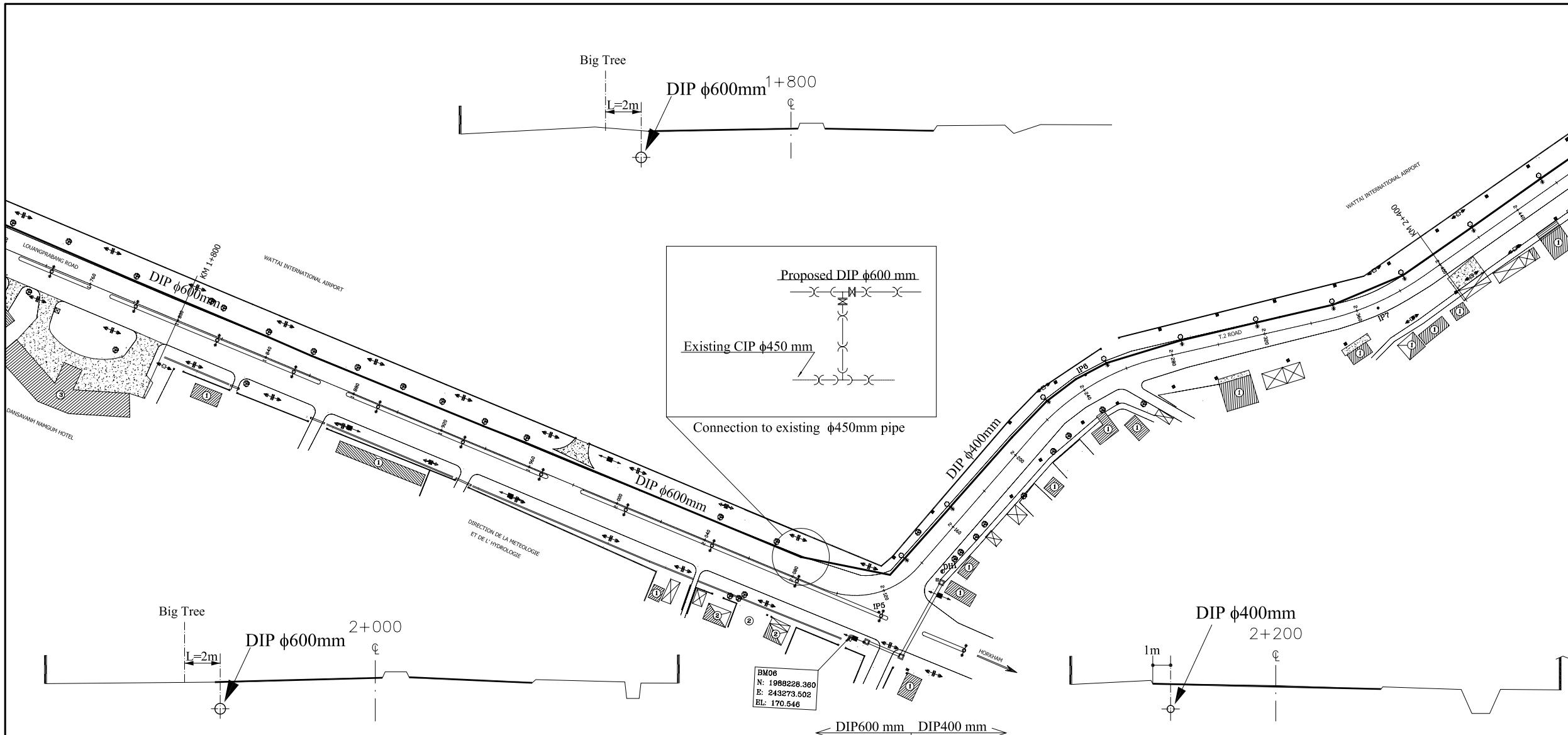


## LEGEND

Proposed Pipe Line Route	④ Air Valve
Road Center Line	
Bank of the Existing Road	
IP/AI Control point	Tree
BM03 Bench Mark	Wall
Masonry & wooden house	
Wooden House	Concrete Side Drain
Masonry House	Foot Path
Metal or Wooden Fence	
Concrete Plate	Post Pole
Show Electricity pole	Soil Side Drain
Wooden Electricity pole	Save Zone Concrete Box
Concrete Electricity pole	
Big Steel Electricity pole	
Steel Electricity pole	



