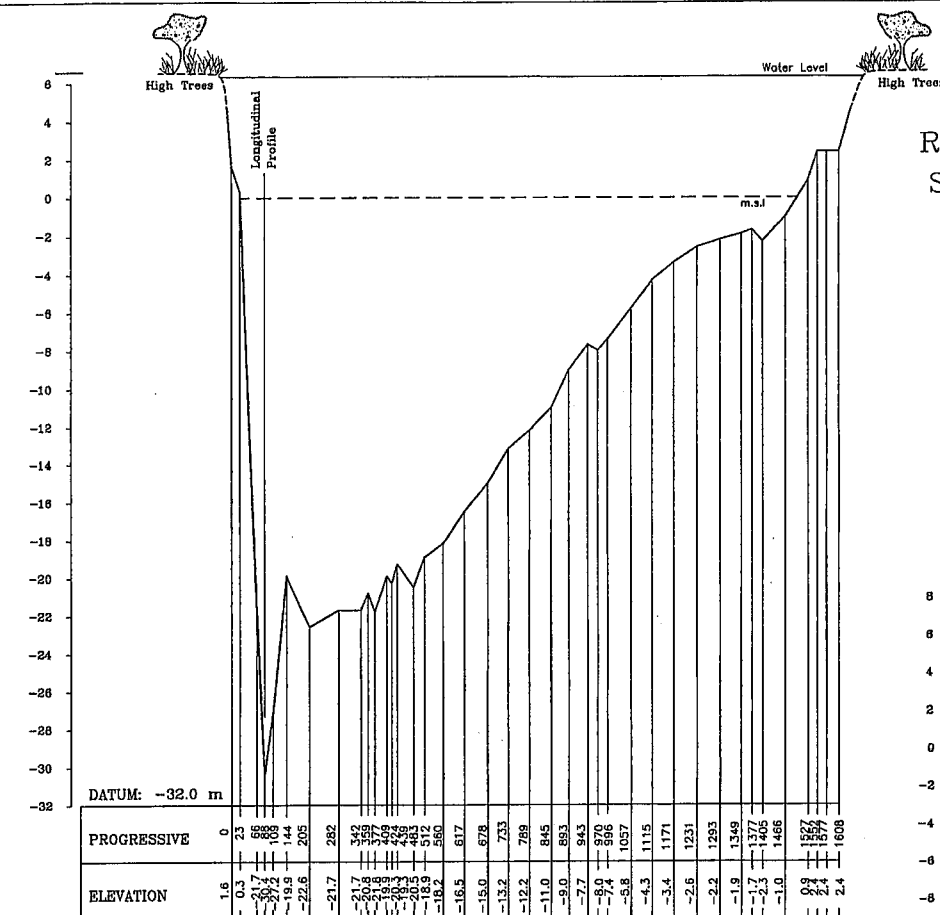
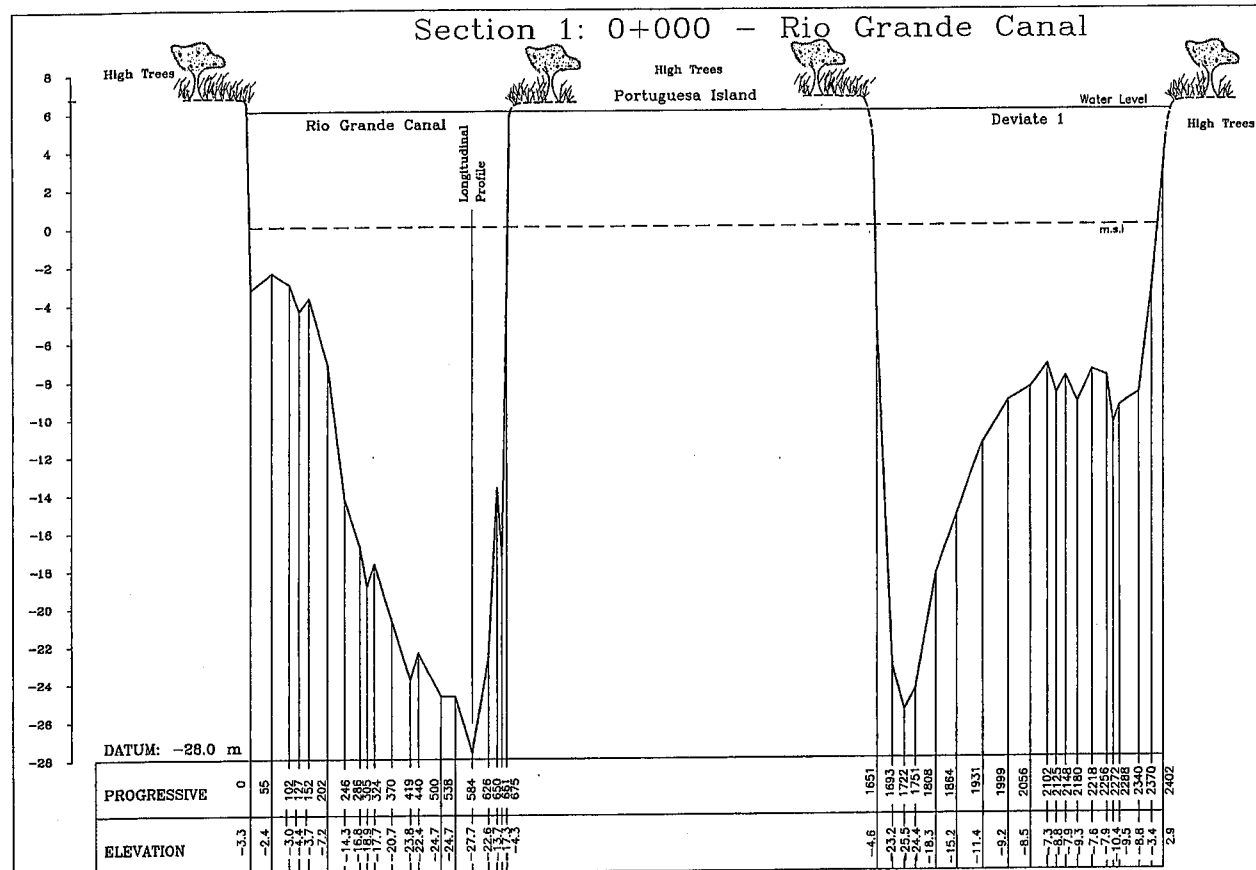
