

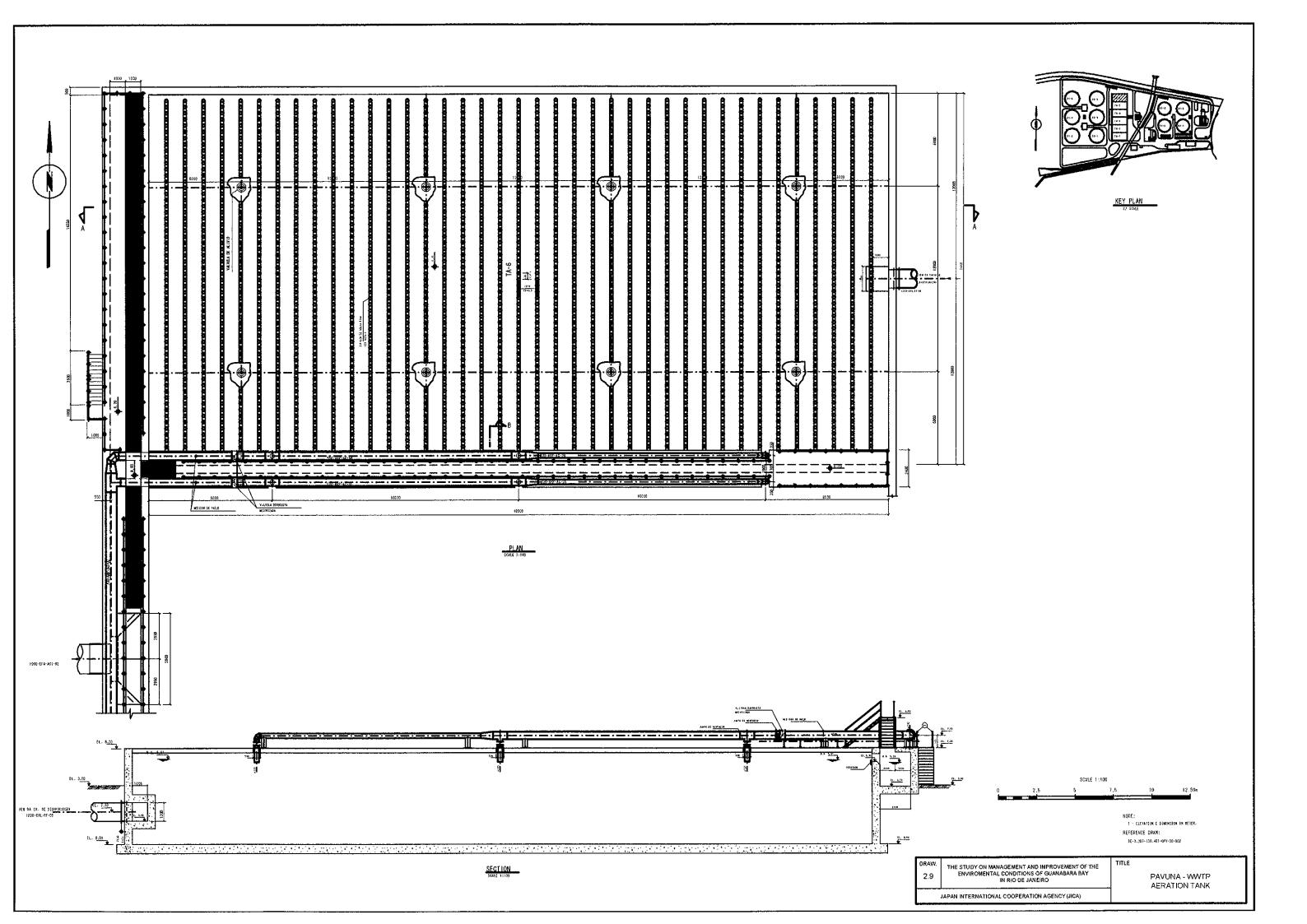
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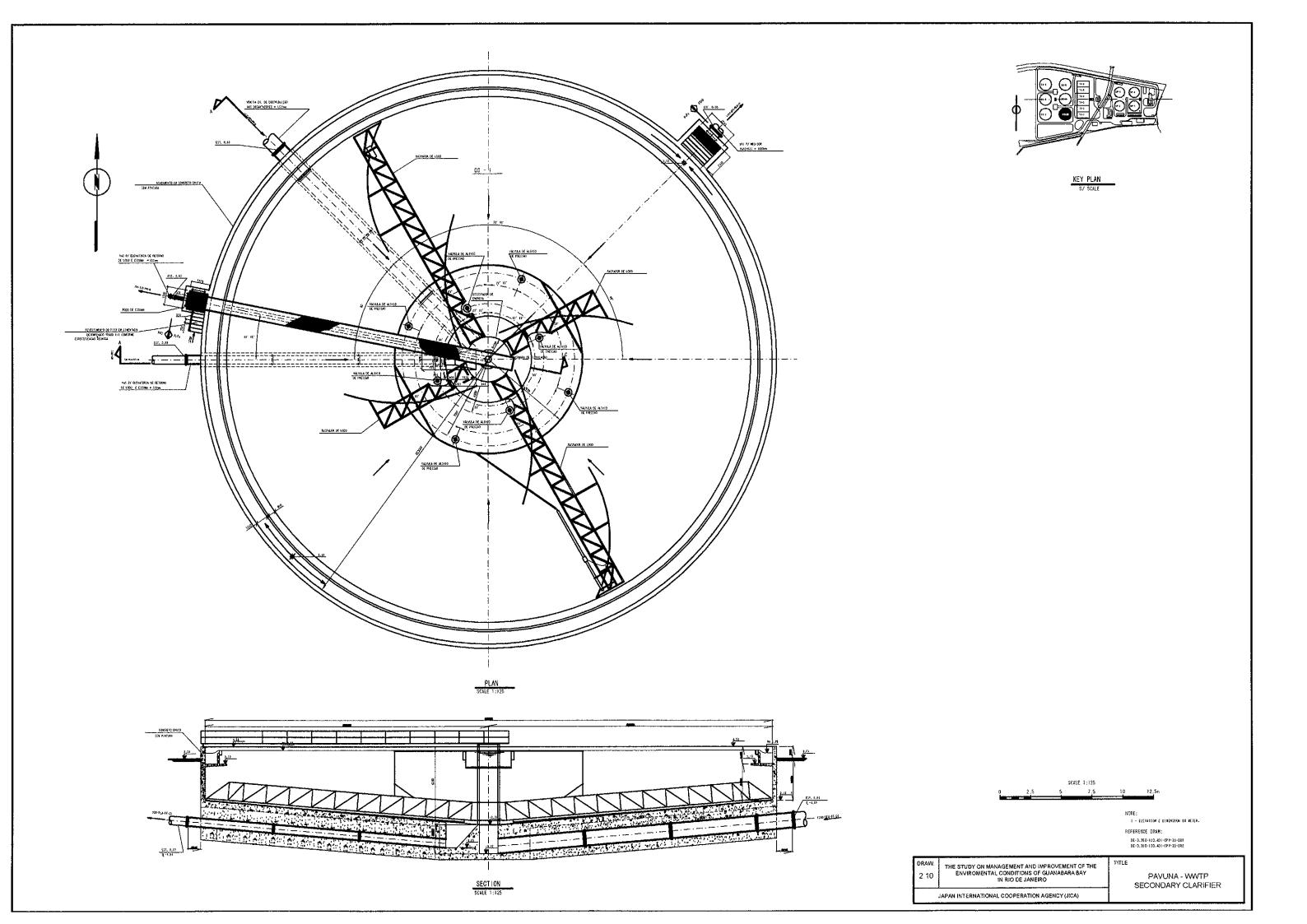
	2.8	THE STUDY ON MANAGEMENT