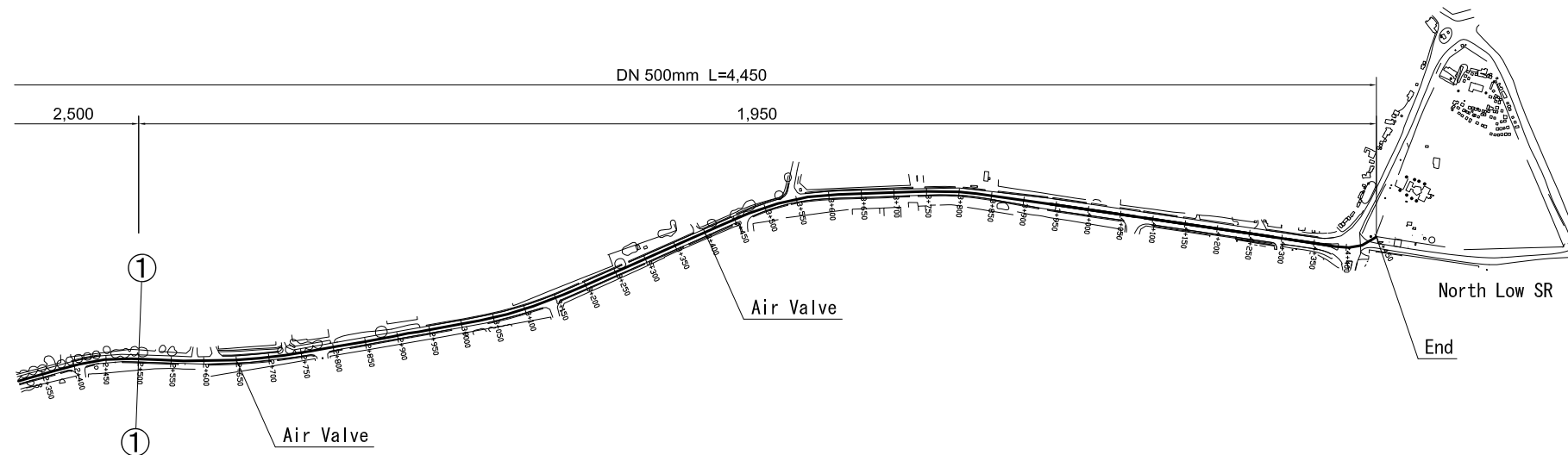
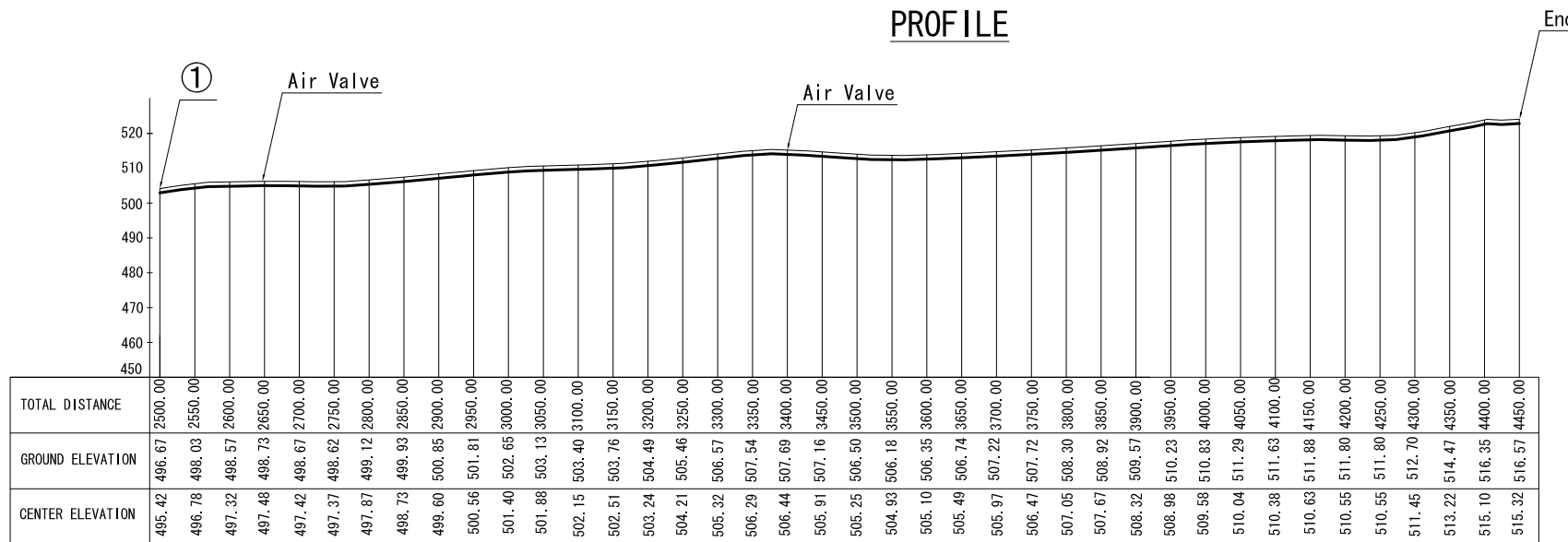


**PLAN**



**PROFILE**



JUBA URBAN WATER SUPPLY AND  
CAPACITY DEVELOPMENT STUDY  
IN THE SOUTHERN SUDAN

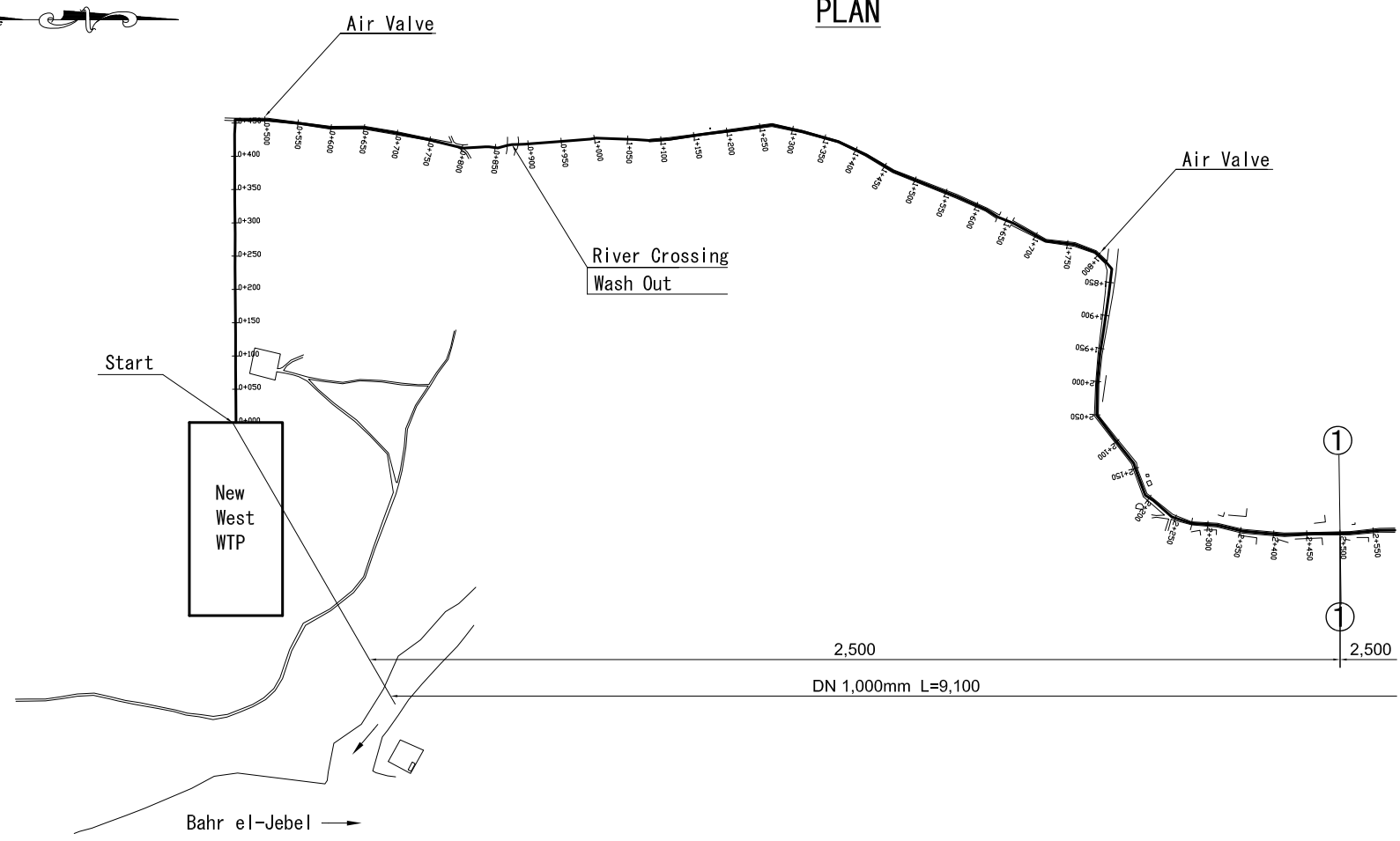
Transmission Pipeline  
Existing WTP –  
North Low SR (2)