THE STUDY ON  
VIENTIANE WATER SUPPLY DEVELOPMENT  
PROJECT IN  
LAO PEOPLE'S DEMOCRATIC REPUBLIC

JAPAN INTERNATIONAL COOPERATION AGENCY(JICA)  
NIHON SUIDO CONSULTANTS CO. LTD

DRAWING TITLE:  
Distribution Trunk Main from Kaoloe WTP to Savang Theater  
Plan and Longitudinal section  
STA. 1+800 TO STA. 2+400

DESIGNED BY : CHECKED BY :

DRAWN BY : APPROVED BY :

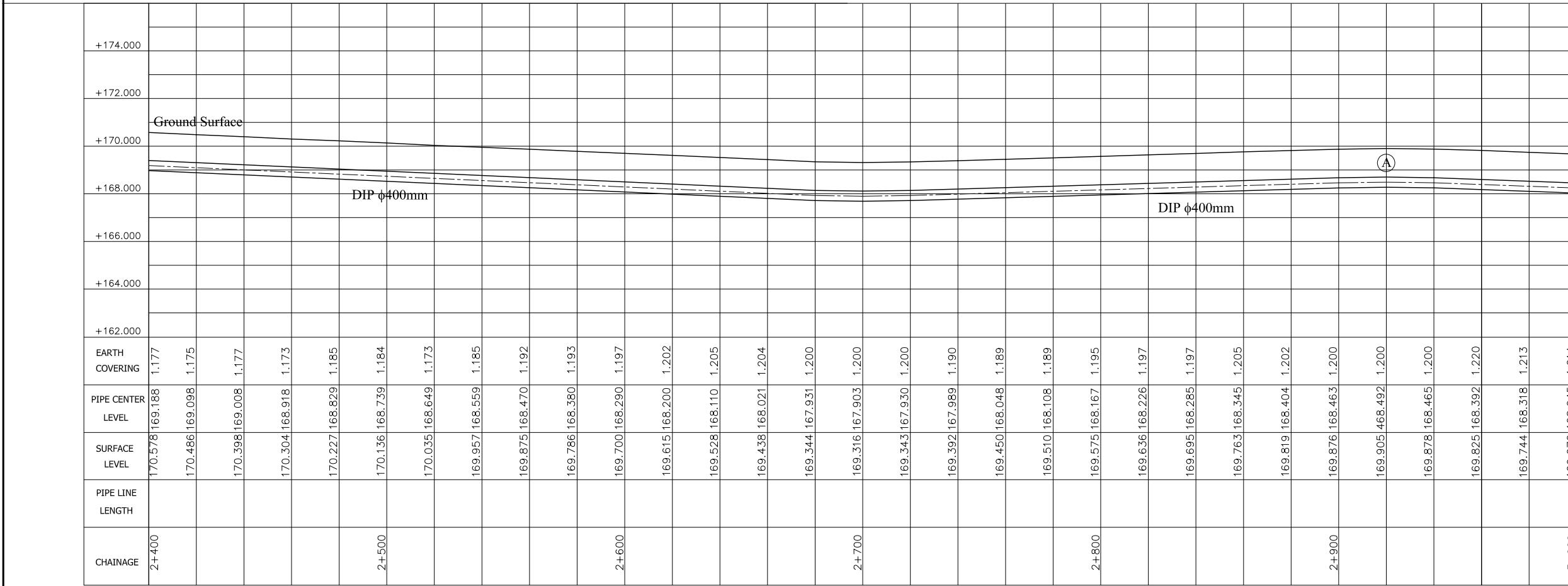
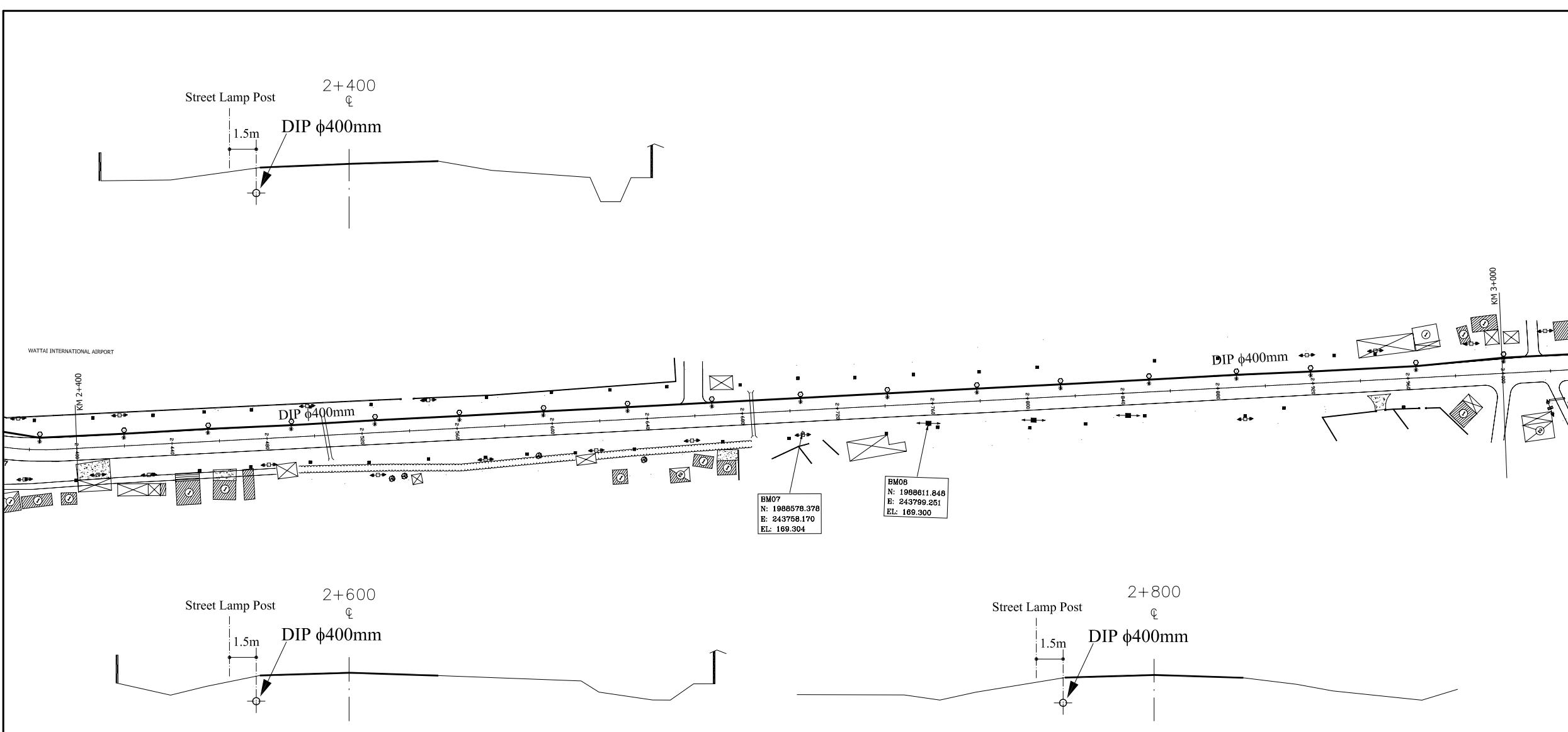
SCALE : 10m 0 20m 40m 60m HORIZONTAL SCALE.  
1.0m 0 2m 4m 6m VERTICAL SCALE.