AND IMPROVEMENT OF THE ENVIROMENTAL CONDITIONS OF GUANABARA BAY IN RIO DE JANEIRO
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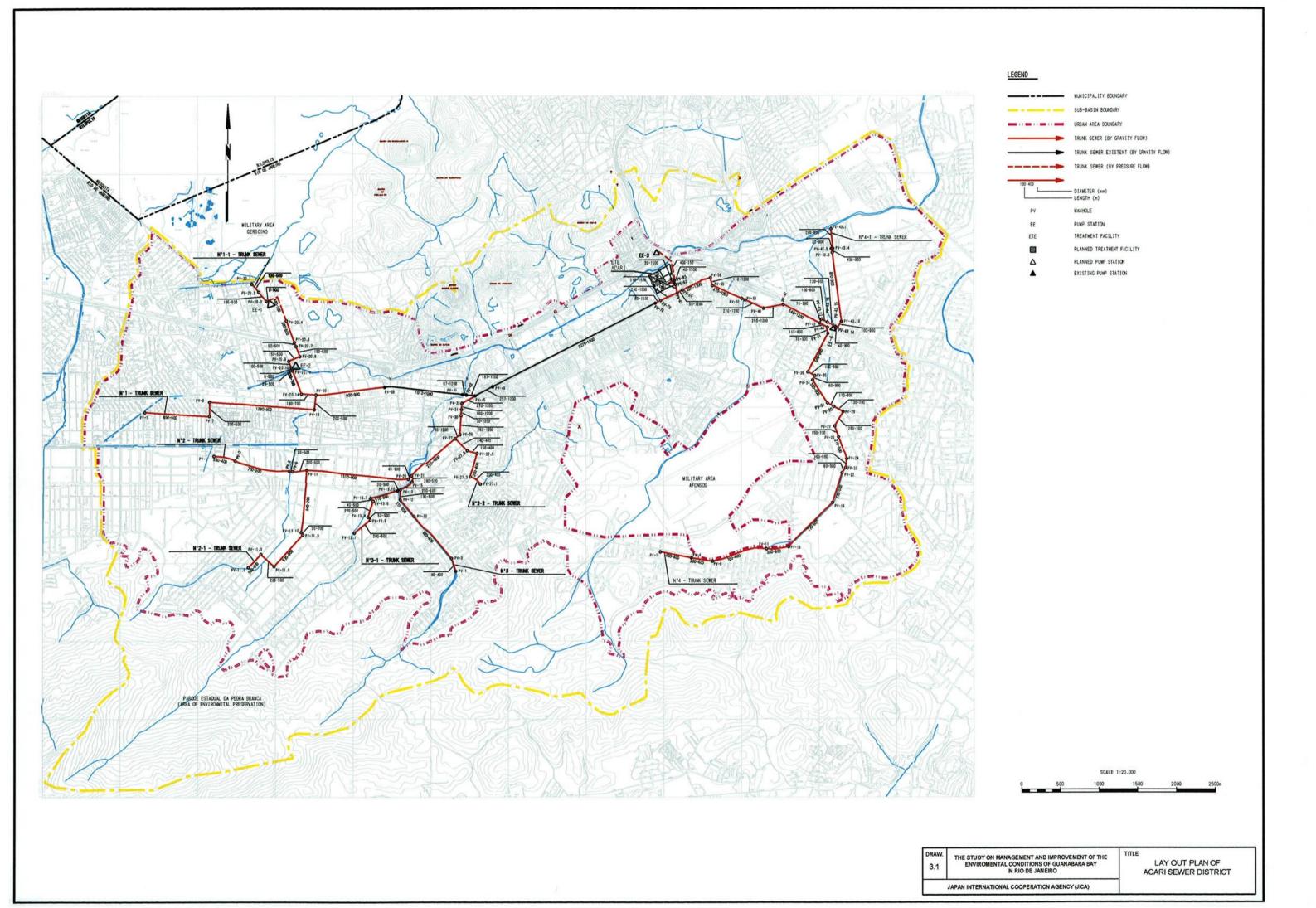