Scale:  
1/10000

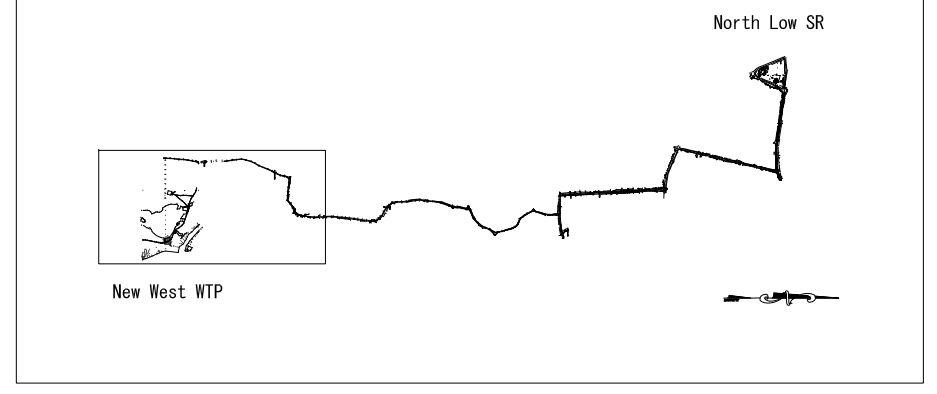
DRW.  
No. 3-02



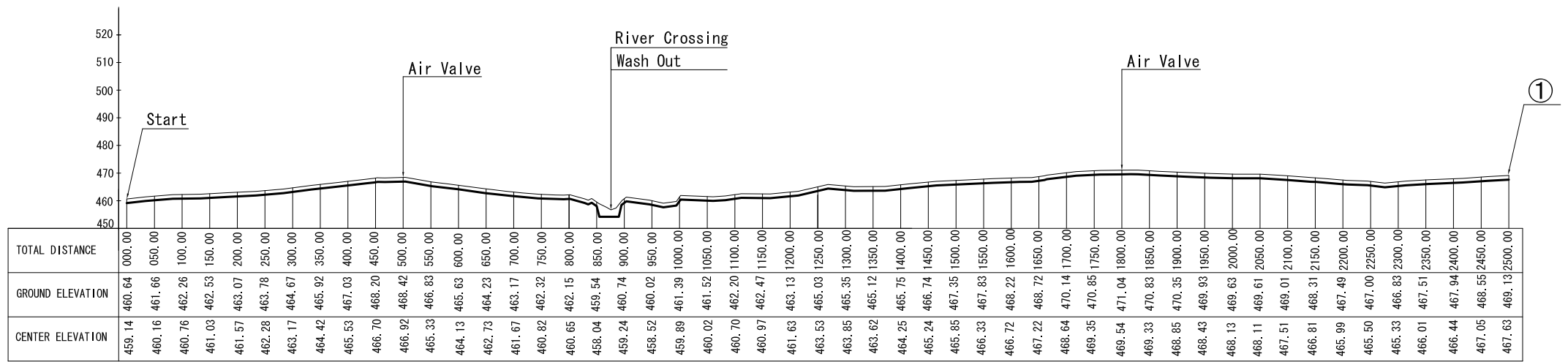
**PLAN**



**KEY PLAN**

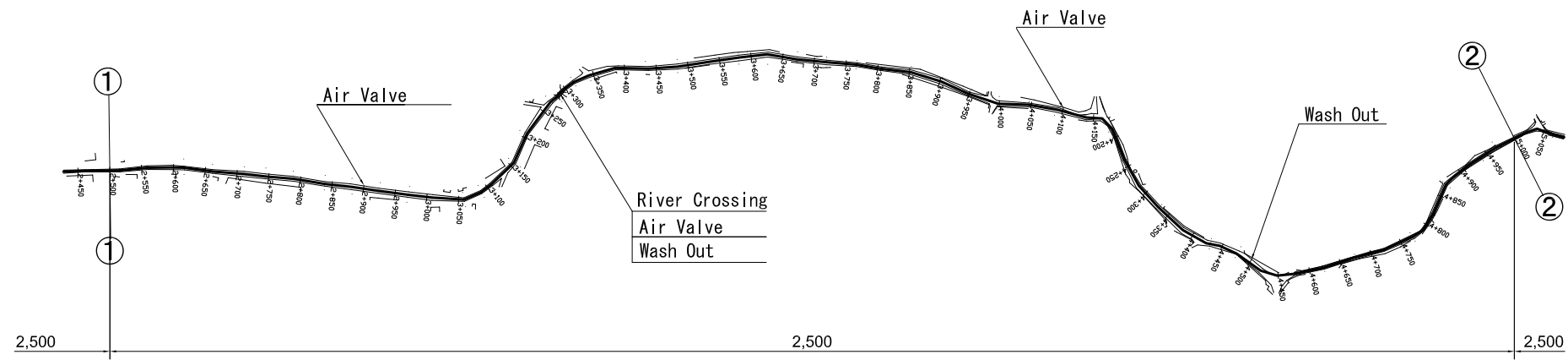
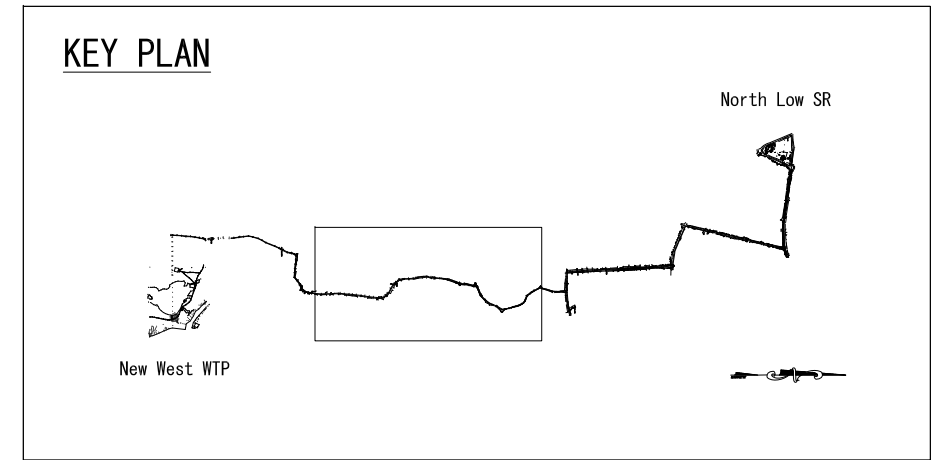


