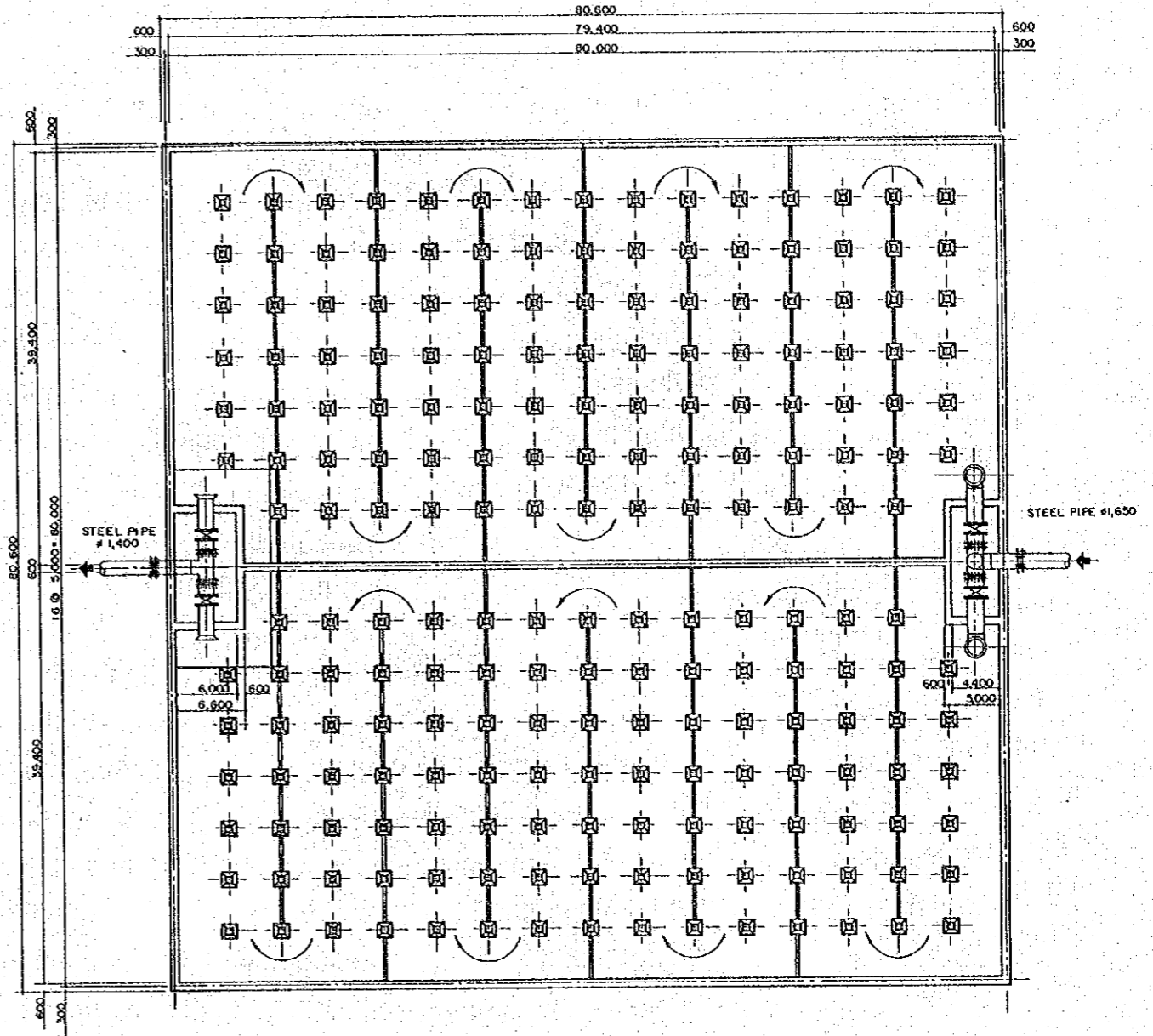