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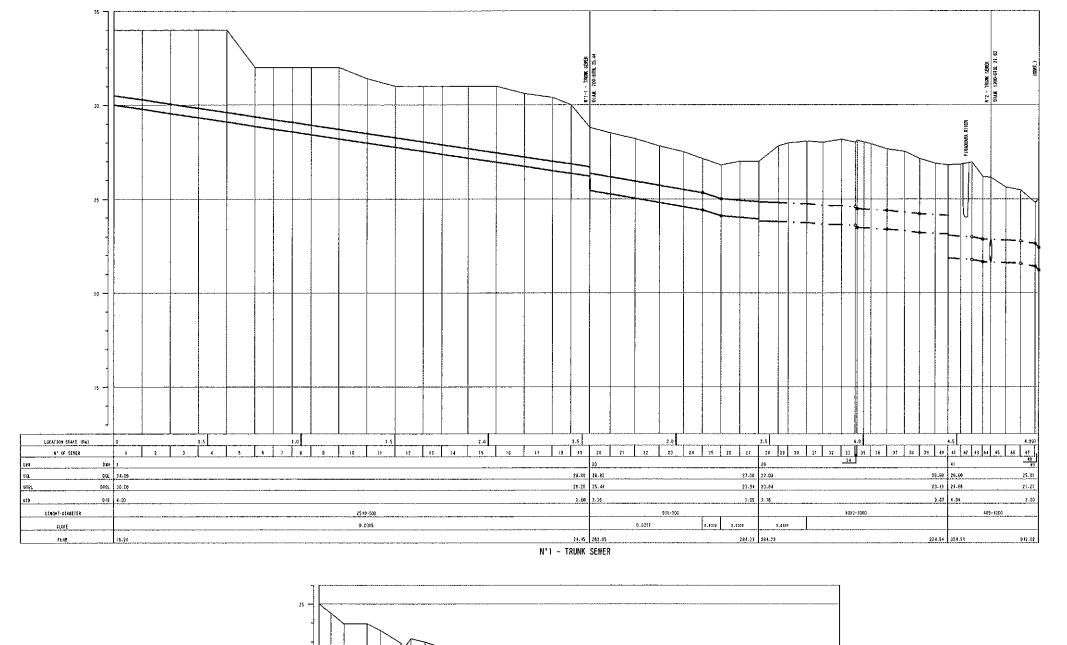
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