**PROFILE**



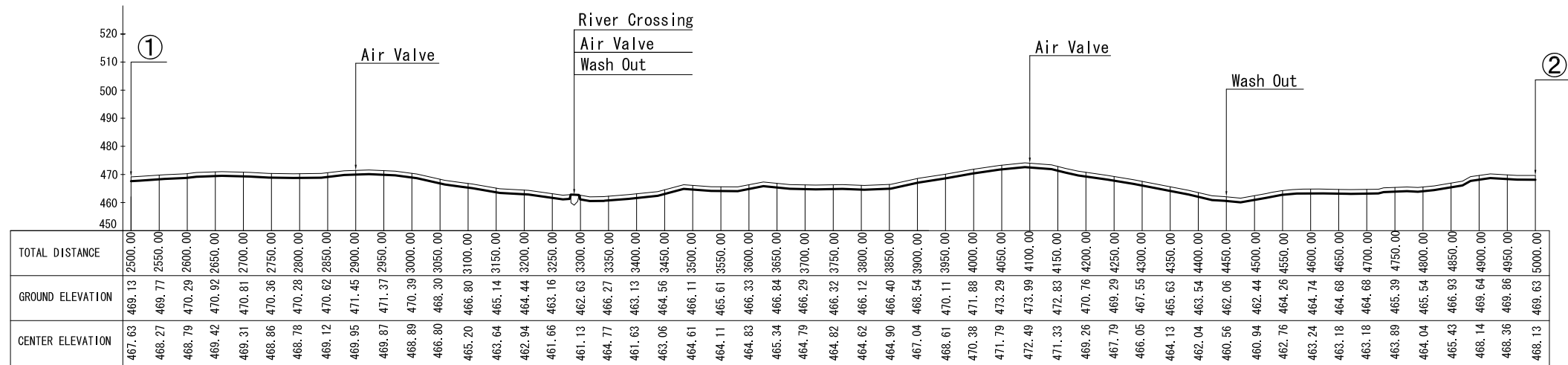


**PLAN**



DN 1,000mm L=9,100

**PROFILE**



JUBA URBAN WATER SUPPLY AND  
CAPACITY DEVELOPMENT STUDY  
IN THE SOUTHERN SUDAN

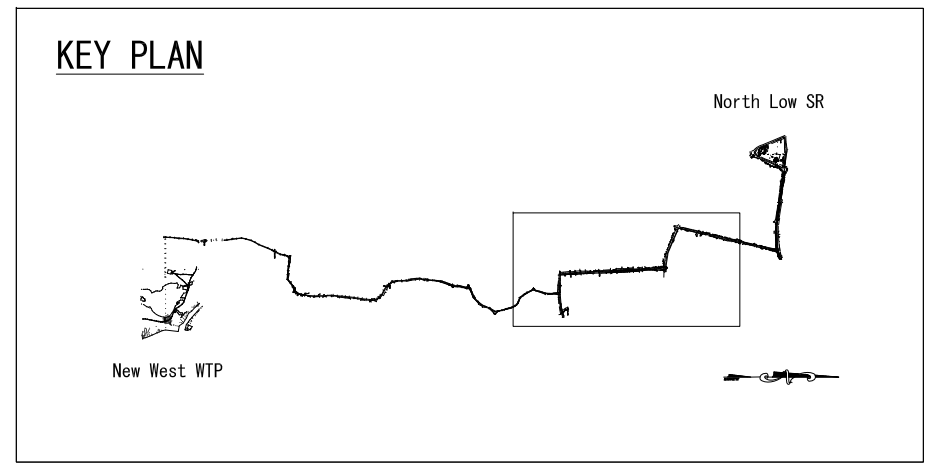
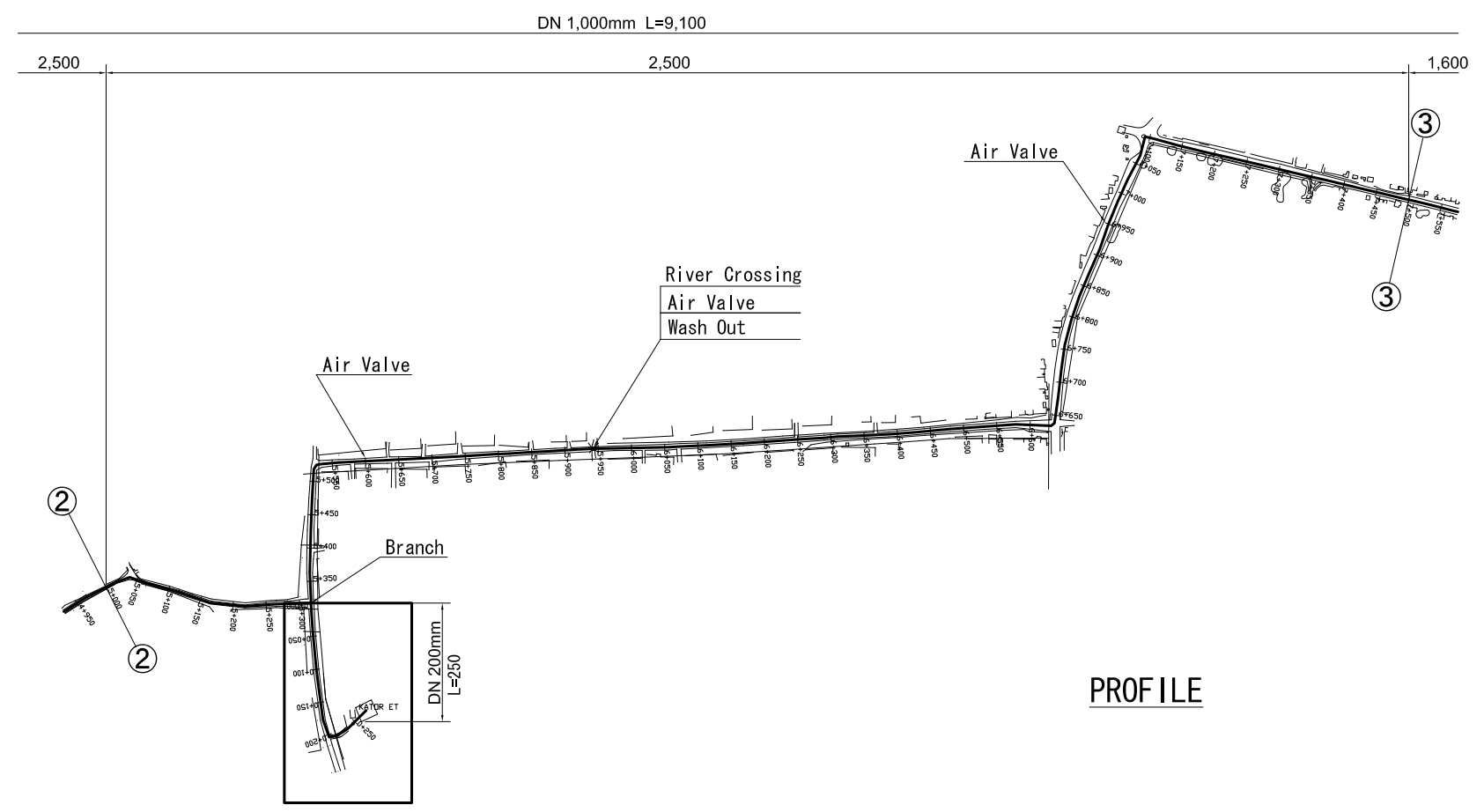
Transmission Pipeline  
New West WTP –  
North Low SR (2)

Scale:  
1/10000

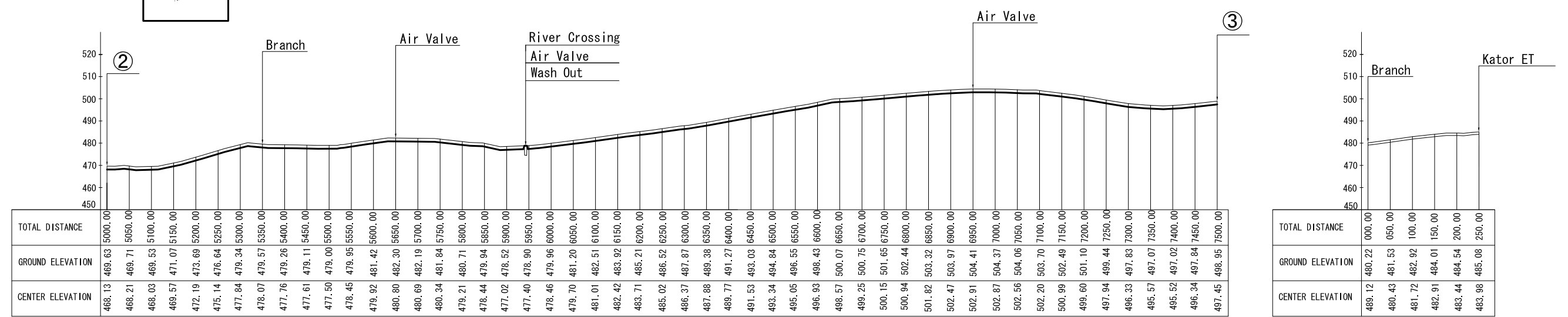
DRW.  
No. 3-04

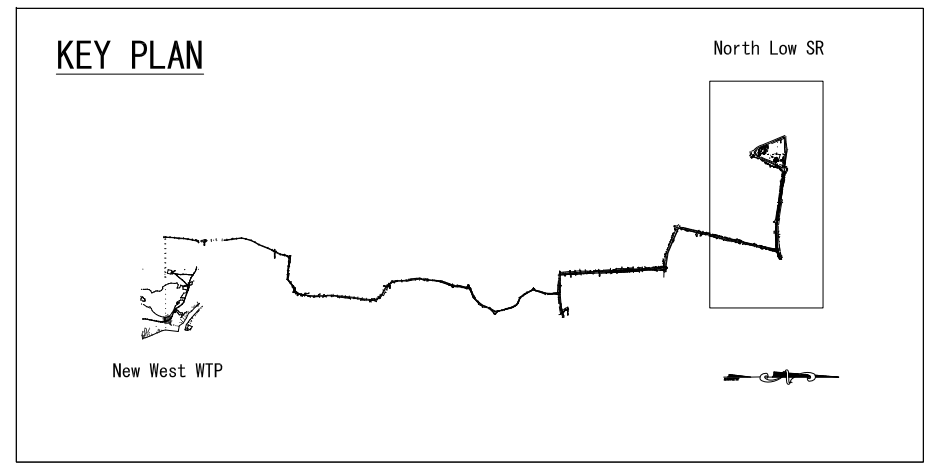
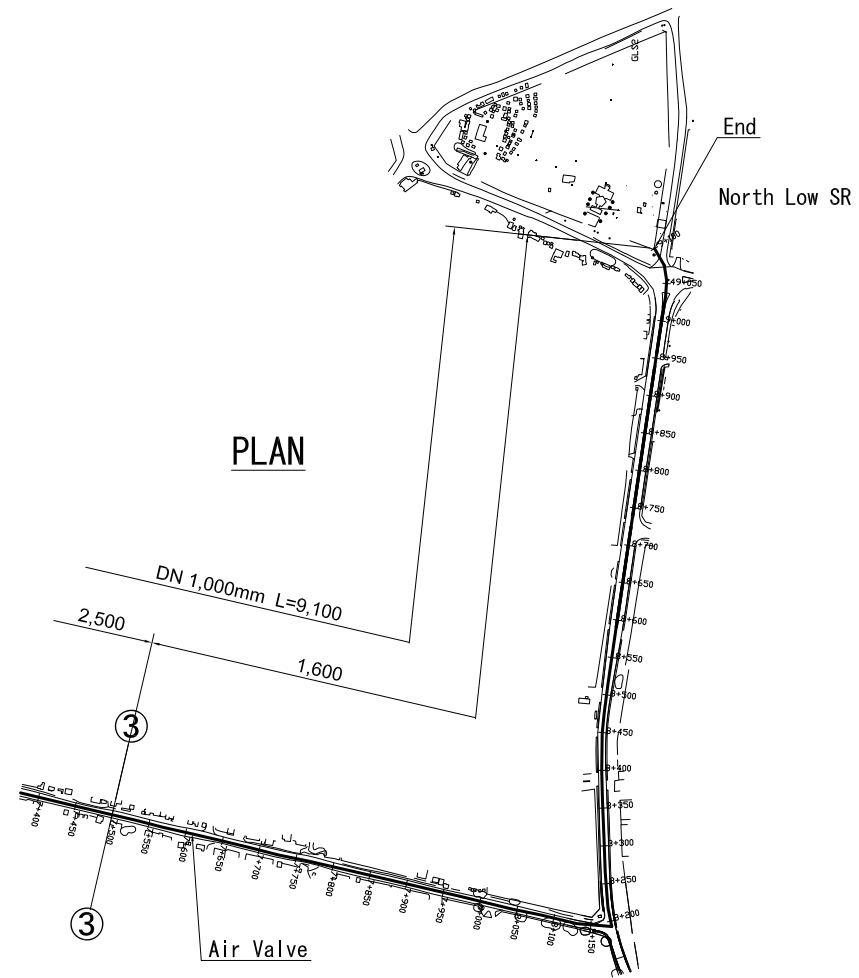