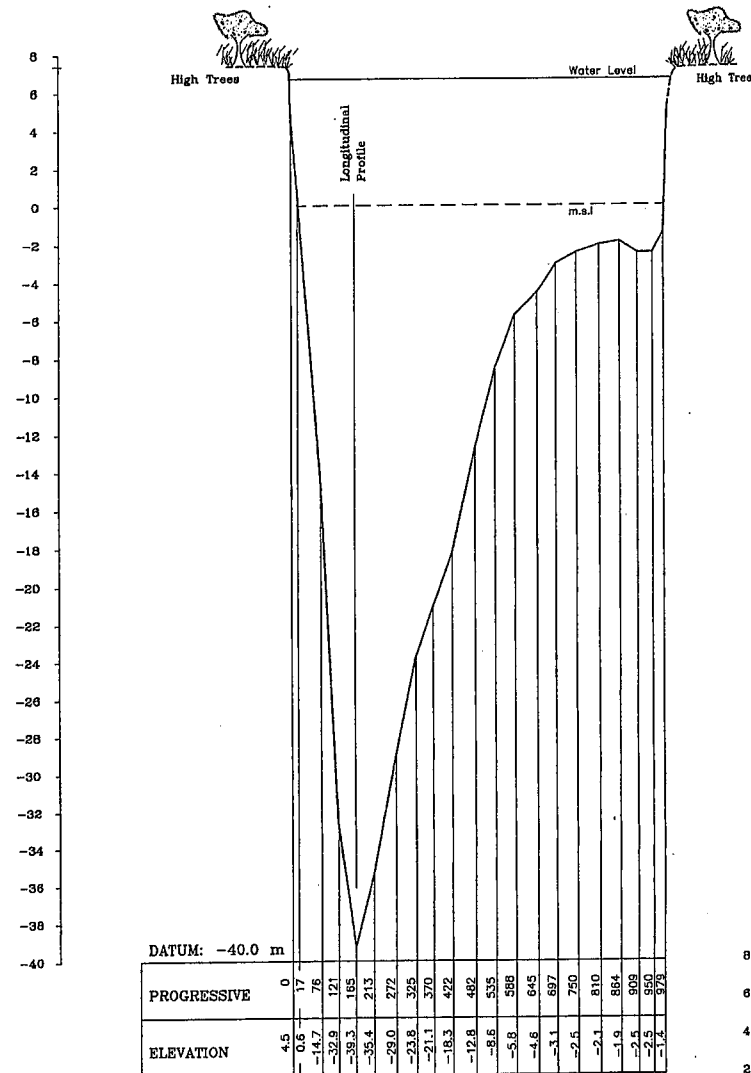
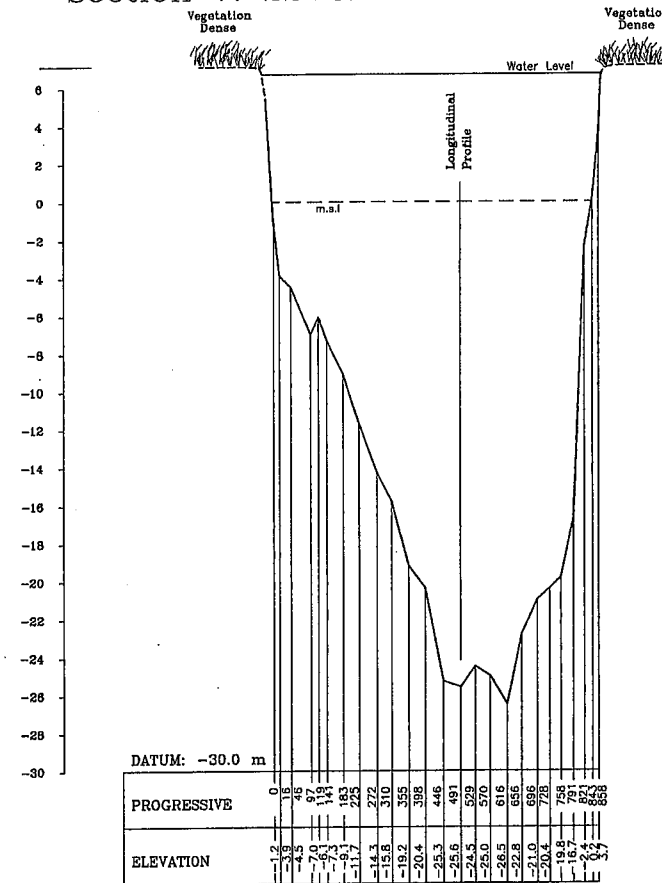