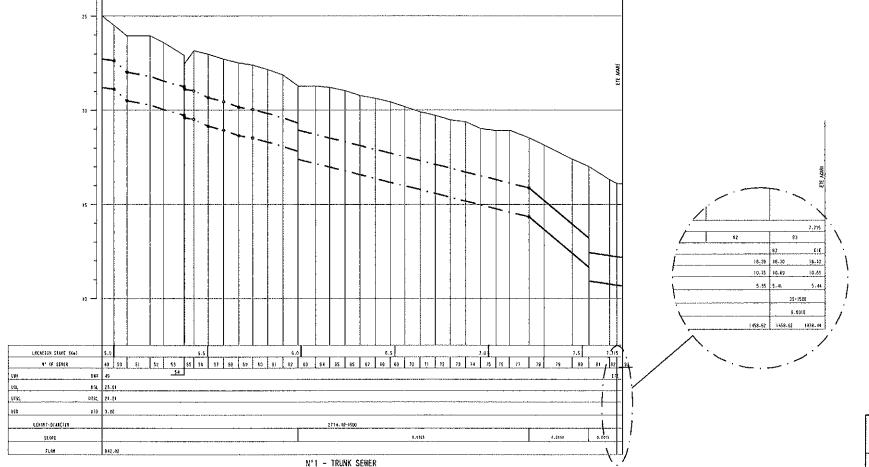
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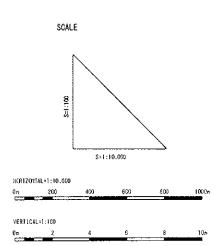