**PLAN**

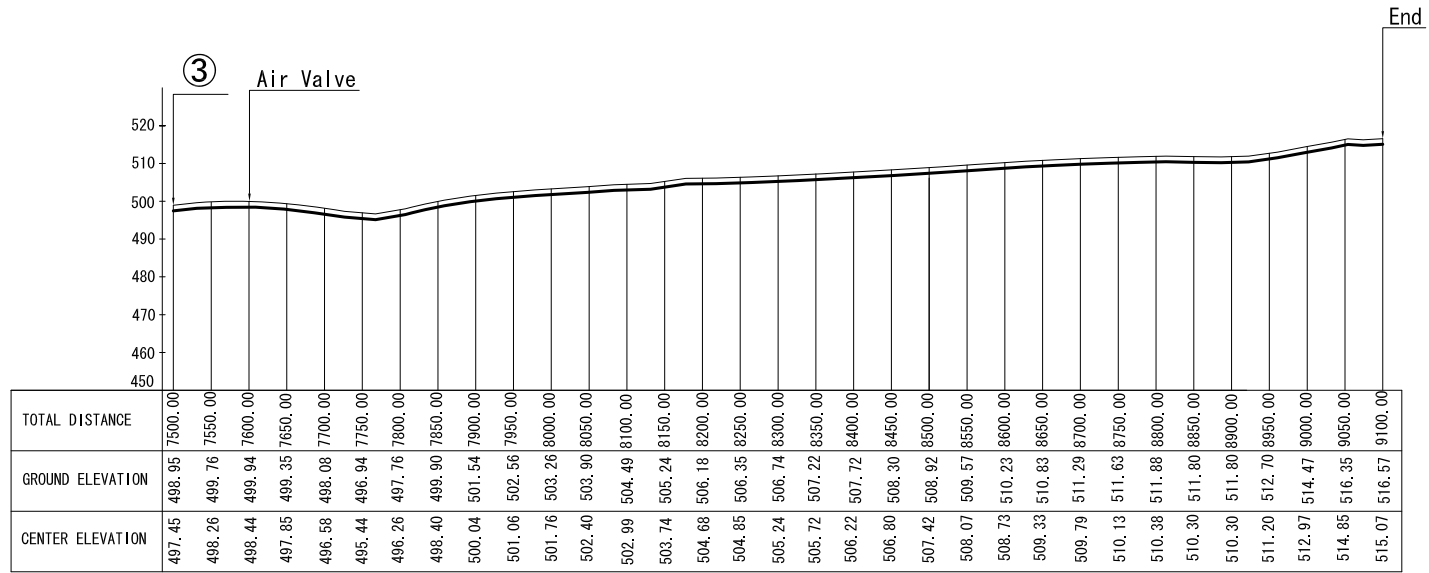


**PROFILE**





PROFILE

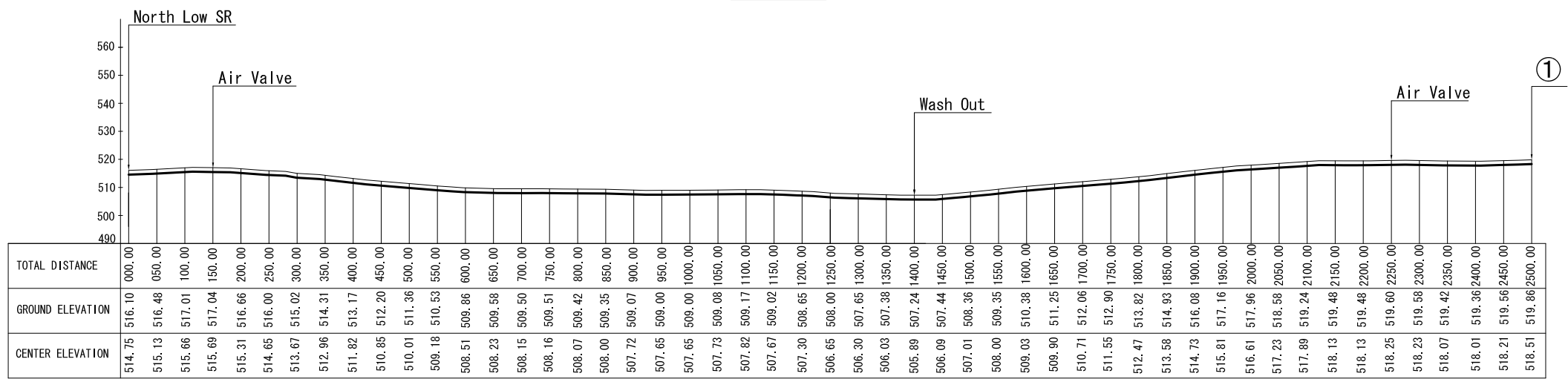
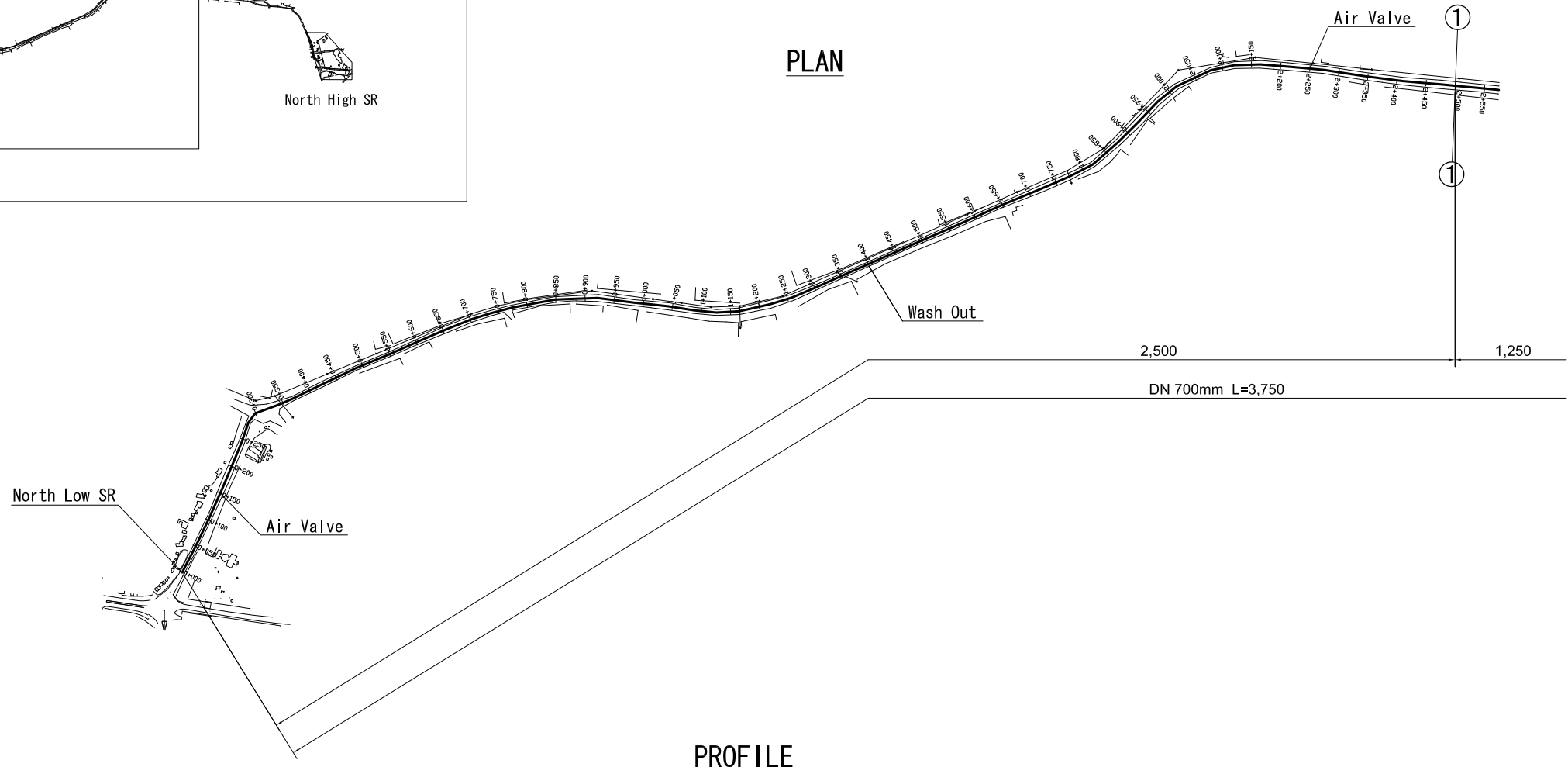
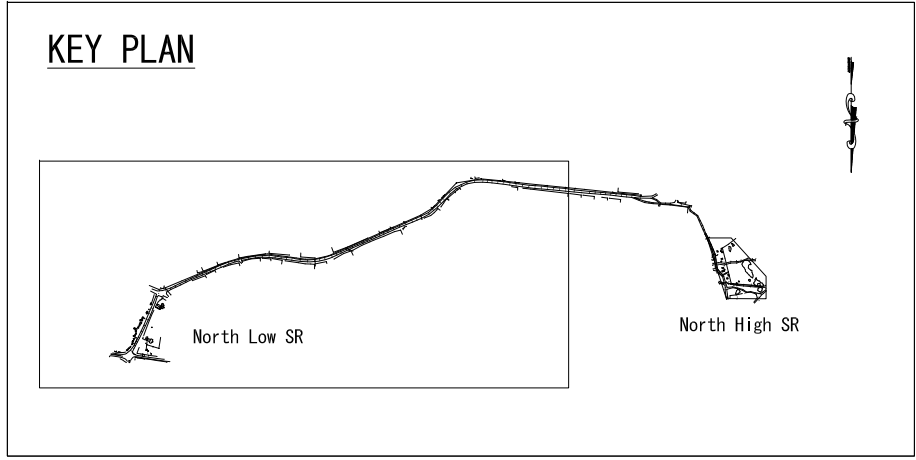