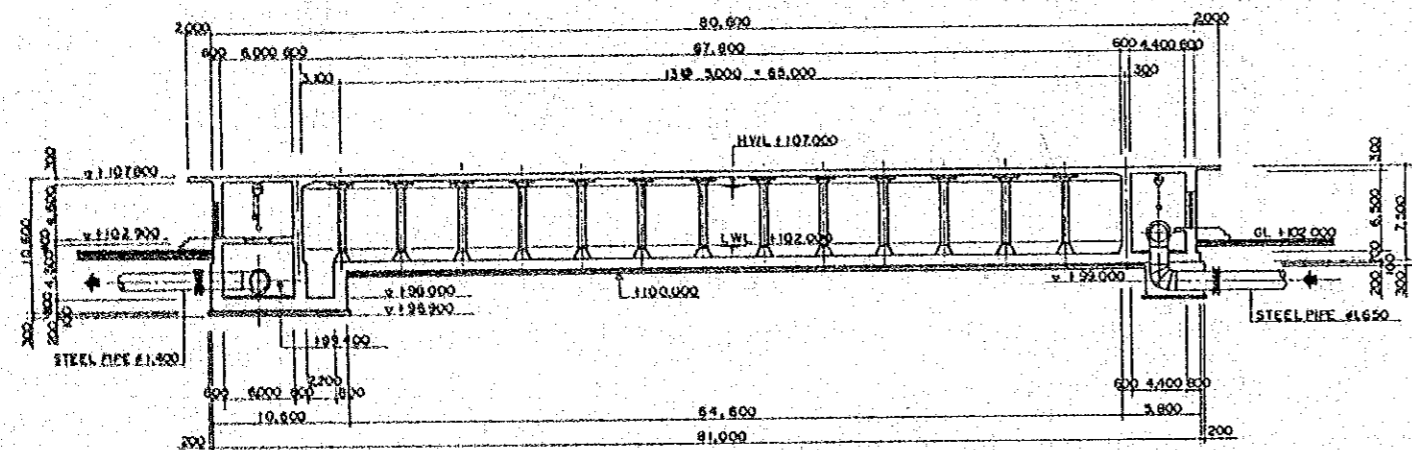


