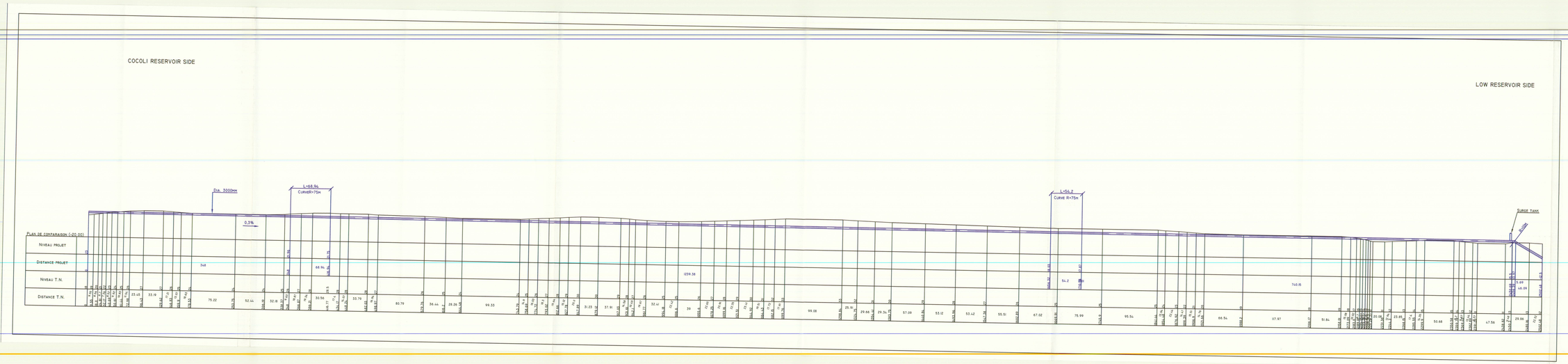

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Conceptual Design of Recycling of Water in Post-Panamax Locks

LOWER RESERVOIR TO UPPER RESERVOIR
PIPES : LONGITUDINAL PROFILE

REV.	DATE	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	16/07/03	FIRST EDITION			

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SAA-110829	1/2000	LO - 002	-	1 / 1

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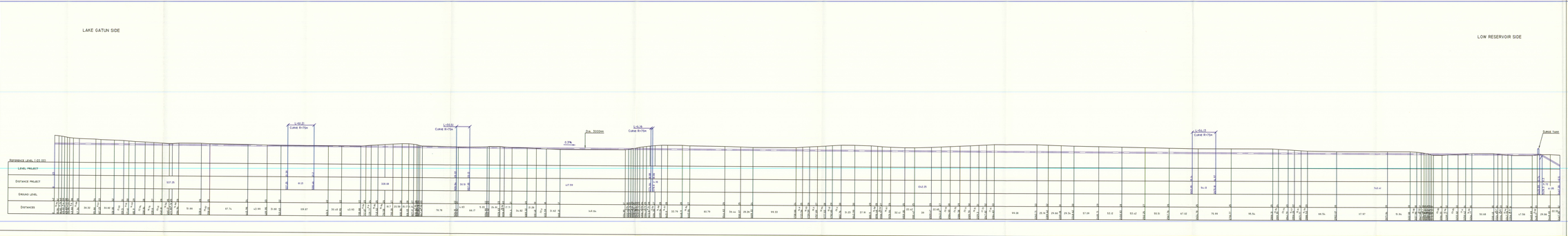