JUBA URBAN WATER SUPPLY AND  
CAPACITY DEVELOPMENT STUDY  
IN THE SOUTHERN SUDAN

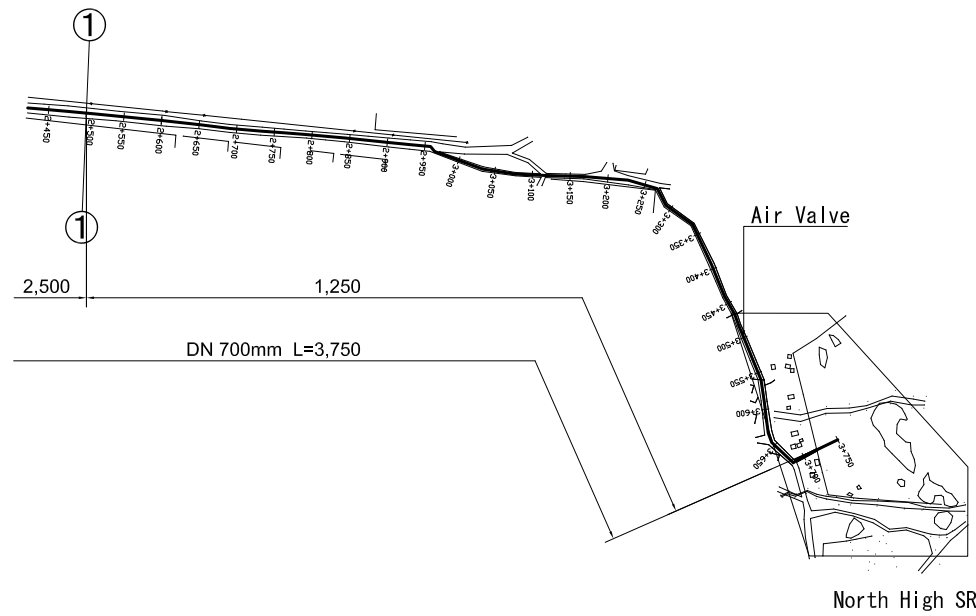
Transmission Pipeline  
New West WTP –  
North Low SR (4)

Scale:  
1/10000

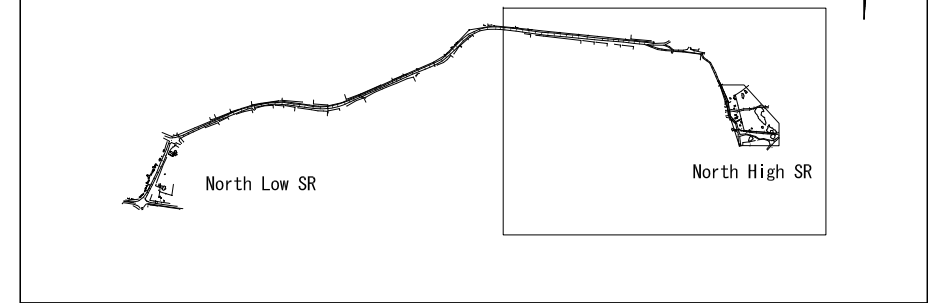
DRW.  
No. 3-06



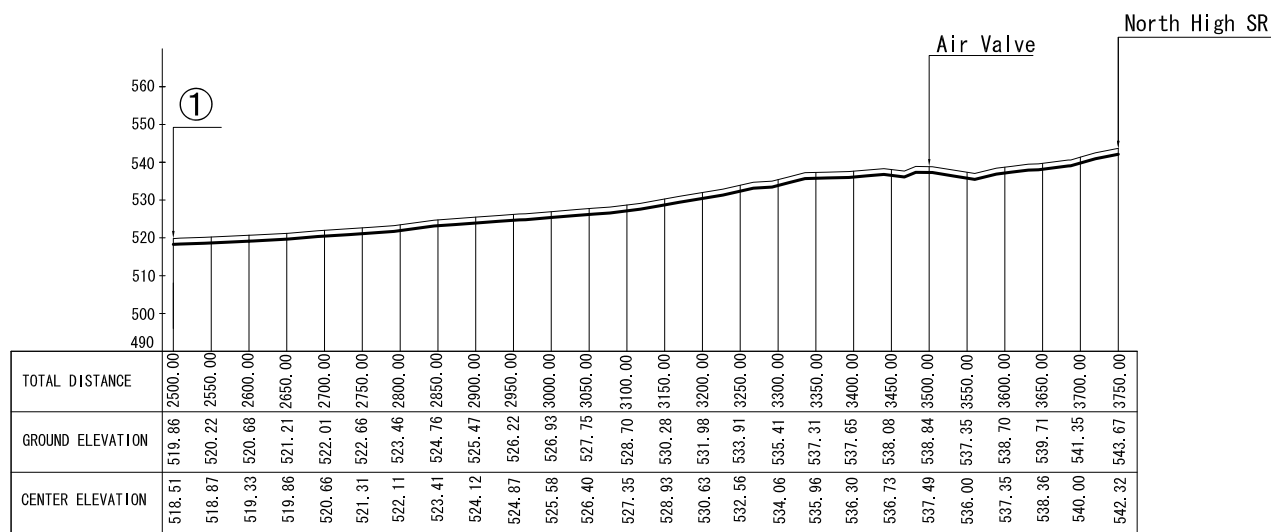
### PLAN



### KEY PLAN



### PROFILE



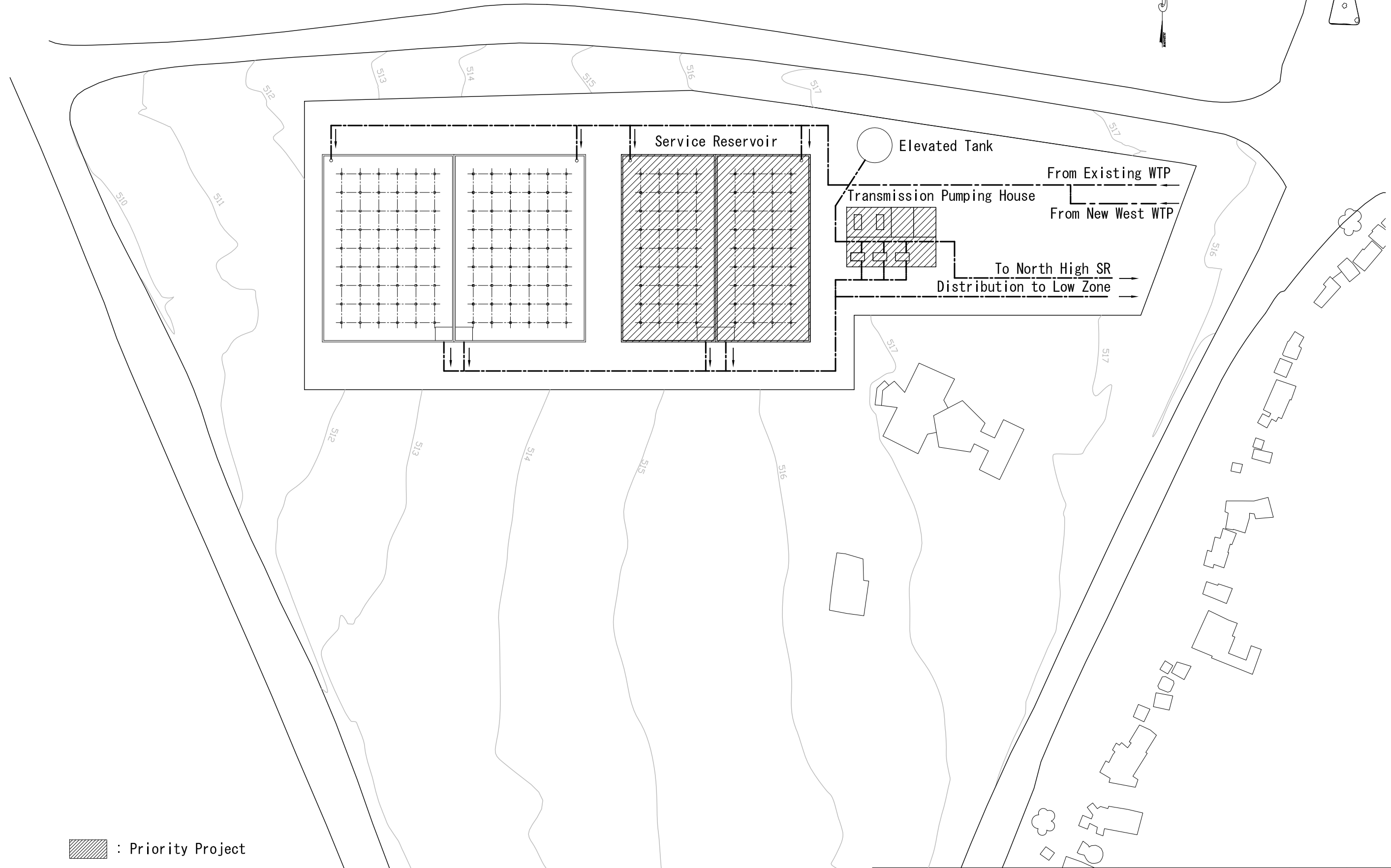
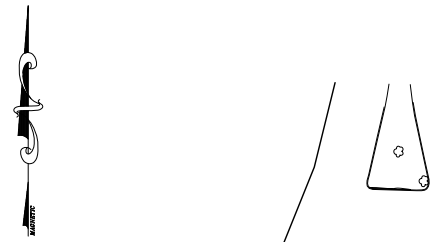
JUBA URBAN WATER SUPPLY AND  
CAPACITY DEVELOPMENT STUDY  
IN THE SOUTHERN SUDAN


Transmission Pipeline  
North Low SR –  
North High SR (2)