1- DIAMETERS IN MILIMETERS, SLOPES IM METER PER METER, LEVELS AND LENGHTS IN METERS.

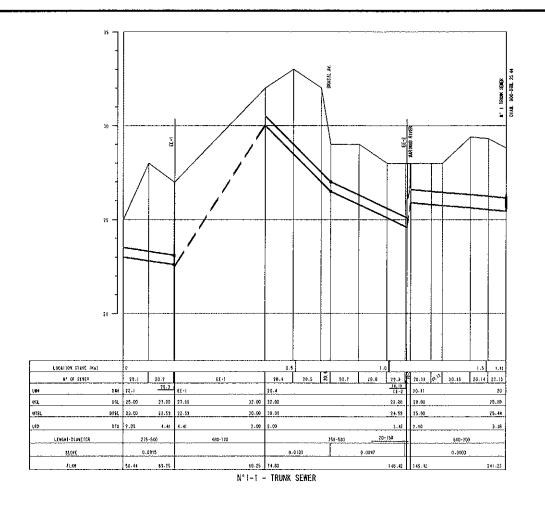
LEGEND: - UPSTREAM MANAGLE - UPSTREAM GROUND LEVEL - UPSTREAM TRUNK SEMER BOTTOM LEVEL - UPSTREAM TRUNK SEMER DEPTH DGL DIBL - DOMNSTREAM TRUMS SEMER BOTTOM LEVEL DID - GROUND === - PRESSING LINE - TRUM SEMER STUDY

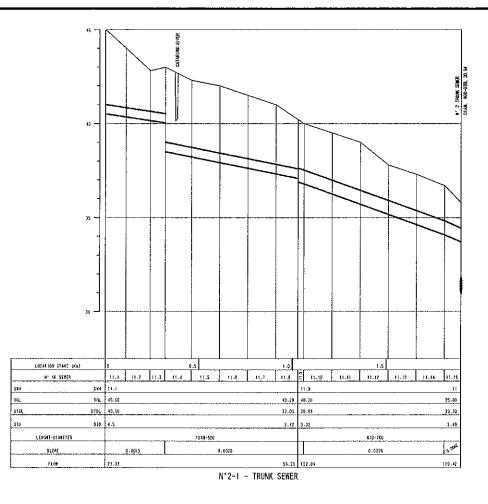
==:== - TRUNK SEMER EXISTENT

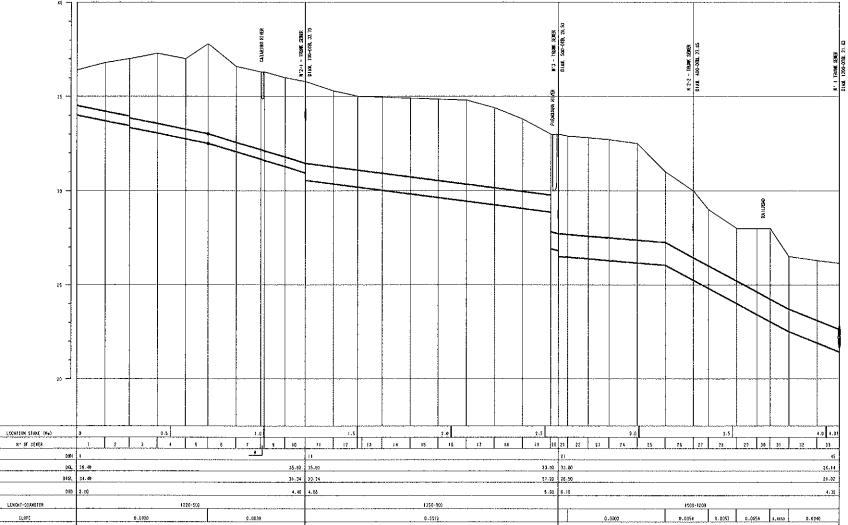
- MANIFOLE



DRAW. 3.2	THE STUDY ON MANAGEMENT AND IMPROVEMENT OF THE ENVIROMENTAL CONDITIONS OF GUANABARA BAY IN RIO DE JANEIRO	TRUNK SEWER PROFILE (1/5) ACARI SEWER DISTRICT
	JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	







N°2 - TRUNK SEWER

NOTE:

1- DIAMETERS IN MILIMETERS, SLOPES IM METER PER METER. LEMELS AND LENGHTS IN METERS.