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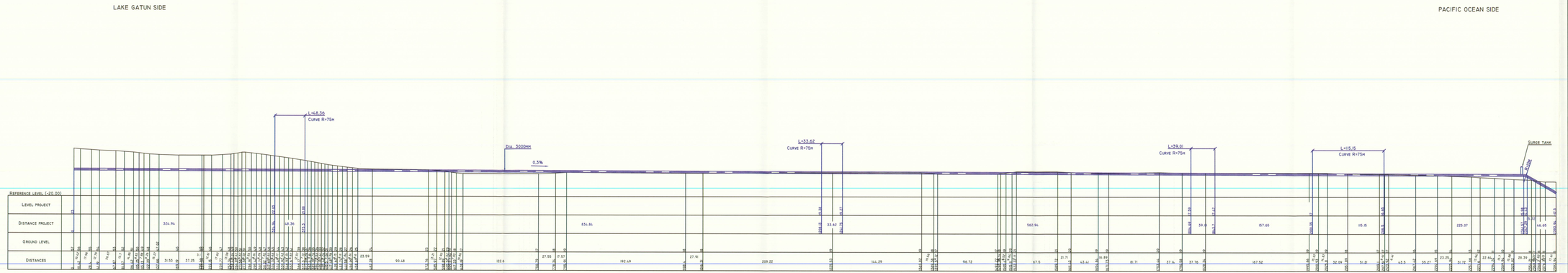
Conceptual Design of Recycling of Water in Post-Panamax Locks

LOWER RESERVOIR TO GATUN LAKE
PIPES : LONGITUDINAL PROFILE

REV.	DATE	PREP. BY/CHECK	DESCRIPTION	Post Panamax Recycling
00	11/05/2010			
01	5/11/2010			

Contract	Scale	Drawing n°:	Rev.:	Folio
SAA-110026	1/2000	LO – 003	-	1 / 1

TECHNICAL PROJECT OF CPP S.A.



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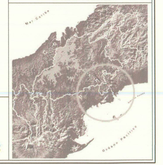

Conceptual Design of Recycling of Water in Post-Panamax Locks

PACIFIC OCEAN TO GATUN LAKE
PIPES : LONGITUDINAL PROFILE

REV.	DATE	DESCRIPTION	Sign by	Date	Approved
A	18/07/03	FIRST EDITION			

Contract	Scale:	Drawing n°:	Rev.:	Folio
SAA-110829	1/2000	LO - 004	-	1 / 1

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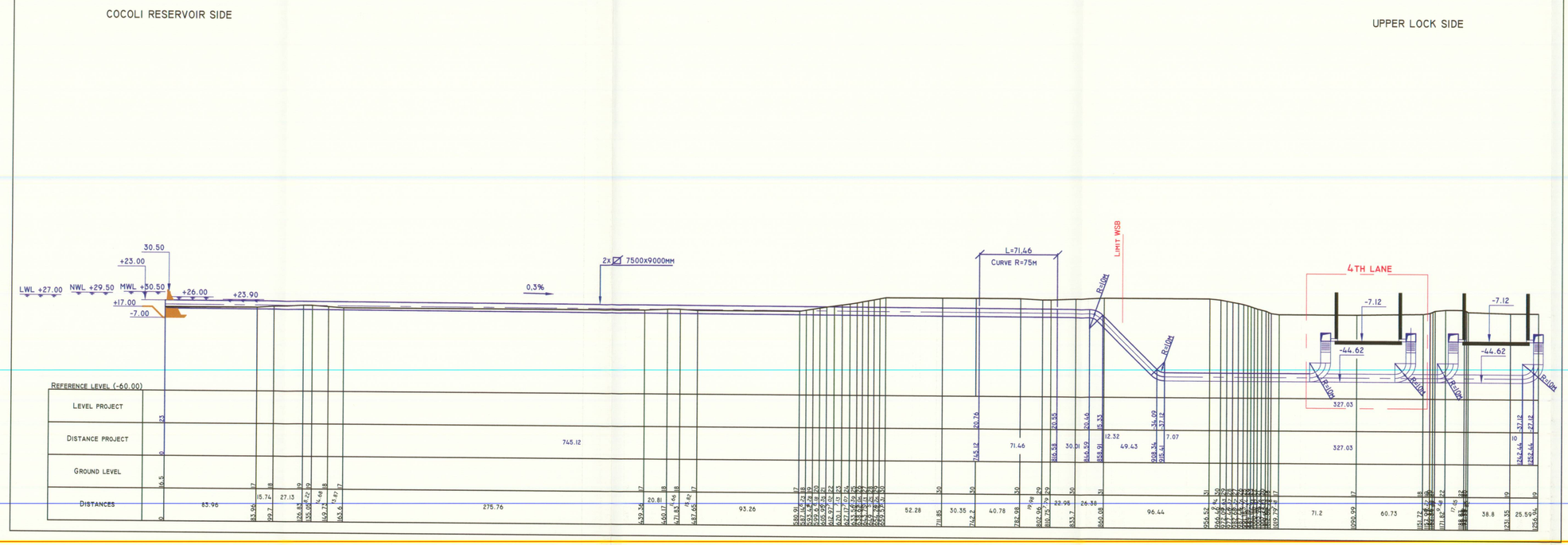