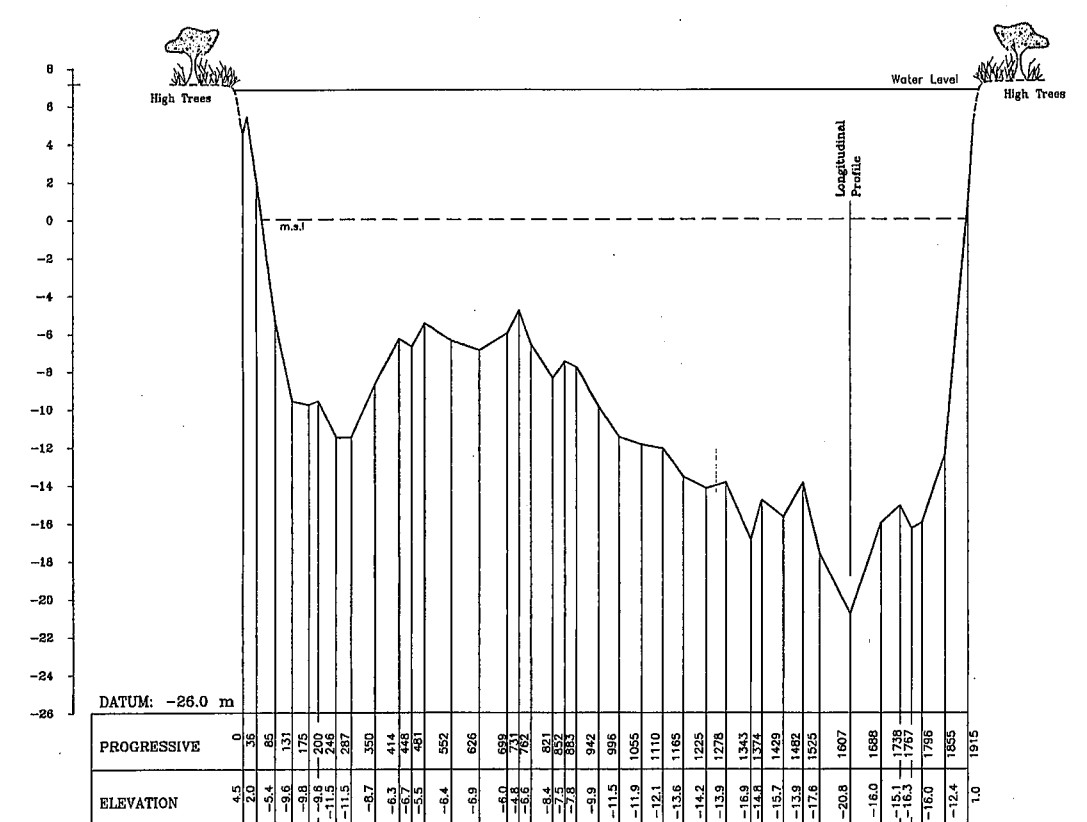
Section 6: 20+765 - Rio Grande Canal



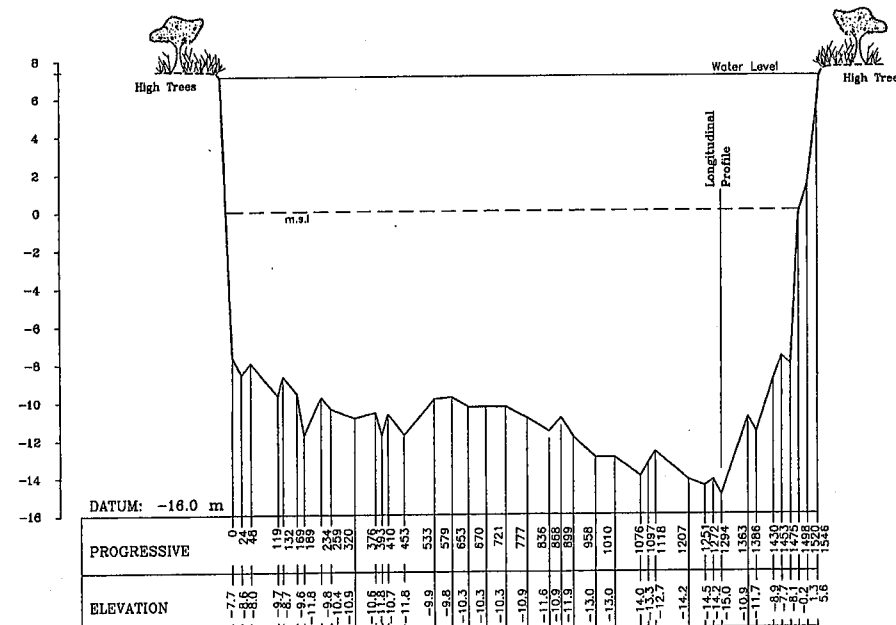
Section 7: 22+821 - Rio Grande Canal



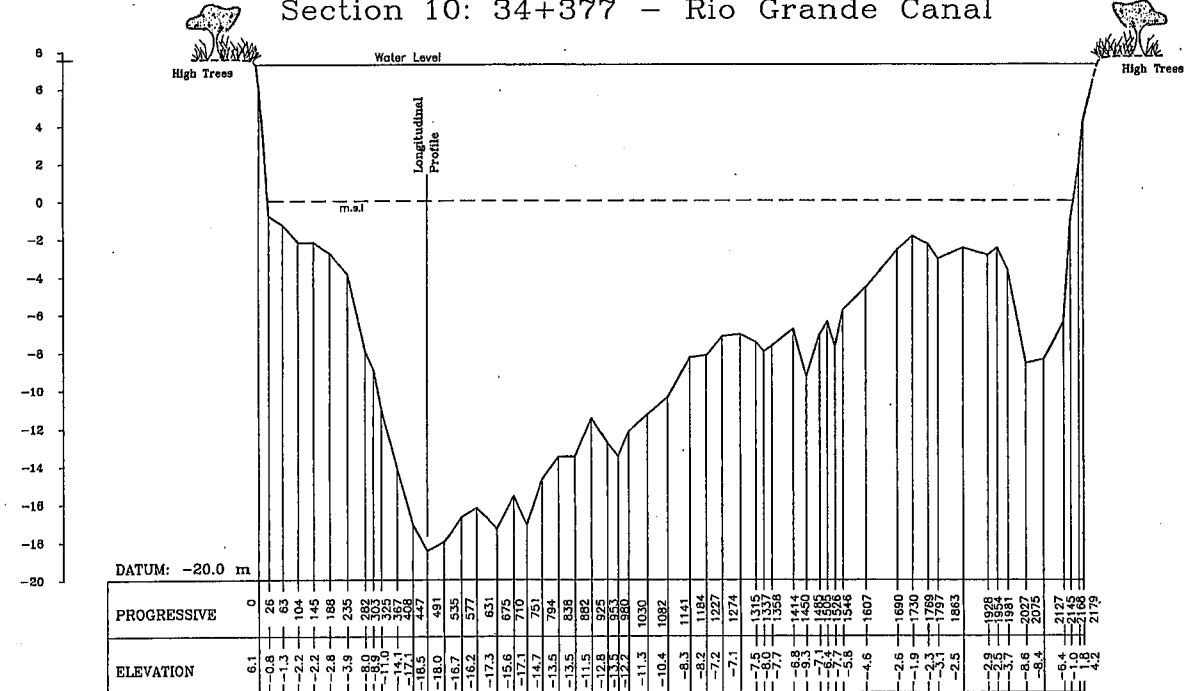
Section 8: 26+474 - Rio Grande Canal



Section 9: 31+502 - Rio Grande Canal



Section 10: 34+377 - Rio Grande Canal



Sheet 2 de 6

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 from by Topography classic.