LEGENO:

- UPSTREAM MAINHOLE

DI, - UPSTREAM GROUND LEVEL

- UPSTREAM TRUNK SEMER BOTTOM LEVEL

UTD - UPSTREAM TRUKK SENER GEPTH

- DOMESTREAM HANNELE

OCL - DOMNSTREAM GROUND LEVEL

OTBL - DOBNSTREAM FRUNK SEMER BOTTOM LEVEL

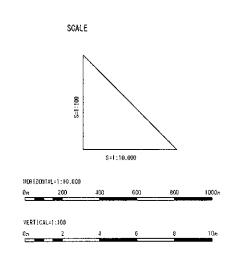
DID - DOWNSTREAM TRUNK SEWER GEPTH

- GROUND

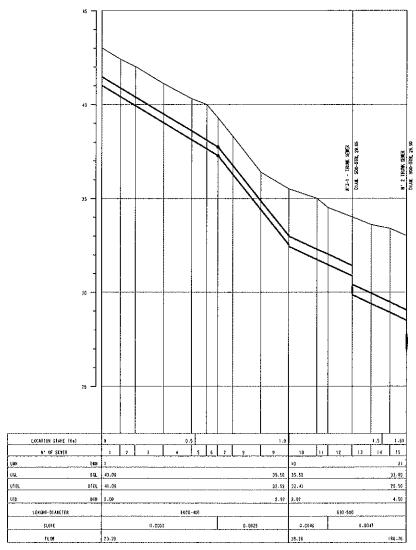
- PRESSING LINE
- TRUM SEMER STUDY

- TRUMK SEMER EXISTENT

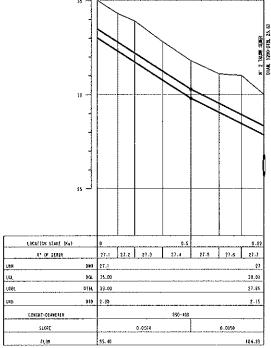
3.JOHNAN -



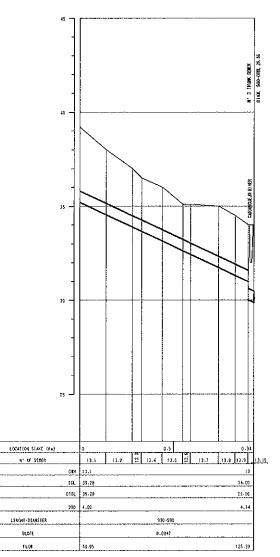
DRAW.	THE STUDY ON MANAGEMENT AND IMPROVEMENT OF THE ENVIROMENTAL CONDITIONS OF GUANABARA BAY IN RIO DE JANEIRO	TITLE TRUNK SEWER PROFILE (2/5) ACARI SEWER DISTRICT
	JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	



N°3 - TRUNK SEWER



N°2-2 - TRUNK SEWER



N°3-1 - TRUNK SEWER

SLOTE

FLOI

1- DIAMETERS IN MILIMETERS, SLOPES IN METER PER METER, LEVELS MID LEMGHTS IN METERS.

LEGEND:

- UPSTREAM VANHELE UCL - UPSTREAM GROUND LEVEL

- UPSTREAM TRUNK SENER BOTTON LEVEL

· UPSTREAM TRUNK SEMER DEPTH

- DOWNSTREAM WANNOLE

OGL - DOMNSTREAM GROUND LEVEL

DTOL - DOMNSTREAM TRUNK SEMER BOTTON LEVEL

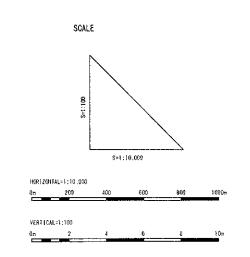
010 - DOMNSTREAM TRUKK SEMER DEPTH

- GROUND - PRESSING LINE

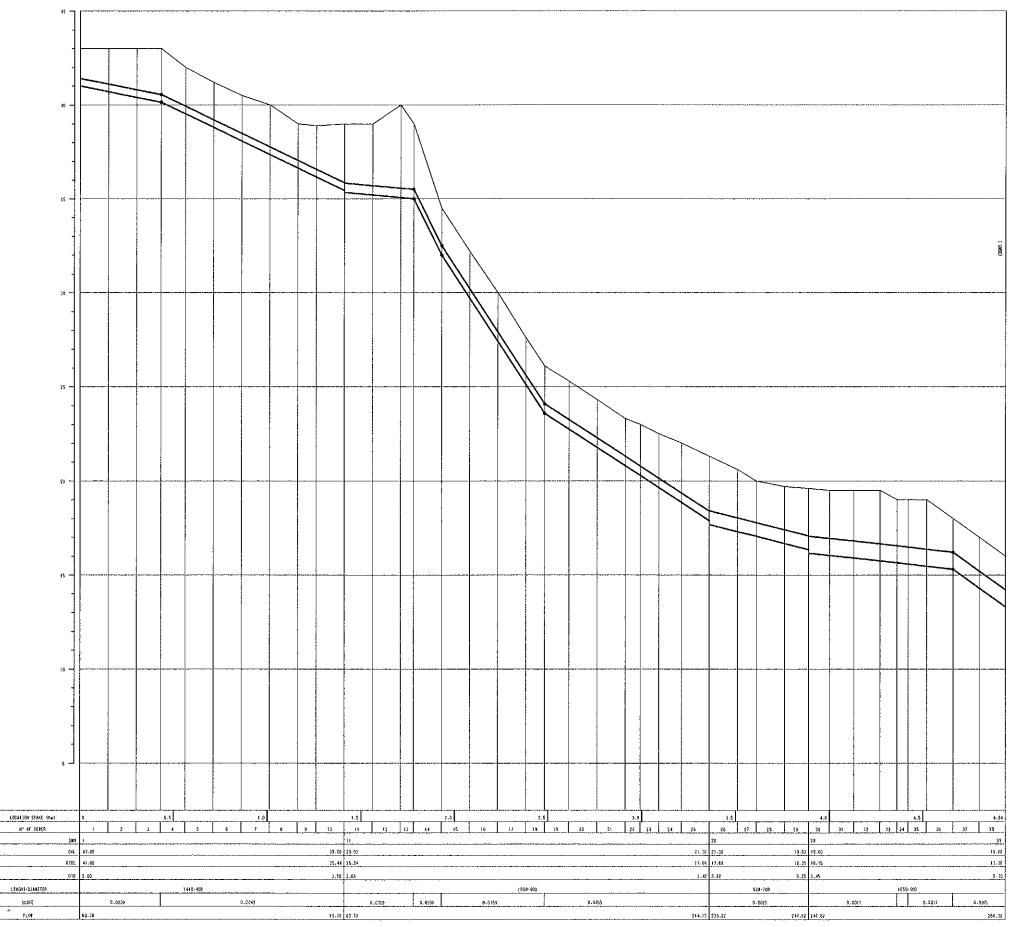
- TRUNK SEWER STUDY

==:== - IRUNK SEMER EXISTENT

- MARRIOLE



ORAW.	THE STUDY ON MANAGEMENT AND IMPROVEMENT OF THE ENVIROMENTAL CONDITIONS OF GUANABARA BAY IN RIO DE JANEIRO	TRUNK SEWER PROFILE (3/5) ACARI SEWER DISTRICT
	JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	



N°4 - TRUNK SEWER

\$107

TL4

I- DIAMETERS IN MILLIMETERS, SLOPES IN METER PER METER, LEMELS AND LEMBNIS IN METERS.

