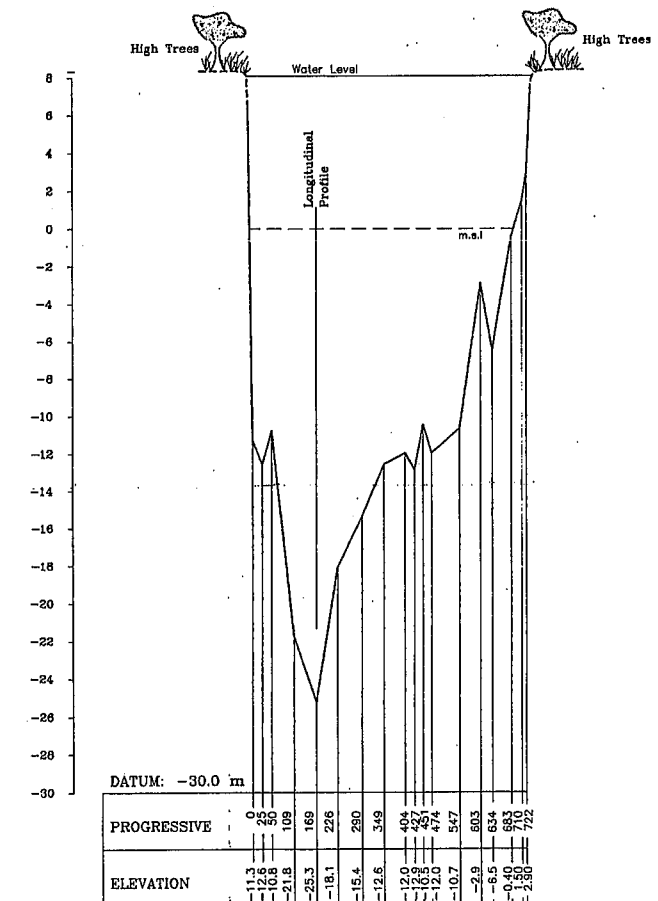
Section 38: 28+136 - Piacoa Canal



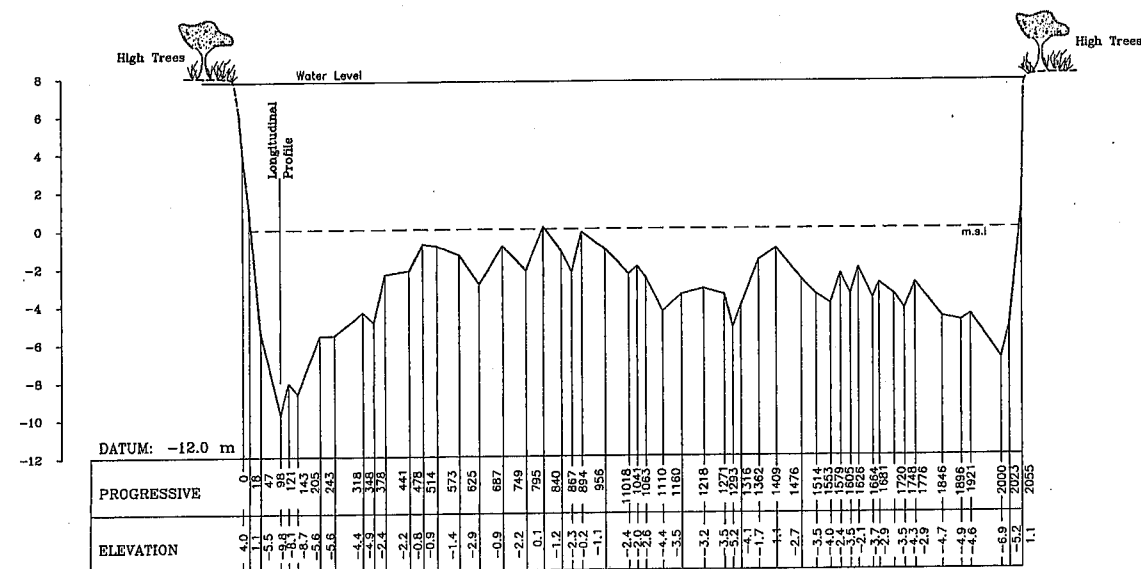
Section 39: 35+199 - Piacoa Canal



Section 41: 48+339 - Piacoa Canal



Section 40: 42+531 - Piacoa Canal



Sheet 2 de 2

LEVANTADO Y DIBUJADO POR:
OCEANOGRÁFICA MERCATOR C.A.

NOTES:
- Elevations in meters referenced to mean sea level (M.S.L.)
- Sounding survey was performed in September 1.999