ORINOCO RIVER
RIO GRANDE 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

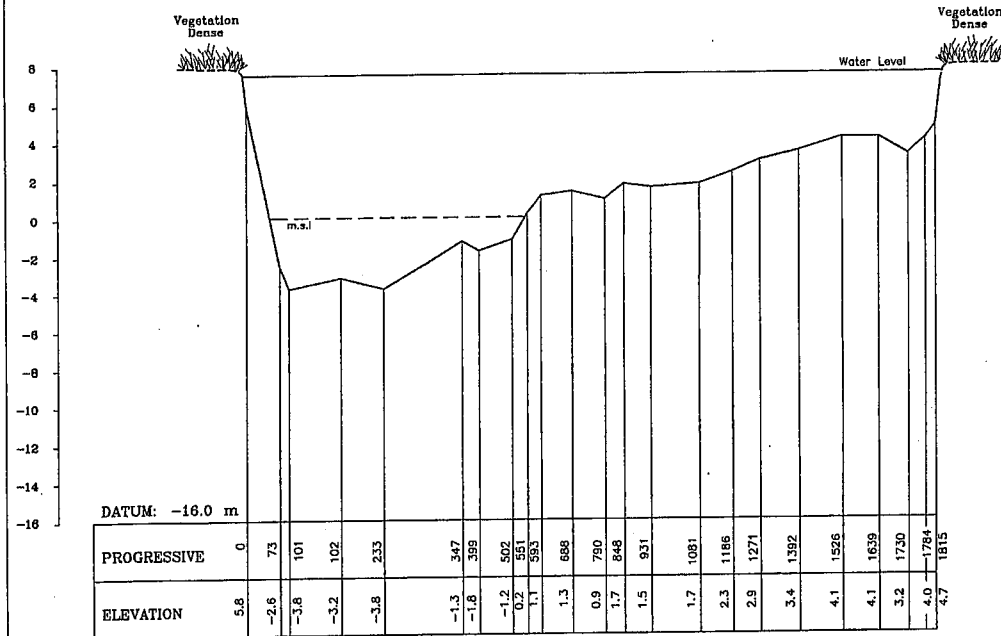
PACIFIC CONSULTANTS INTERNATIONAL
PASCO INTERNATIONAL

JAPAN INTERNATIONAL
COOPERATION AGENCY

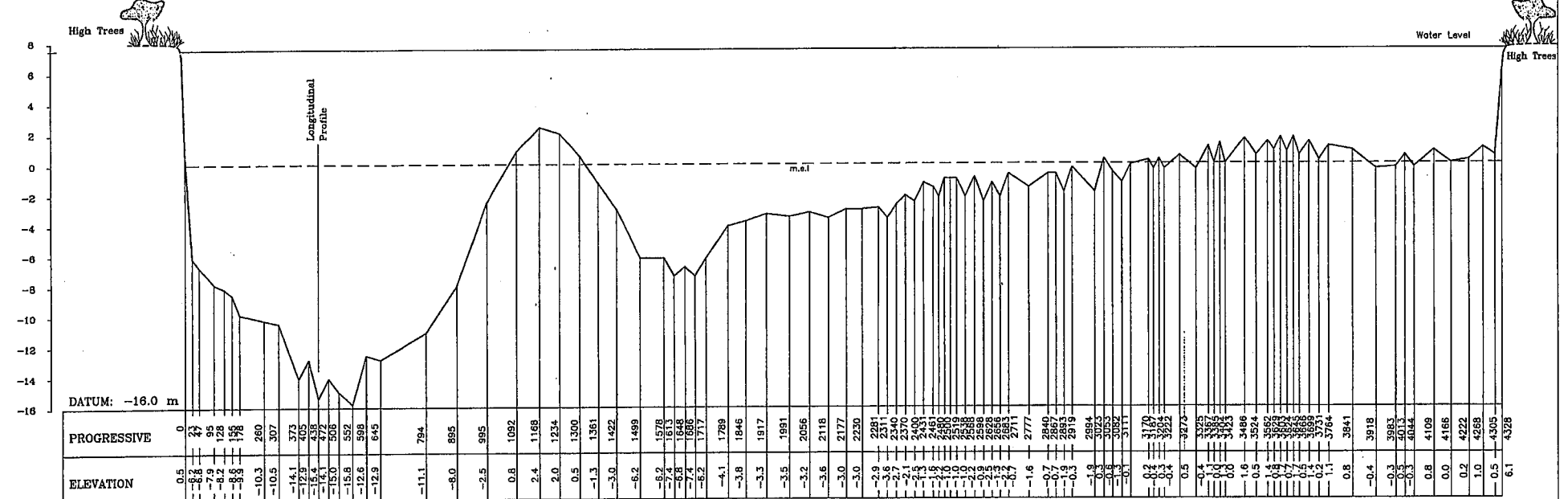


Sheet No.