LEGEND: UMH

U16L

- UPSTREAM MANROLE

UCL - UPSTREAM CROUND LEVEL

- UPSTREAM TRUNK SEWER BOTTOM LEYEL

010 - UPSTREAM TRUNK SEMER DEPTH

N40 - COMMSTREAM MANUELE

DGL - DOMINTREAM GROUND LEVEL

BTEL - DOMNSTREAM TRUNK SENER BOTTEN LEVEL

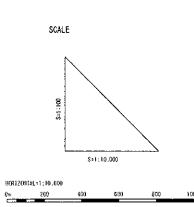
D10 - DOWNSTREAM FRUNK SEMER GEPTH

- GROWIN

- PRESSING LINE
- TAUNK SEMER SIL

=:= - TRUIK SEHER EXISTENT

- SANNOLE

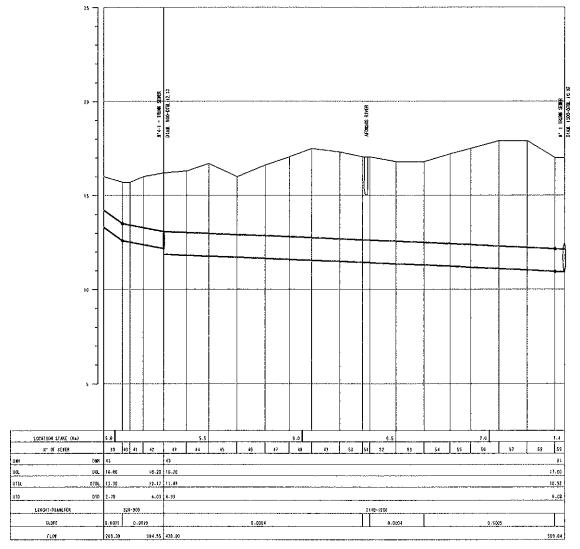


	ORAW. 3.5	THE STUDY ON MANAGEMENT AND IMPROVEMENT OF THE ENVIROMENTAL CONDITIONS OF GUANABARA BAY IN RIO DE JANEIRO	TITLE
ь			,

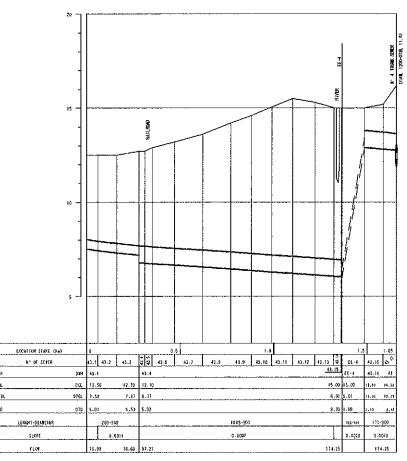
VERTICAL=1:100

RUNK SEWER PROFILE (4/5) ACARI SEWER DISTRICT

JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)



N°4 - TRUNK SEWER



N°4~1 - TRUNK SEWER

NOTE:

1- DIAMETERS III MILIMETERS, SLOPES IM METER PER METER, LEVELS AND LENSING IN METERS.

LEGEND:

UNN - UPSTREAM MANNOLE

UGL - UPSTREAM GROUND LEVEL

UTBL - UPSTREAM TRUNK SEMER BOTTOM LEVEL

UTD - UPSTREAM TRUNK SEMER DEPTH

DUM - DOMINSTREAM MANNOLE

OGL - DOMINSTREAM GROUND LEVEL

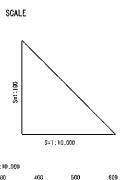
DIBL - DOMINSTREAM TRUNK SEMER BOTTOM LEVEL

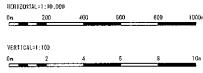
OTD - DOMINSTREAM TRUNK SEMER DEPTH

- GROUND - PRESSING LINE

- TRUNK SEMER STUDY

- IRONK SEMER EXISTENT
- MARKCLE





DRAW. 3,6	THE STUDY ON MANAGEMENT AND IMPROVEMENT OF THE ENVIROMENTAL CONDITIONS OF GUANABARA BAY IN RIO DE JANEIRO	TITLE TRUNK SEWER PROFILE (5/5) ACARI SEWER DISTRICT
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)		