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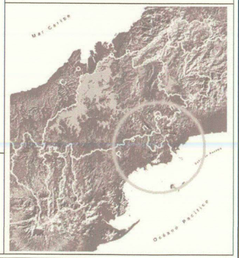

Conceptual Design of Recycling of Water in Post-Panamax Locks

2 STEP LOCK SYSTEM
FILLING CULVERTS - LONGITUDINAL PROFILE

REV.	DATE	DESCRIPTION	DRAWN	CHECKED	APPROVED
F					
E					
D					
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A					
–	18/07/03	FIRST EDITION	Nguyen G.A	Bouwmeer J.	Bouwmeer J.

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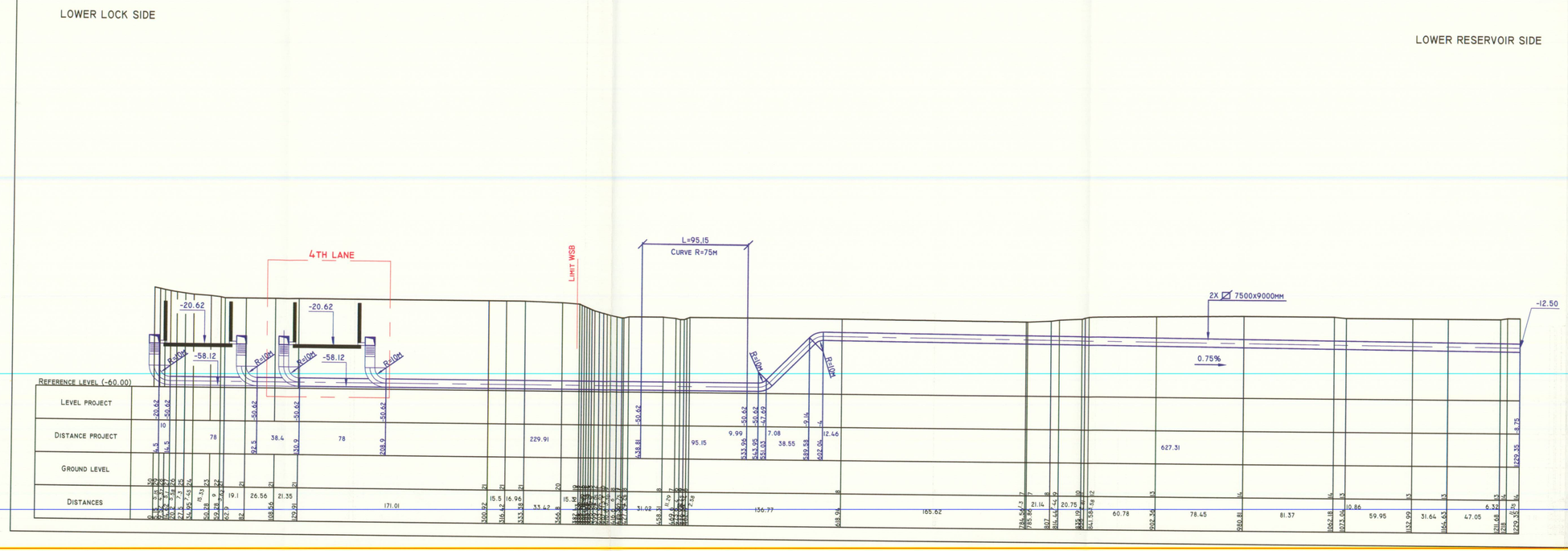

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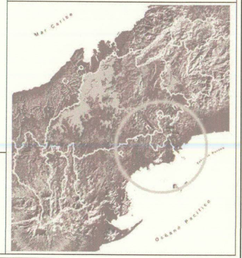

Conceptual Design of Recycling of Water in Post-Panamax Locks

2 STEP LOCK SYSTEM
EMPTYING CULVERTS - LONGITUDINAL PROFILE

REV.	DATE	DESCRIPTION	DRAWN	CHECKED	APPROVED
F					
E					
D					
C					
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-	18/07/03	FIRST EDITION	Nguyen Gia	Bouwmeer A.	Bouwmeer A.