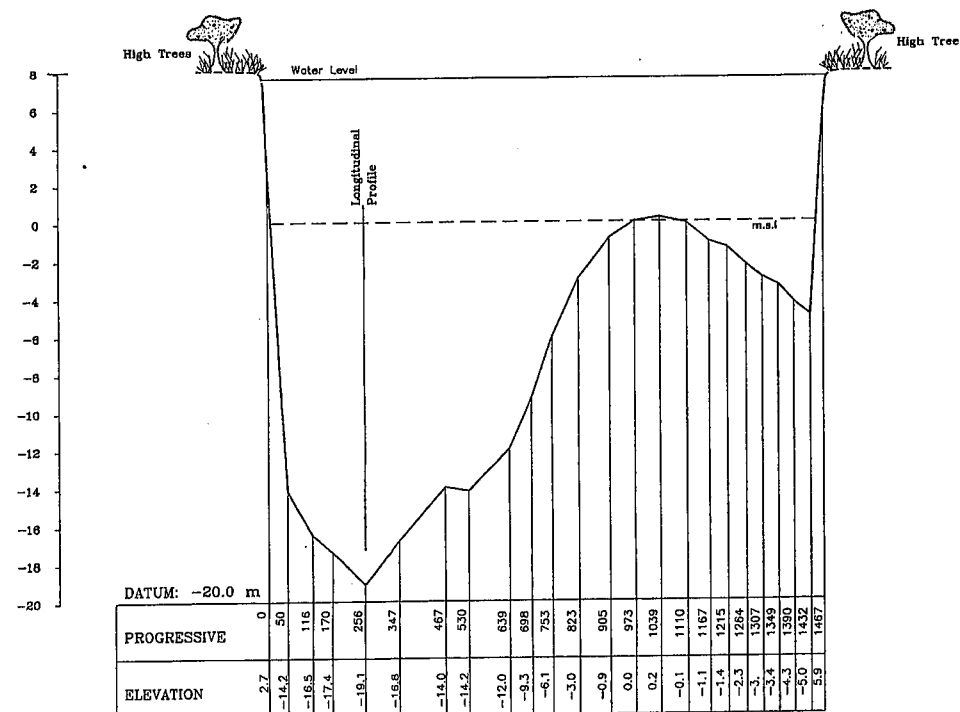
Section 11: Rio grande Canal



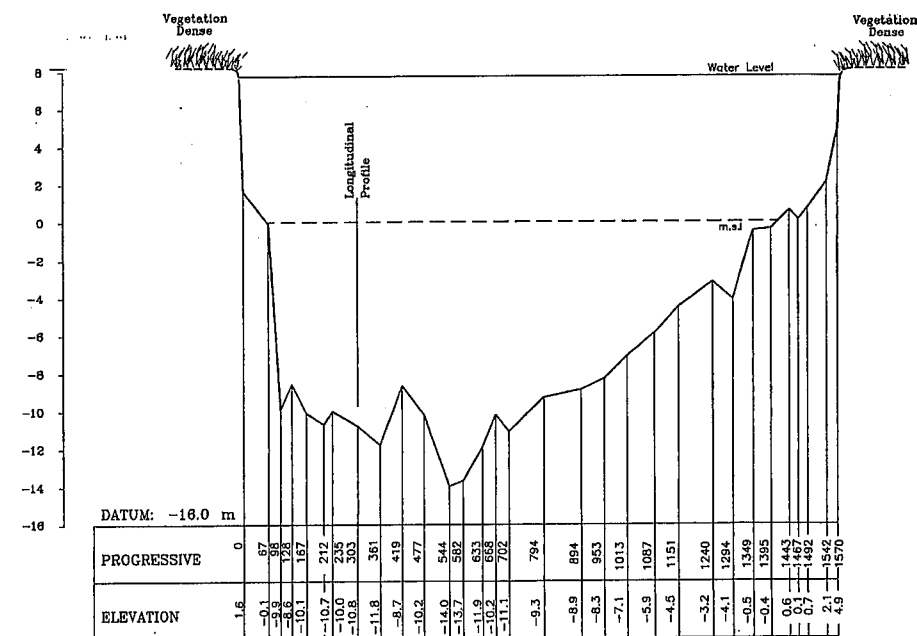
Section 12: 40+210 - Rio Grande Canal



Section 13: 41+273 Orinoco River



Section 14: 43+159 Orinoco River



Sheet 3 de 6

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 from by Topography classic.