Scale:  
1/10000

DRW.  
No. 3-08

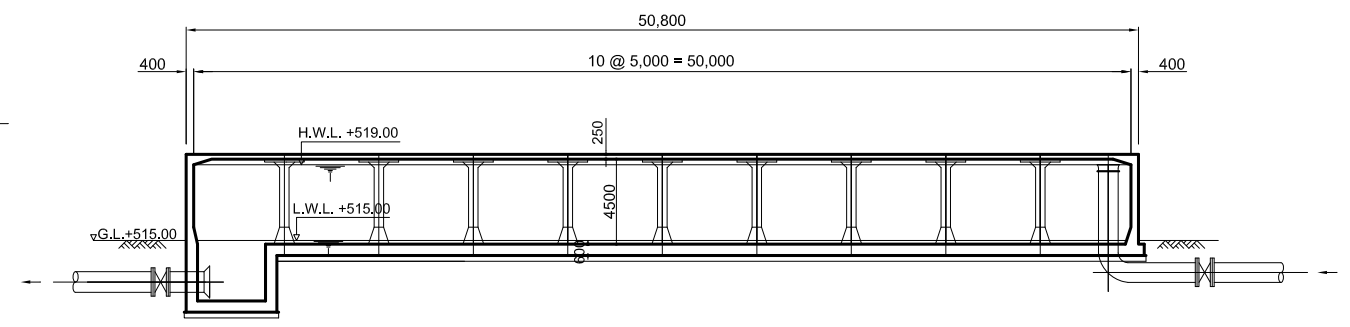
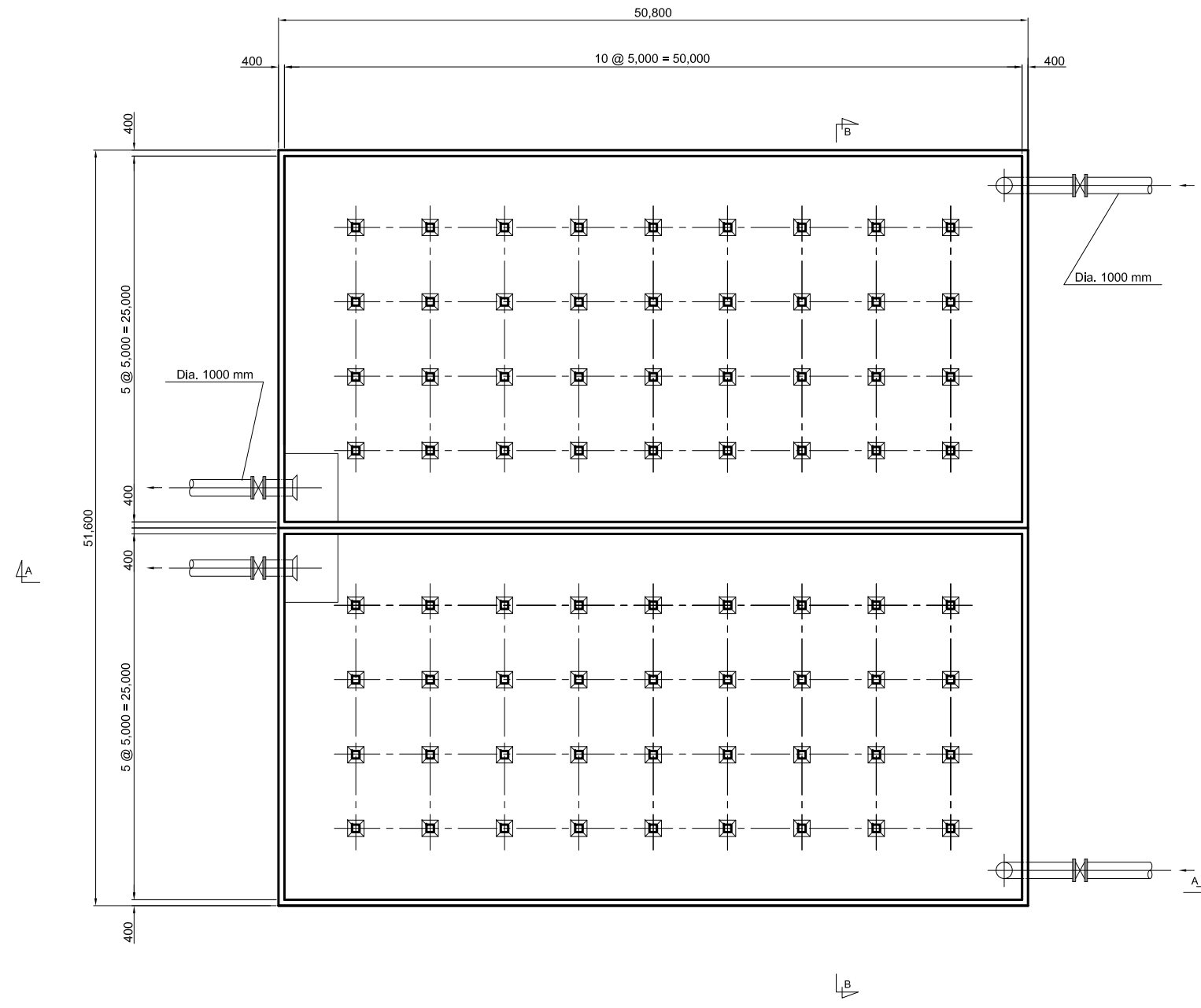




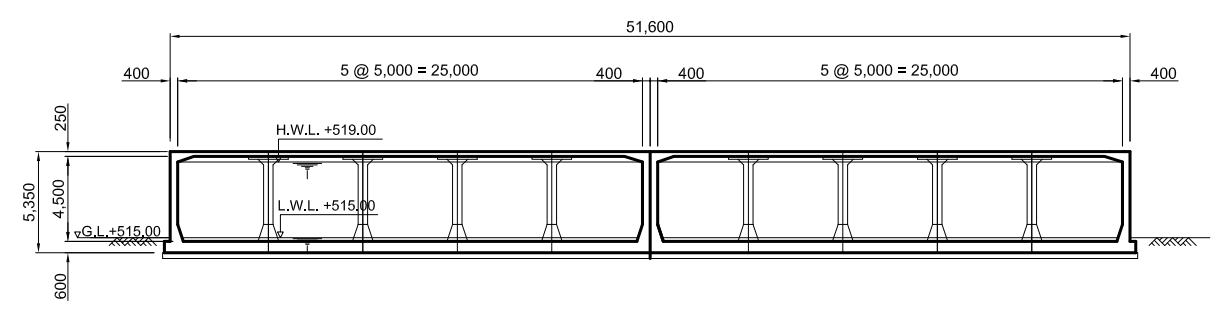
 : Priority Project

JUBA URBAN WATER SUPPLY AND CAPACITY DEVELOPMENT STUDY IN THE SOUTHERN SUDAN	North Low Service Reservoir General Plan	Scale: 1/1000	DRW. No. 4-01
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# SERVICE RESERVOIR PLAN



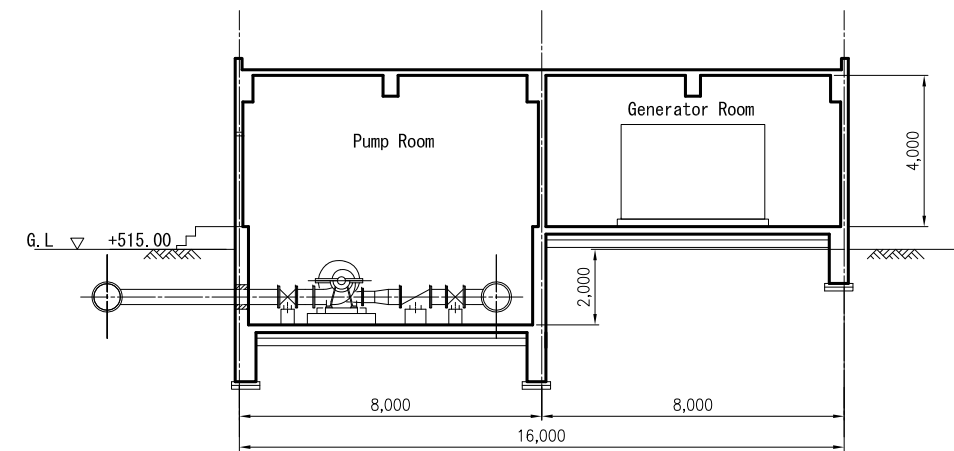
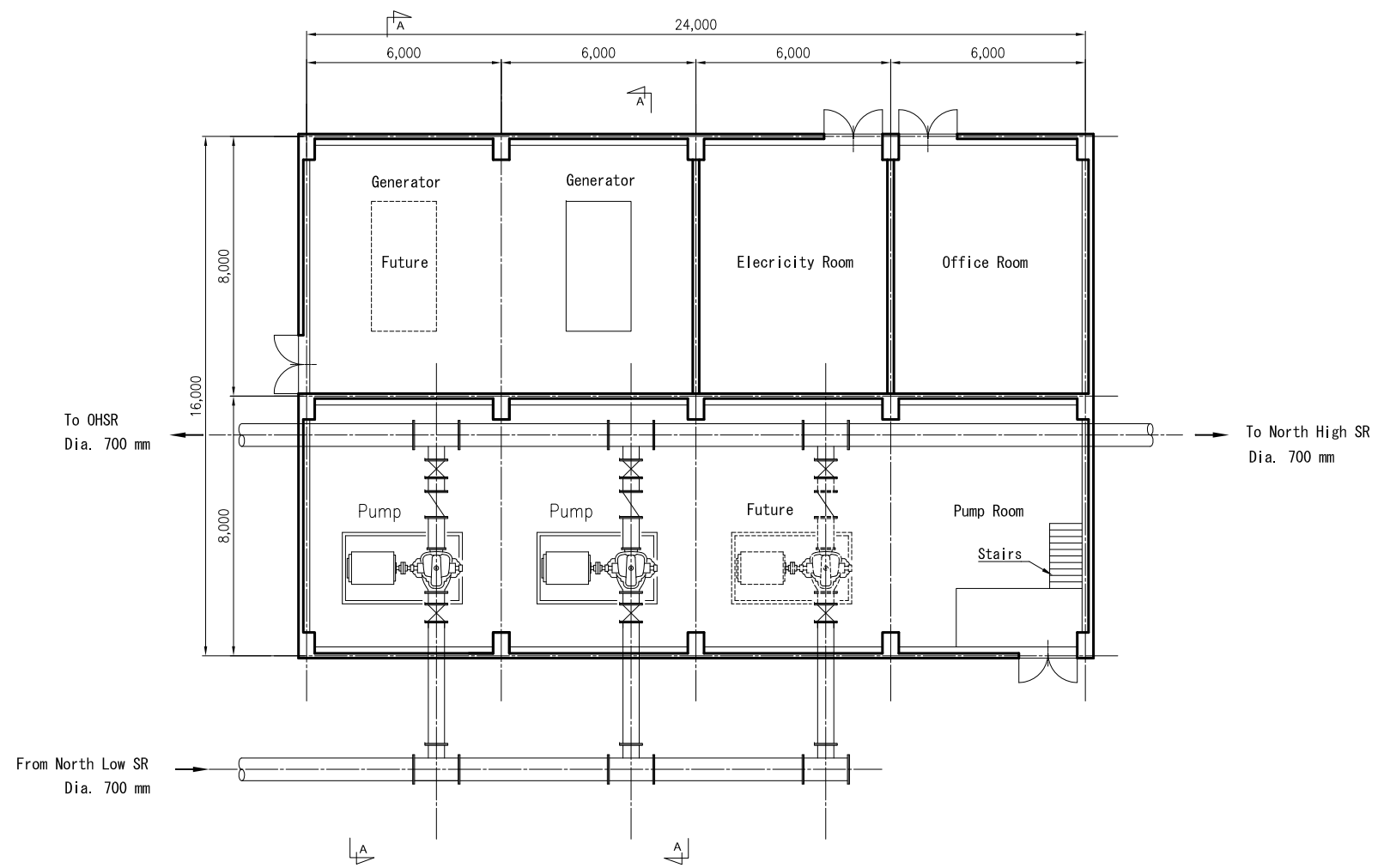
SECTION A-A