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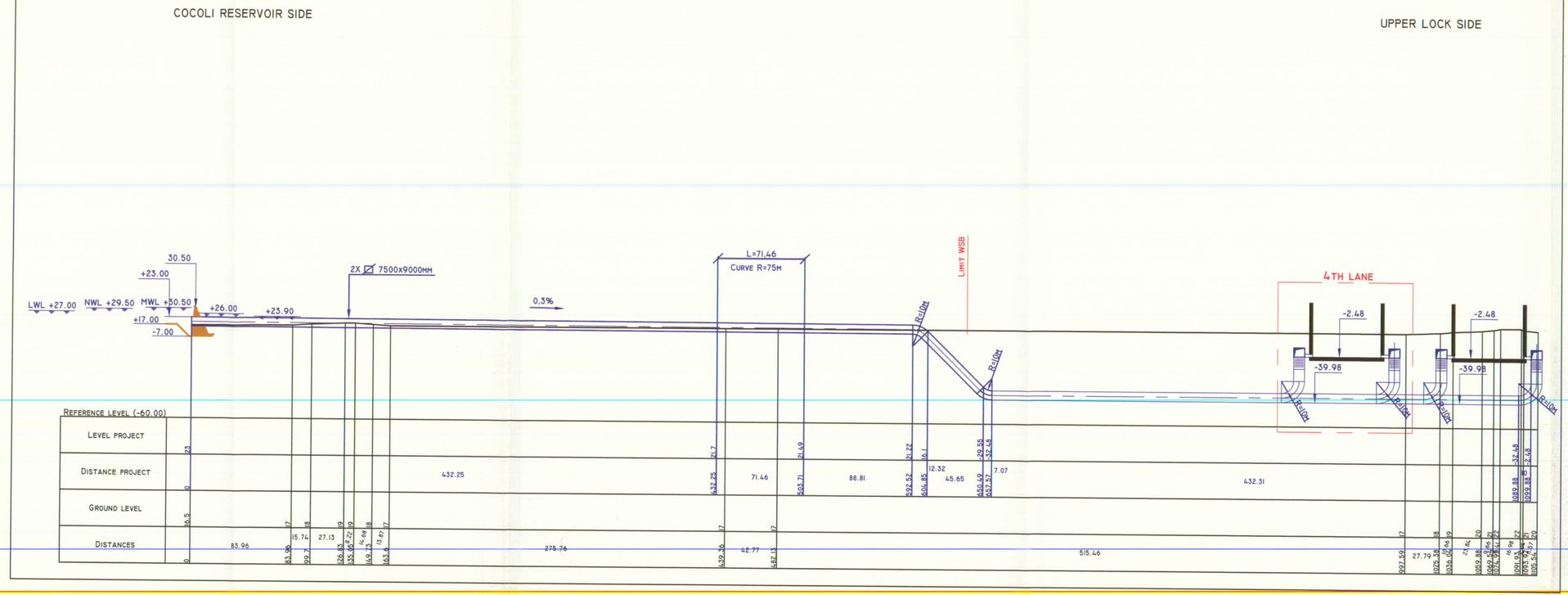

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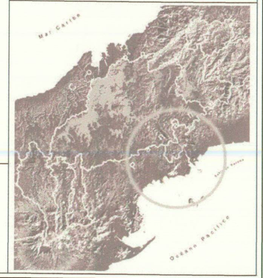

Conceptual Design of Recycling of Water in Post-Panamax Locks

3 STEP LOCK SYSTEM
FILLING CULVERTS - LONGITUDINAL PROFILE

REV.	DATE	DESCRIPTION	DRAWN	CHECKED	APPROVED
F					
E					
D					
C					
B					
A					
–	18/07/03	FIRST EDITION	Nguyen G.H	Gouverneur J.	Gouverneur J.