ORINOCO RIVER
RIO GRANDE 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

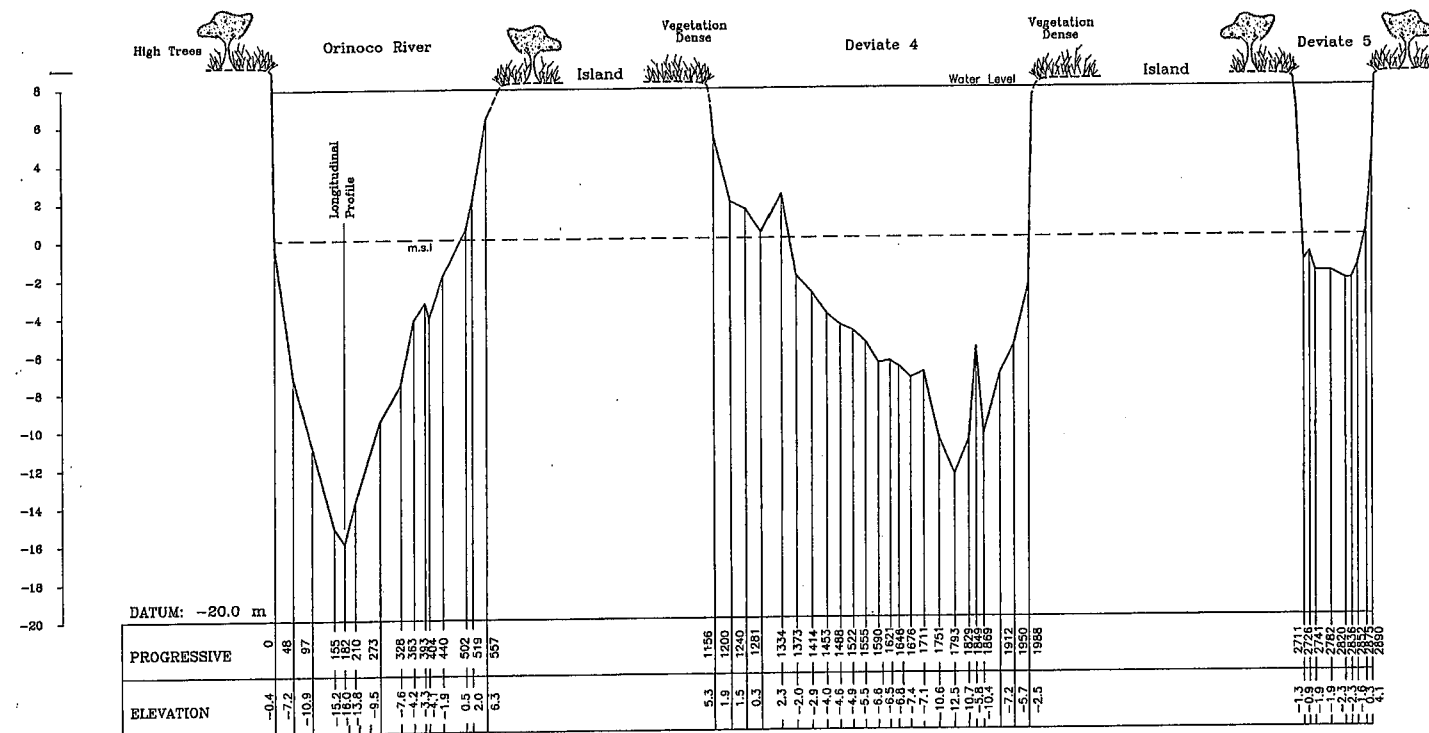
PACIFIC CONSULTANTS INTERNATIONAL
PASCO INTERNATIONAL

JAPAN INTERNATIONAL
COOPERATION AGENCY

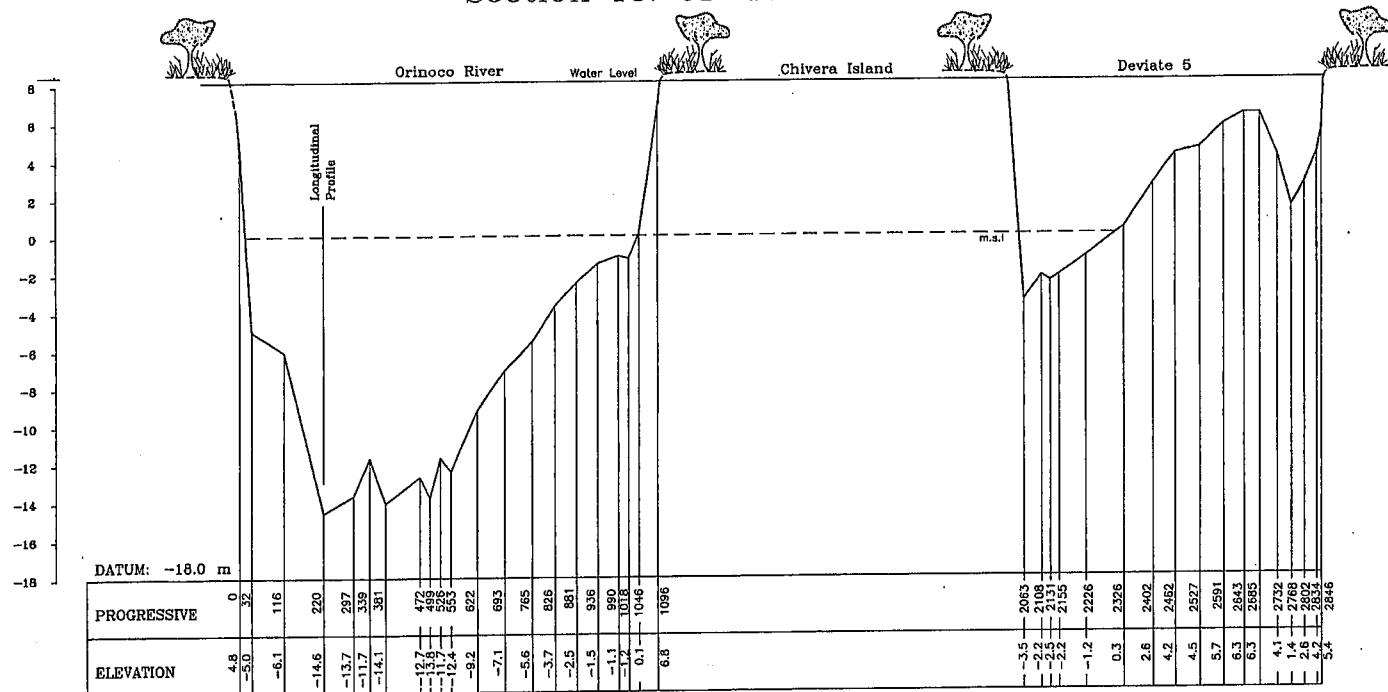
JICA

Sheet No.