SECTION B-B

<p>JUBA URBAN WATER SUPPLY AND CAPACITY DEVELOPMENT STUDY IN THE SOUTHERN SUDAN</p>	<p>North Low Service Reservoir</p>	<p>Scale: 1/400</p>	<p>DRW. No. 4-02</p>
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## TRANSMISSION PUMPING HOUSE PLAN



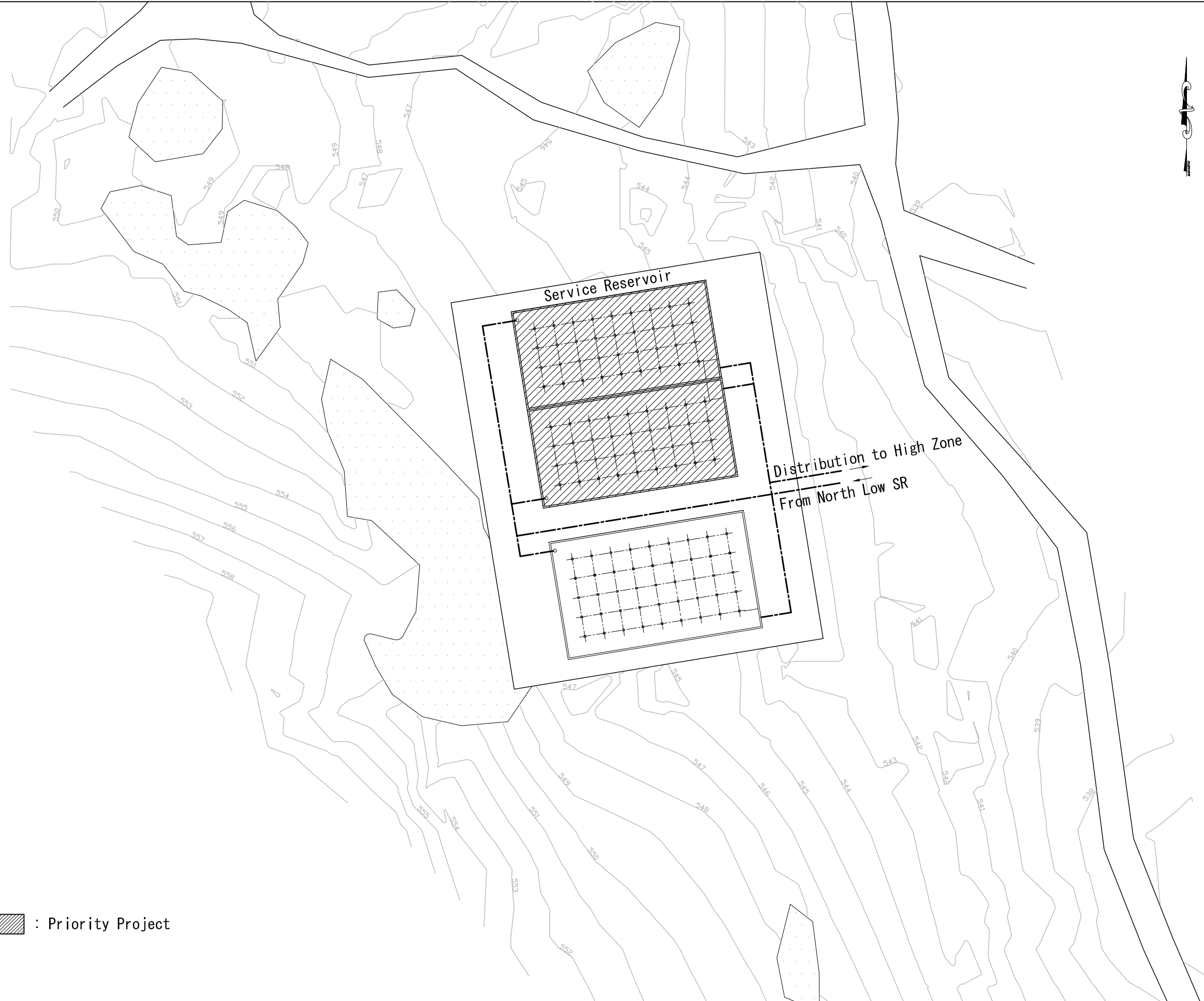
SECTION A-A


JUBA URBAN WATER SUPPLY AND  
CAPACITY DEVELOPMENT STUDY  
IN THE SOUTHERN SUDAN

Transmission  
Pumping House

Scale:  
1/200

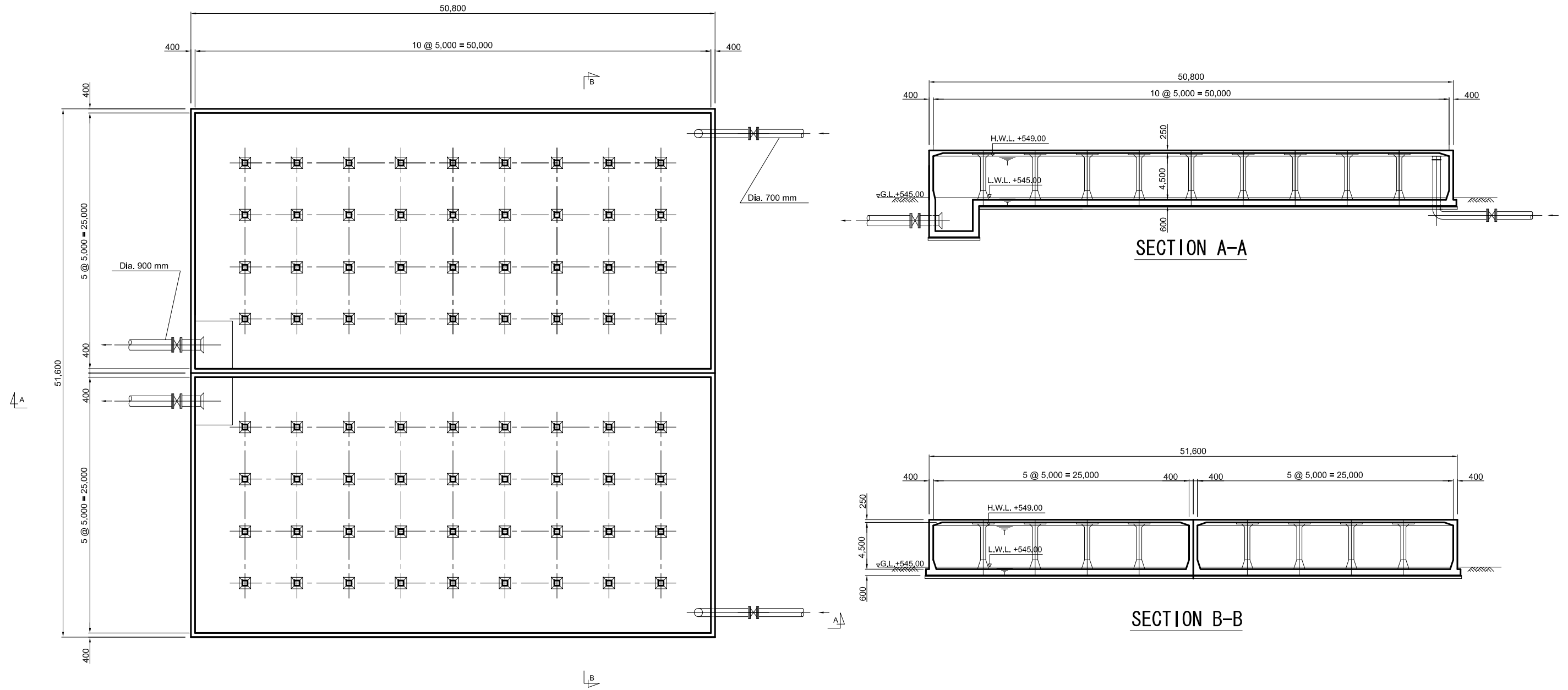
DRW.  
No. 4-03



 : Priority Project

<p>JUBA URBAN WATER SUPPLY AND CAPACITY DEVELOPMENT STUDY IN THE SOUTHERN SUDAN</p>	<p>North High Service Reservoir General Plan</p>	<p>Scale: 1/1000</p>	<p>DRW. No. 4-04</p>
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# SERVICE RESERVOIR PLAN