- Shore lines along the canals were obtained by Conventional Topography methods.

PIACOA CANAL
TRANSVERSAL PROFILE

SCALE H 1:10.000
V 1:200

STUDY ON INTEGRATED RIVER
IMPROVEMENT OF THE ORINOCO RIVER
IN THE REPUBLIC OF VENEZUELA

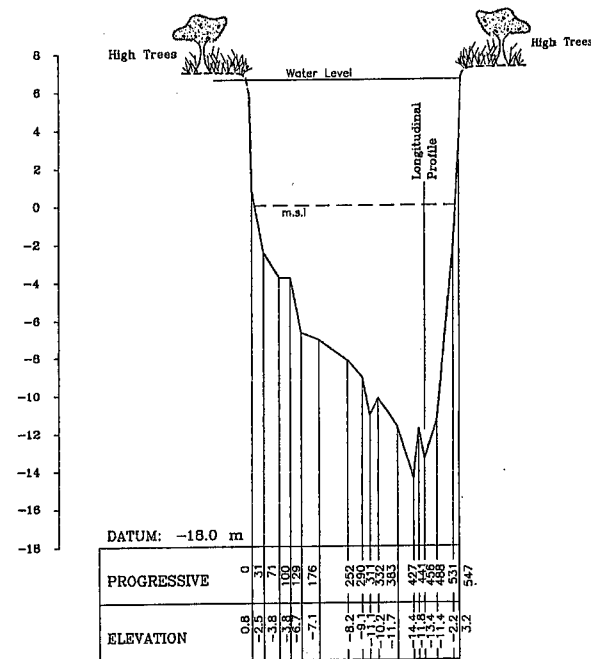
PACIFIC CONSULTANTS INTERNATIONAL
PASCO INTERNATIONAL

JAPAN INTERNATIONAL
COOPERATION AGENCY

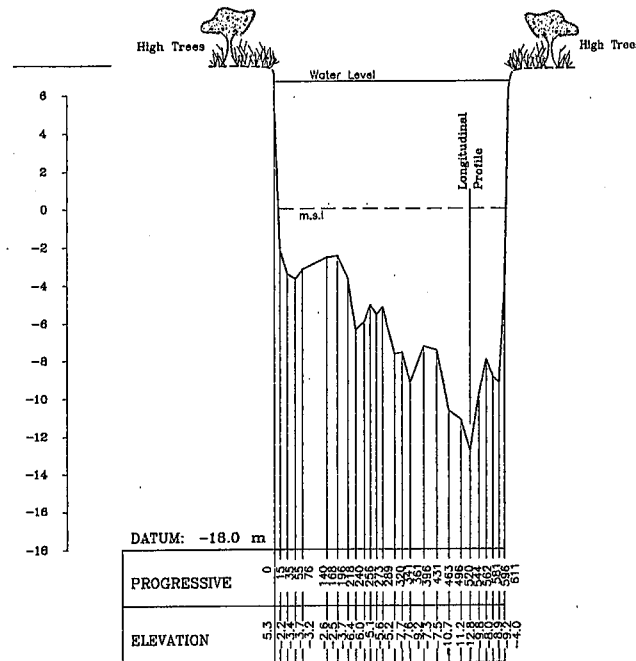


Sheet No.