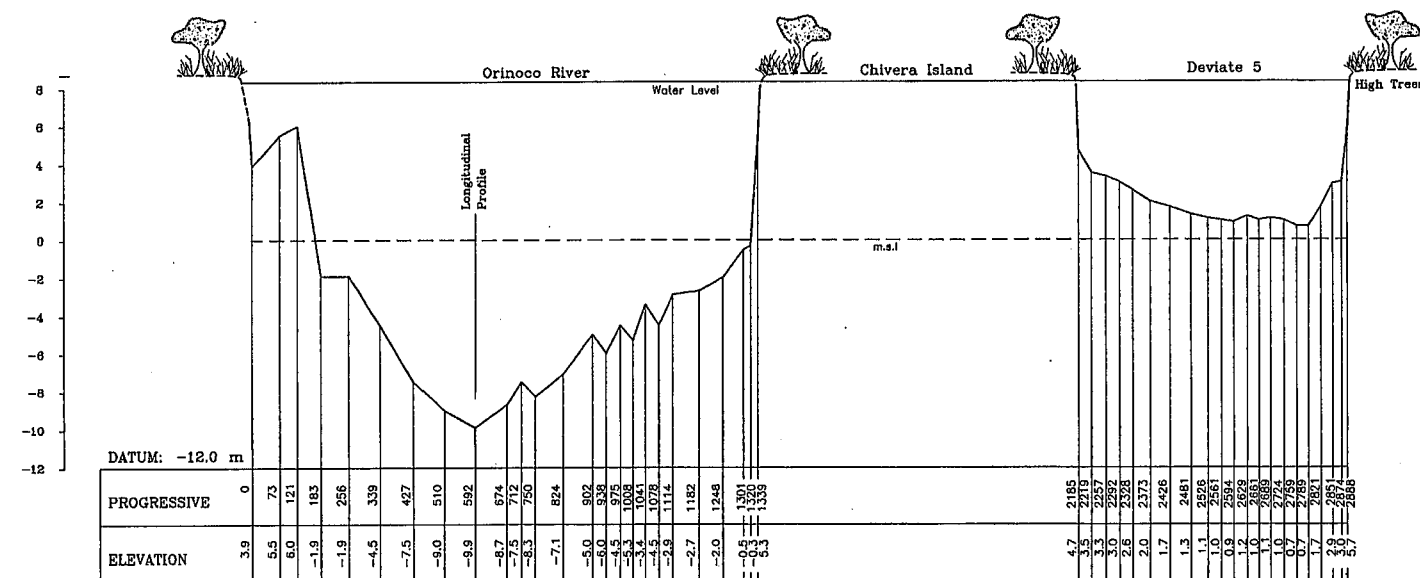
Section 15: 45+238 - Orinoco River



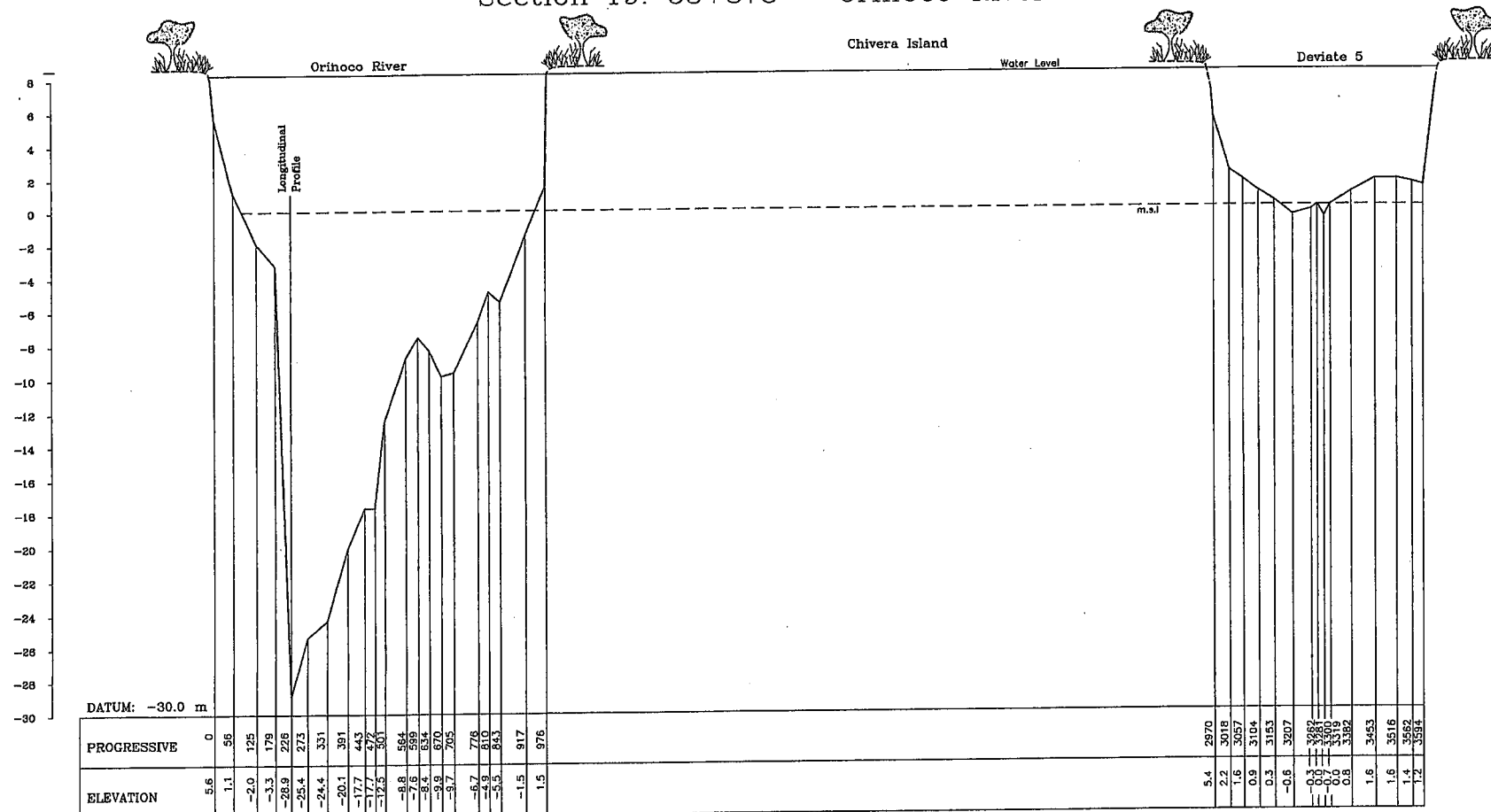
Section 18: 51+465 - Orinoco River



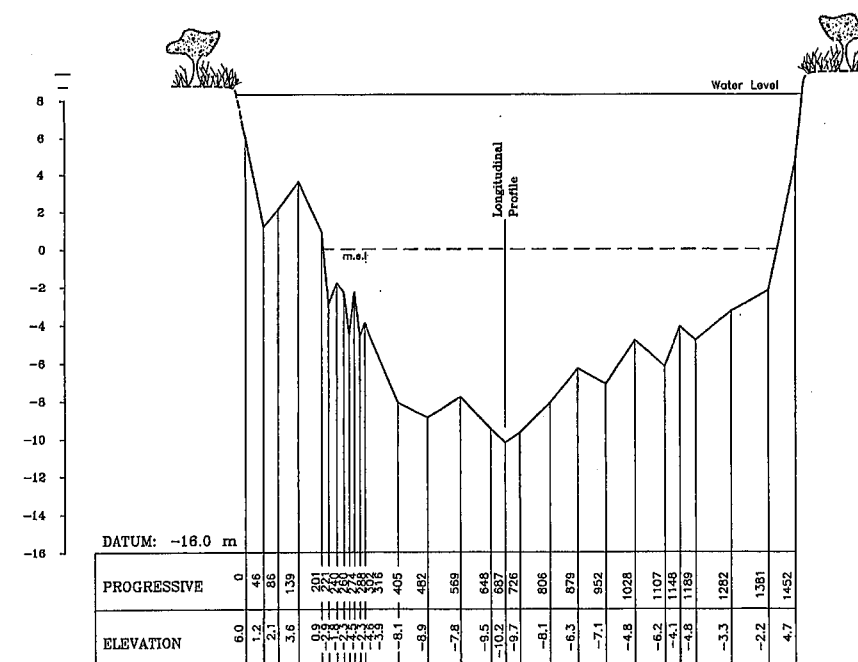
Section 21: 56+039 - Orinoco River



Section 19: 53+378 - Orinoco River



Section 20: 55+329 - Orinoco River



Sheet 5 de 6

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.