DATE: DWG No: DM1-04 47

CHAINAGE	1+800	1+900	2+000	2+100	2+200	2+300	2+400
	170.660 169.155 1.190	170.572 169.123 1.234	170.496 168.931 1.250	170.426 168.858 1.253	170.350 168.805 1.210	170.330 168.907 1.210	170.668 169.278 1.177
	170.574 169.059 1.200	170.572 169.027 1.230	170.436 168.995 1.265	170.462 168.849 1.298	170.479 168.832 1.332	170.510 168.823 1.372	170.760 169.367 1.180
	170.631 169.091 1.225	170.575 168.995 1.222	170.424 168.841 1.263	170.424 168.813 1.289	170.280 168.889 1.178	170.308 168.880 1.215	170.668 169.278 1.177
	170.574 169.059 1.200	170.572 169.027 1.230	170.436 168.995 1.265	170.462 168.849 1.298	170.350 168.805 1.210	170.330 168.907 1.210	170.578 169.188 1.177
EARTH COVERING							
PIPE CENTER LEVEL							
SURFACE LEVEL							
PIPE LINE LENGTH							
GROUND SURFACE							

**LEGEND**

Proposed Pipe Line Route	Air Valve
Road Center Line	
Bank of the Existing Road	
EP/AI Control point	Tree
BM03 Bench Mark	Wall
Masonry & wooden house	
Wooden House	Concrete Side Drain
Masonry House	Foot Path
Metal or Wooden Fence	
Concrete Plate	Post Pole
Show Electricity pole	Soil Side Drain
Wooden Electricity pole	Save Zone Concrete Box
Concrete Electricity pole	
Big Steel Electricity pole	
Steel Electricity pole	



THE STUDY ON  
VIENTIANE WATER SUPPLY DEVELOPMENT  
PROJECT IN  
LAO PEOPLE'S DEMOCRATIC REPUBLIC

JAPAN INTERNATIONAL COOPERATION AGENCY(JICA)  
NIHON SUIDO CONSULTANTS CO. LTD

DRAWING TITLE:  
Distribution Trunk Main from Kaoloe WTP to Savang Theater  
Plan and Longitudinal section  
STA. 2+400 TO STA. 3+000

DESIGNED BY : CHECKED BY :

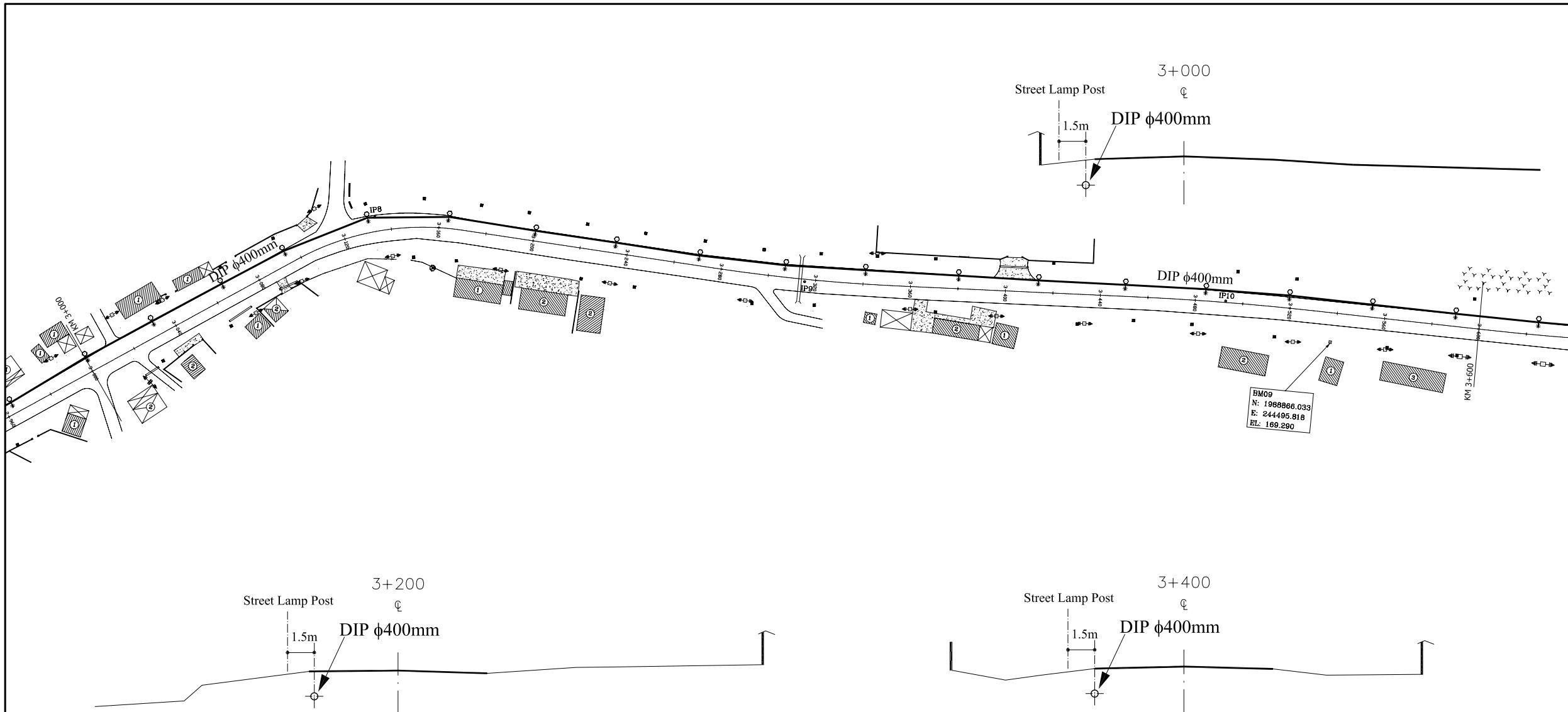
DRAWN BY : APPROVED BY :