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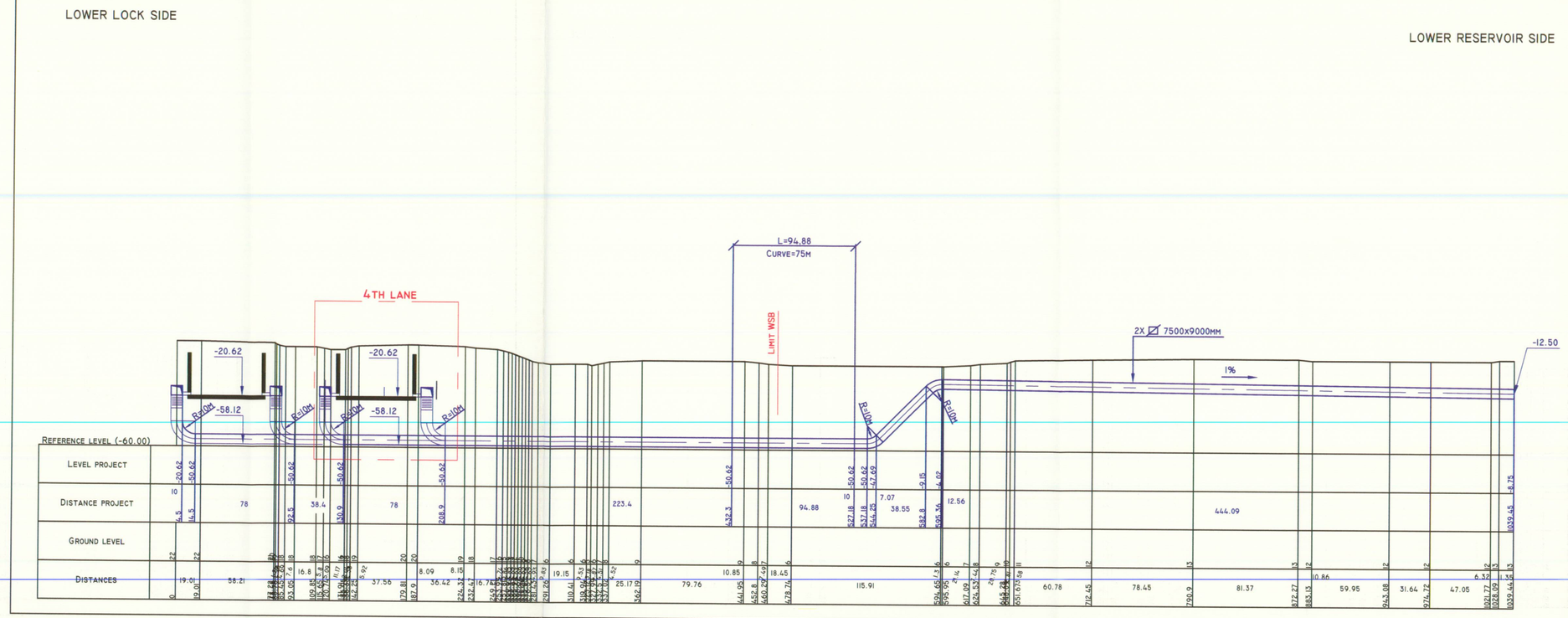

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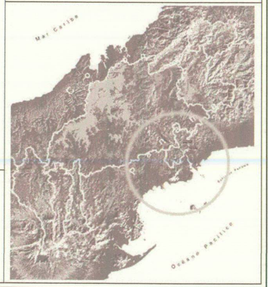

Conceptual Design of Recycling of Water in Post-Panamax Locks

3 STEP LOCK SYSTEM
EMPTYING CULVERTS- LONGITUDINAL PROFILE

REV.	DATE	DESCRIPTION	DRAWN	CHECKED	APPROVED
F					
E					
D					
C					
B					
A					
–	18/07/03	FIRST EDITION	Nguyen Q.H	Bouvarnaur J.	Gouvernaur J.

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