ORINOCO RIVER
RIO GRANDE 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

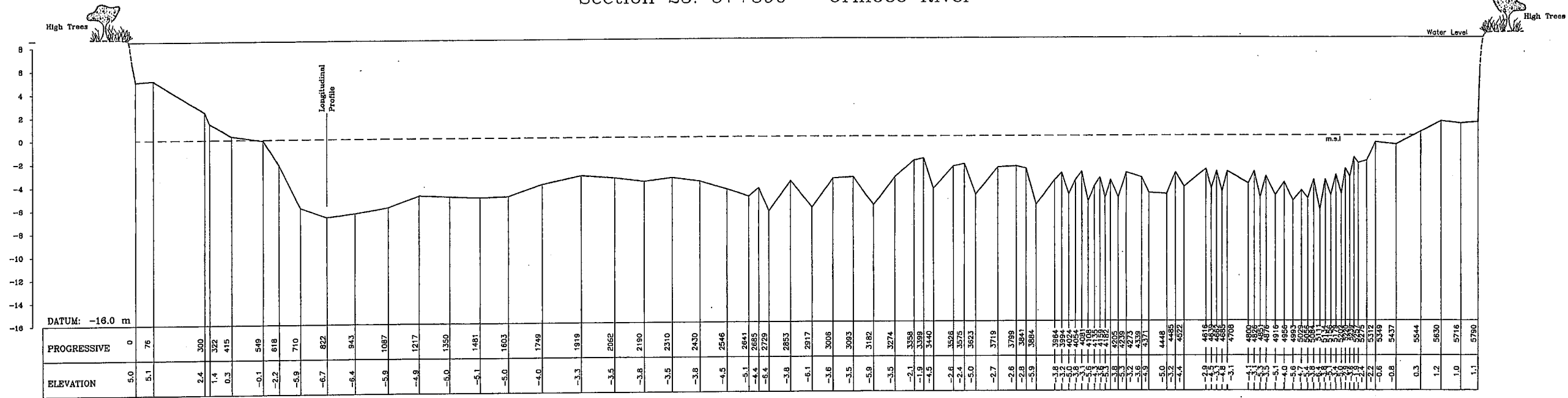
PACIFIC CONSULTANTS INTERNATIONAL
PASCO INTERNATIONAL

JAPAN INTERNATIONAL
COOPERATION AGENCY

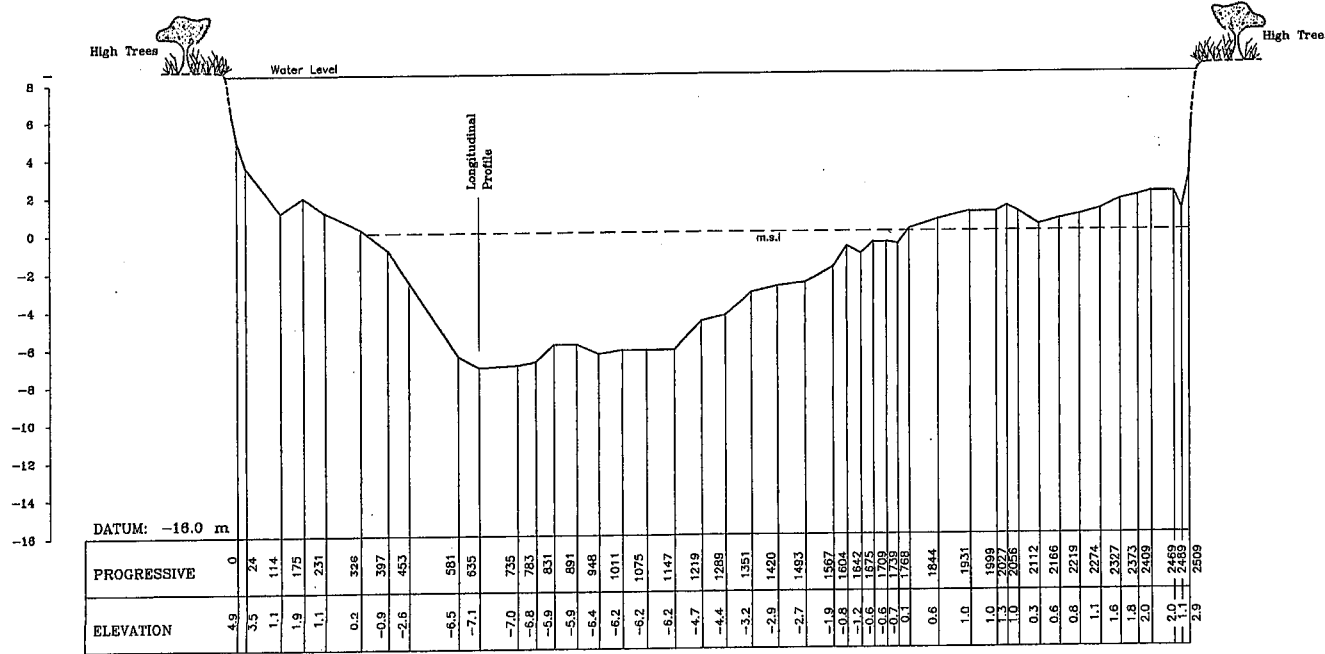


Sheet No.

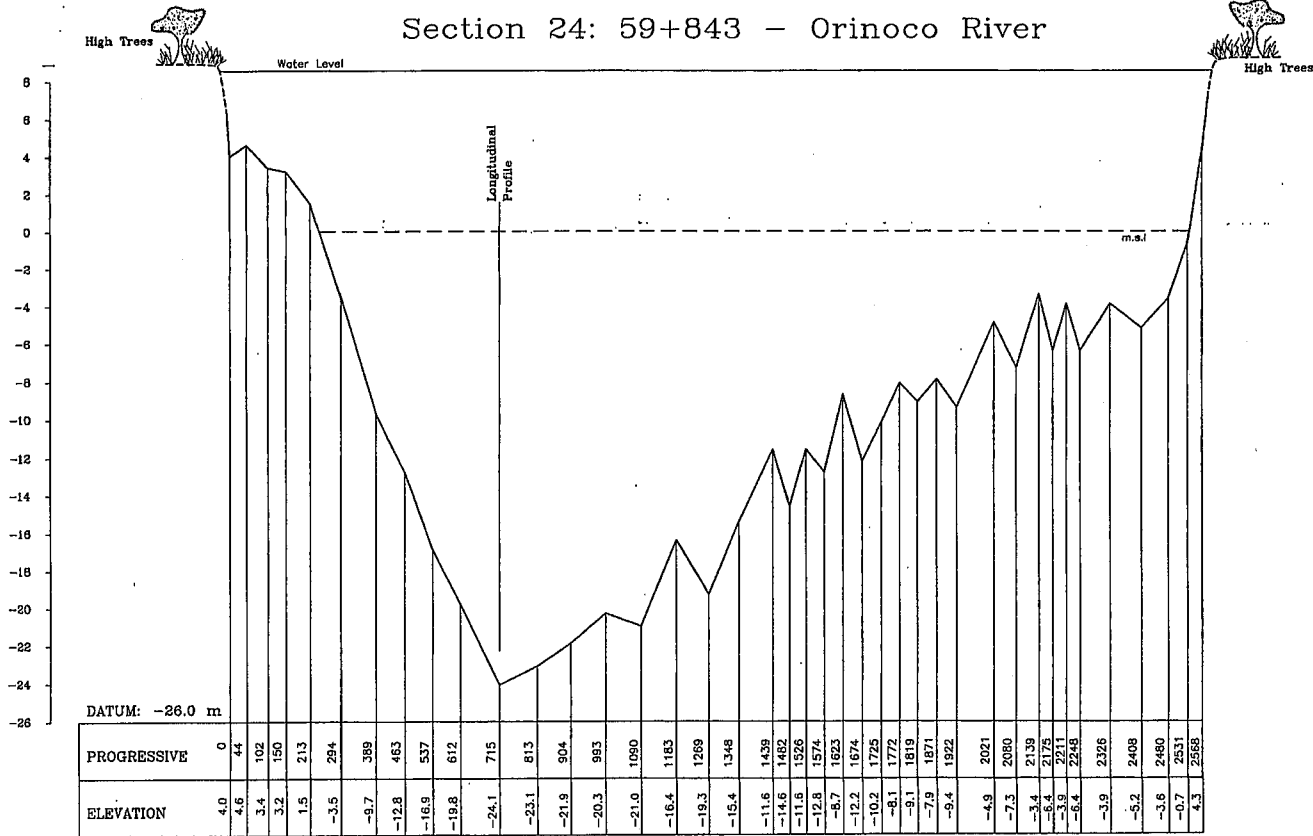
Section 23: 57+390 - Orinoco River



Section 22: 57+112 - Orinoco River



Section 24: 59+843 - Orinoco River



Sheet 6 de 6

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 1999
- Shore lines along the canals were obtained from by Topography classic.

ORINOCO RIVER
RIO GRANDE 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.