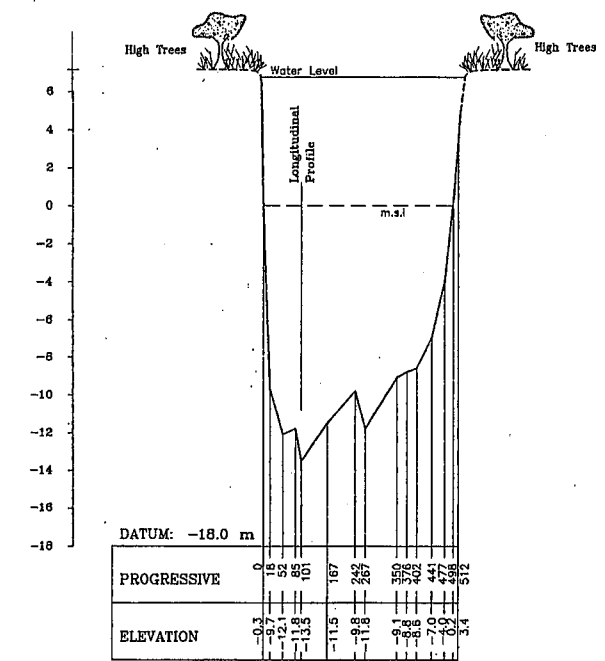
Section 5A: 4+068 - Deviation 2



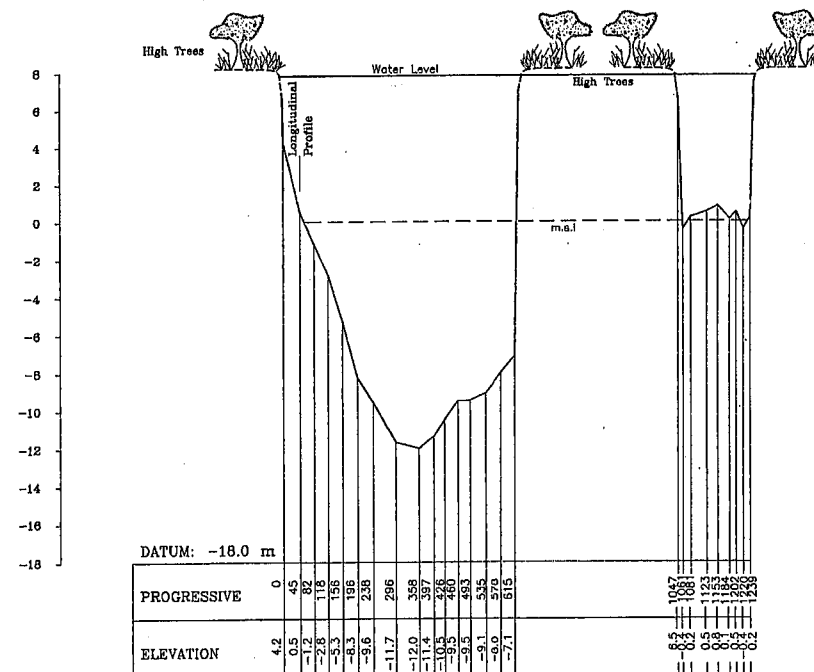
Section 6A: 6+518 - Deviation 2



Section 7A: 9+279 - Deviation 2



Section 14A: Deviation 5



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LEVANTADO Y DIBUJADO POR:
OCEANOGRÁFICA MERCATOR C.A.

- NOTES:
- Elevations in meters referenced to mean sea level (M.S.L.)
 - Sounding survey was performed in September 1, 1999
 - Shore lines along the canals were obtained from by Topography classic.

RIO GRANDE CANAL
DEVIATE 2-5
TRANSVERSAL PROFILE

SCALE H 1:10.000
V 1:200

STUDY ON INTEGRATED RIVER
IMPROVEMENT OF THE ORINOCO RIVER
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