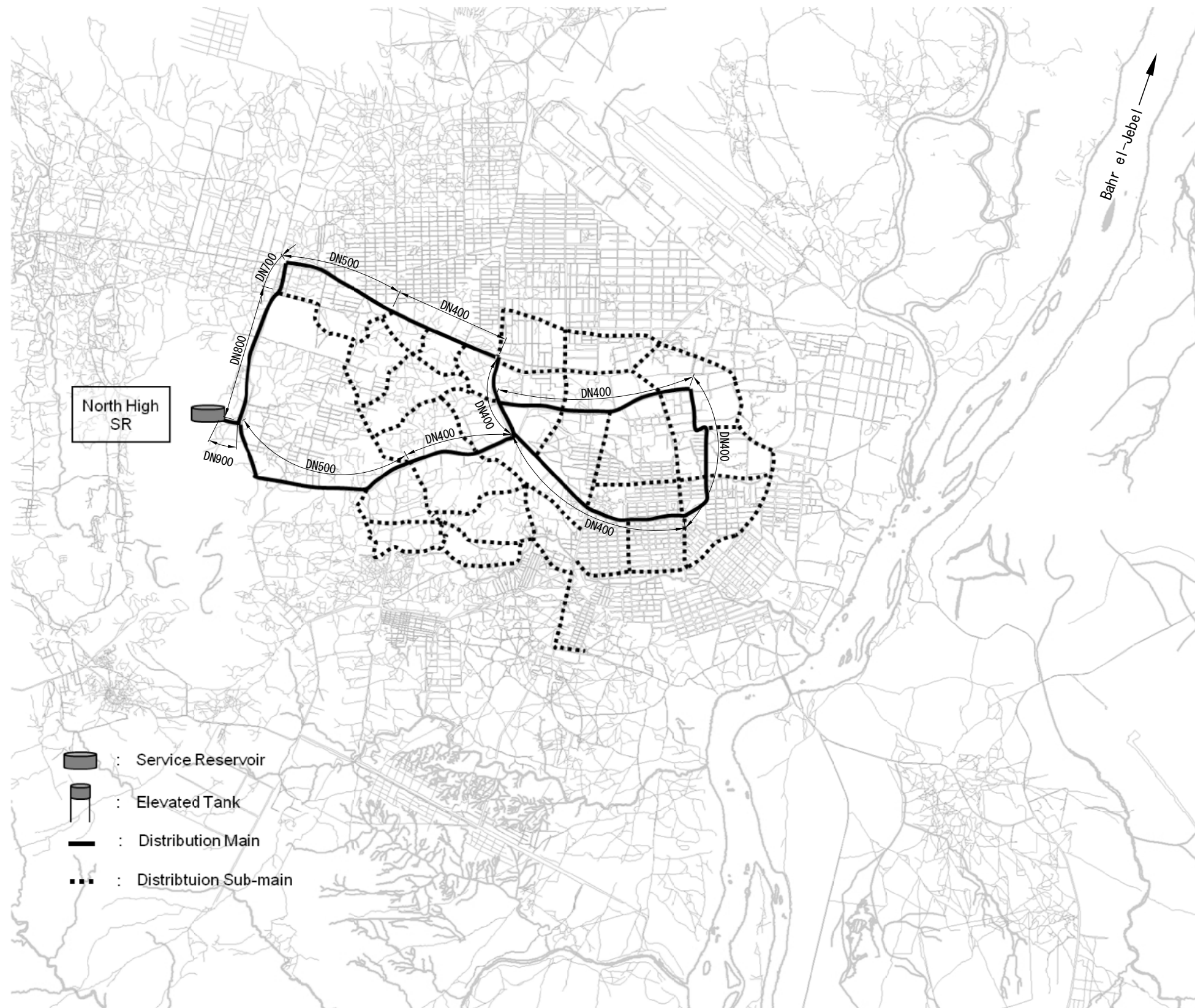


JUBA URBAN WATER SUPPLY AND  
CAPACITY DEVELOPMENT STUDY  
IN THE SOUTHERN SUDAN


North High  
Service Reservoir

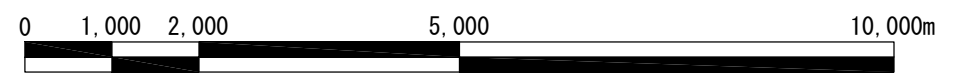
Scale:  
1/400

DRW.  
No. 4-05

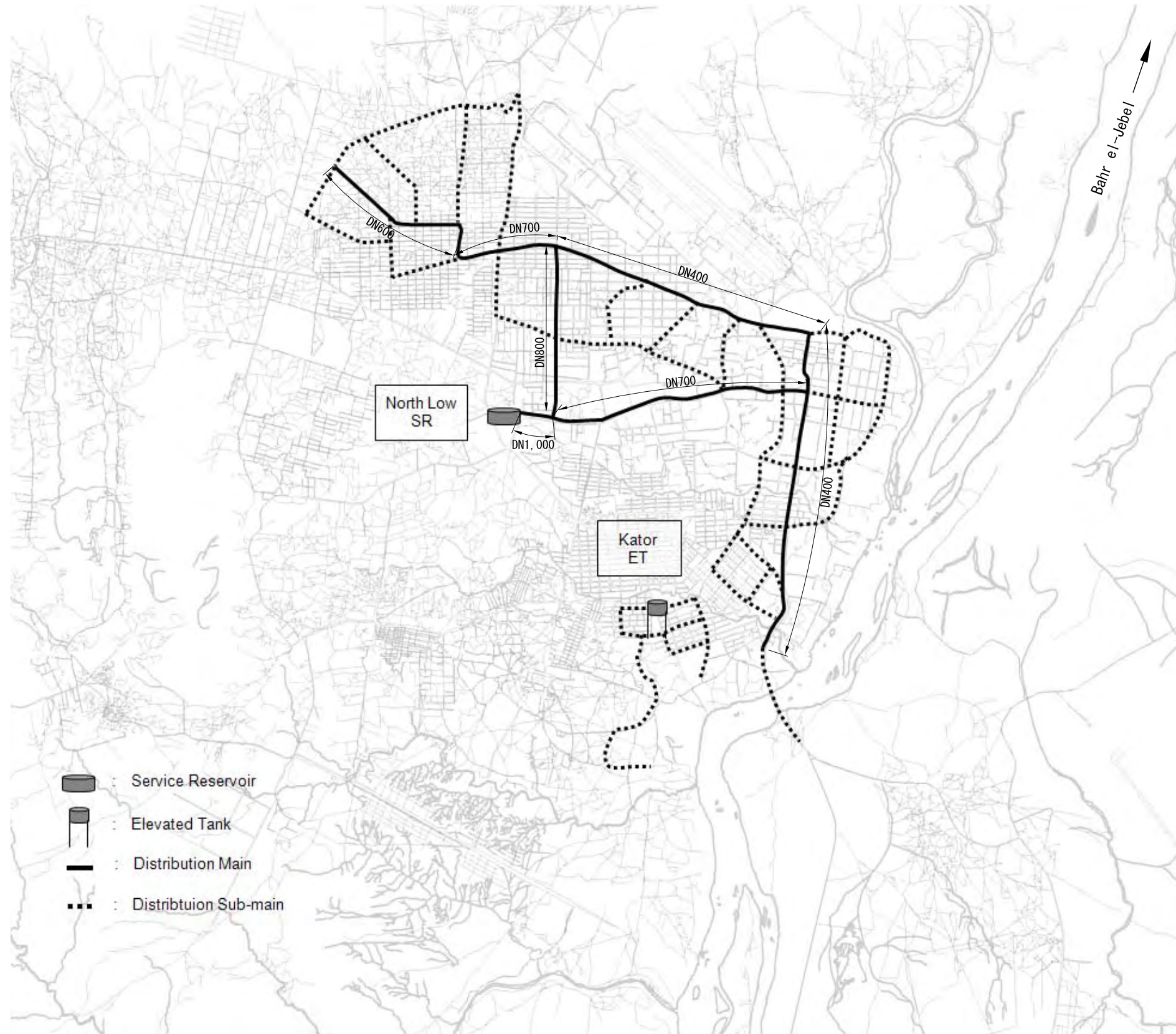


North High  
SR

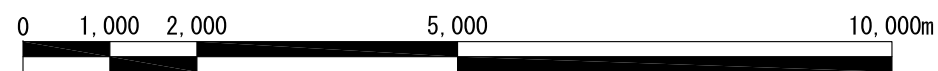
-  : Service Reservoir
-  : Elevated Tank
-  : Distribution Main
-  : Distribution Sub-main



Diameter (DN)	Length
900 mm	0.4 km
800 mm	2.1 km
700 mm	0.3 km
500 mm	4.1 km
400 mm	9.3 km
300 mm	1.4 km
200 mm	36.0 km
Total	53.6 km



Diameter (DN)	Length
1000 mm	0.6 km
800 mm	2.3 km
700 mm	3.5 km
600 mm	2.0 km
500 mm	0.6 km
400 mm	10.2 km
300 mm	8.2 km
200 mm	22.2 km
Total	49.6 km



JUBA URBAN WATER SUPPLY AND  
CAPACITY DEVELOPMENT STUDY  
IN THE SOUTHERN SUDAN

Distribution Main  
and Sub-main  
for Low Zone

Scale:  
1/50000

DRW.  
No. 4-07