SCALE : 10m 0 20m 40m 60m HORIZONTAL SCALE.  
1.0m 0 2m 4m 6m VERTICAL SCALE.

DATE: DWG No: DM1-05 48

LEGEND

Proposed Pipe Line Route	Ⓐ Air Valve
Road Center Line	
Bank of the Existing Road	
IP/AI Control point	Tree
BM03 Bench Mark	Wall
Masonry & wooden house	
Wooden House	Concrete Side Drain
Masonry House	Foot Path
Metal or Wooden Fence	
Concrete Plate	Post Pole
Show Electricity pole	Soil Side Drain
Wooden Electricity pole	Save Zone Concrete Box
Concrete Electricity pole	
Big Steel Electricity pole	
Steel Electricity pole	



CHAINAGE	3+000	3+100	3+200	3+300	3+400	3+500	3+600	
EARTH COVERING	169.504 168.098 1.193	169.438 168.025 1.200	169.383 168.017 1.153	169.337 168.009 1.115	169.383 168.001 1.169	169.343 167.994 1.231	169.343 167.930 1.200	169.461 168.053 1.195
PIPE CENTER LEVEL	169.672 168.245 1.214	169.591 168.172 1.206	169.513 167.986 1.314	169.569 167.977 1.379	169.608 167.970 1.425	169.574 167.962 1.399	169.510 168.177 1.120	169.531 168.116 1.202
SURFACE LEVEL	169.438 168.025 1.200	169.383 168.017 1.153	169.337 168.009 1.115	169.383 168.001 1.169	169.438 167.994 1.231	169.343 167.930 1.200	169.343 167.930 1.200	169.461 168.053 1.195
PIPE LINE LENGTH	169.504 168.098 1.193	169.438 168.025 1.200	169.383 168.017 1.153	169.337 168.009 1.115	169.383 168.001 1.169	169.438 167.994 1.231	169.343 167.930 1.200	169.461 168.053 1.195

THE STUDY ON  
VIENTIANE WATER SUPPLY DEVELOPMENT  
PROJECT IN  
LAO PEOPLE'S DEMOCRATIC REPUBLIC

JAPAN INTERNATIONAL COOPERATION AGENCY(JICA)  
NIHON SUIDO CONSULTANTS CO. LTD

DRAWING TITLE:  
Distribution Trunk Main from Kaoloe WTP to Savang Theater  
Plan and Longitudinal section  
STA. 3+000 TO STA. 3+600

DESIGNED BY : CHECKED BY :

DRAWN BY : APPROVED BY :

SCALE : 10m 0 20m 40m 60m HORIZONTAL SCALE.  
1.0m 0 2m 4m 6m VERTICAL SCALE.

DATE: DWG No: DM1-06 49