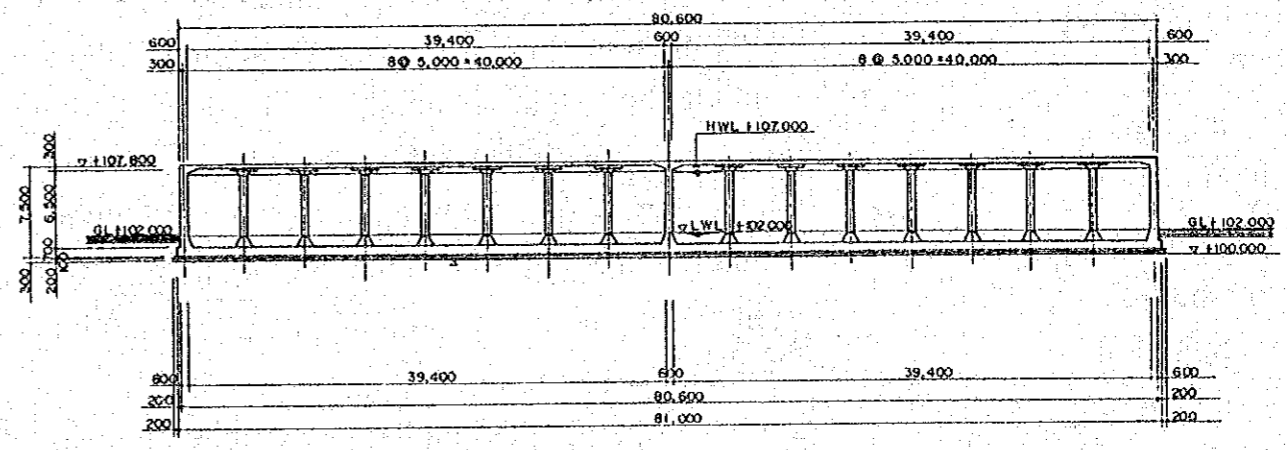
TOP PLAN  
SCALE 1:300



BOTTOM PLAN  
SCALE 1:300



SECTION A-A  
SCALE 1:300



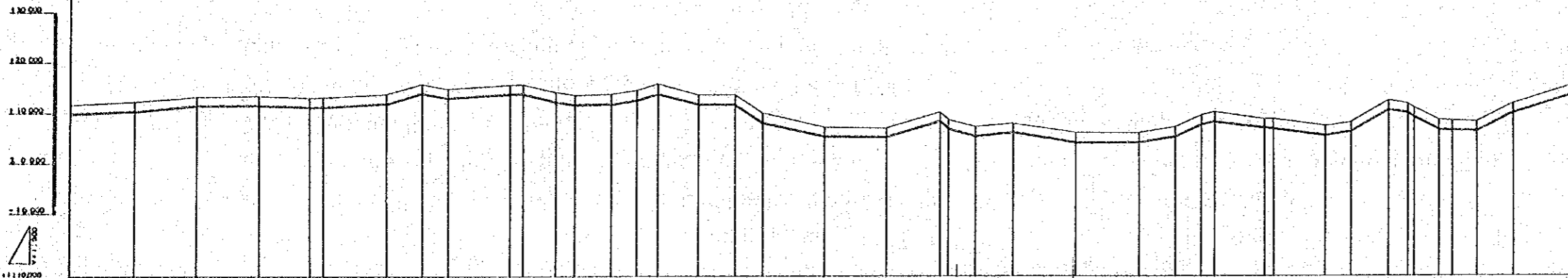
SECTION B-B  
SCALE 1:300

H.2 PLAN & SECTION

# CLEAR WATER TRANSMISSION MAIN 2

HYD LEVEL 06.202000  
PROFILE No.1-1

PROFILE No.1-2

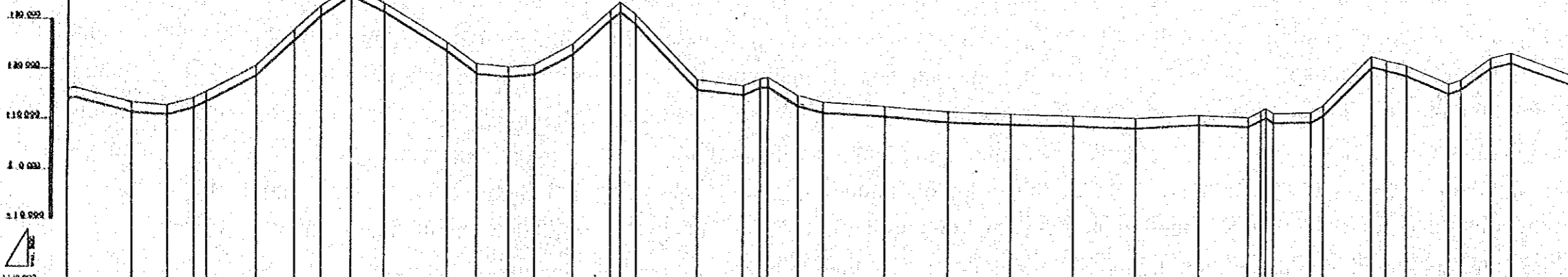


PIPE DIAMETER	STEEL PIPE #1200 L = 23,680 m												
GROUND ELEVATION	11.00	12.17	13.00	14.00	13.32	13.27	7.20	8.44	9.84	9.84	7.30	8.44	15.80
TOTAL DISTANCE	0.00	300.00	600.00	900.00	1200.00	1500.00	1800.00	2100.00	2400.00	2700.00	3000.00	3300.00	3600.00
DISTANCE	0.00	300.00	600.00	900.00	1200.00	1500.00	1800.00	2100.00	2400.00	2700.00	3000.00	3300.00	3600.00
NUMBER OF POINT	0	No.1	No.2	No.3	No.4	No.5	No.6	No.7	No.8	No.9	No.10	No.11	No.12

PROFILE NO.1-1  
SCALE V=1:500 H=1:10,000

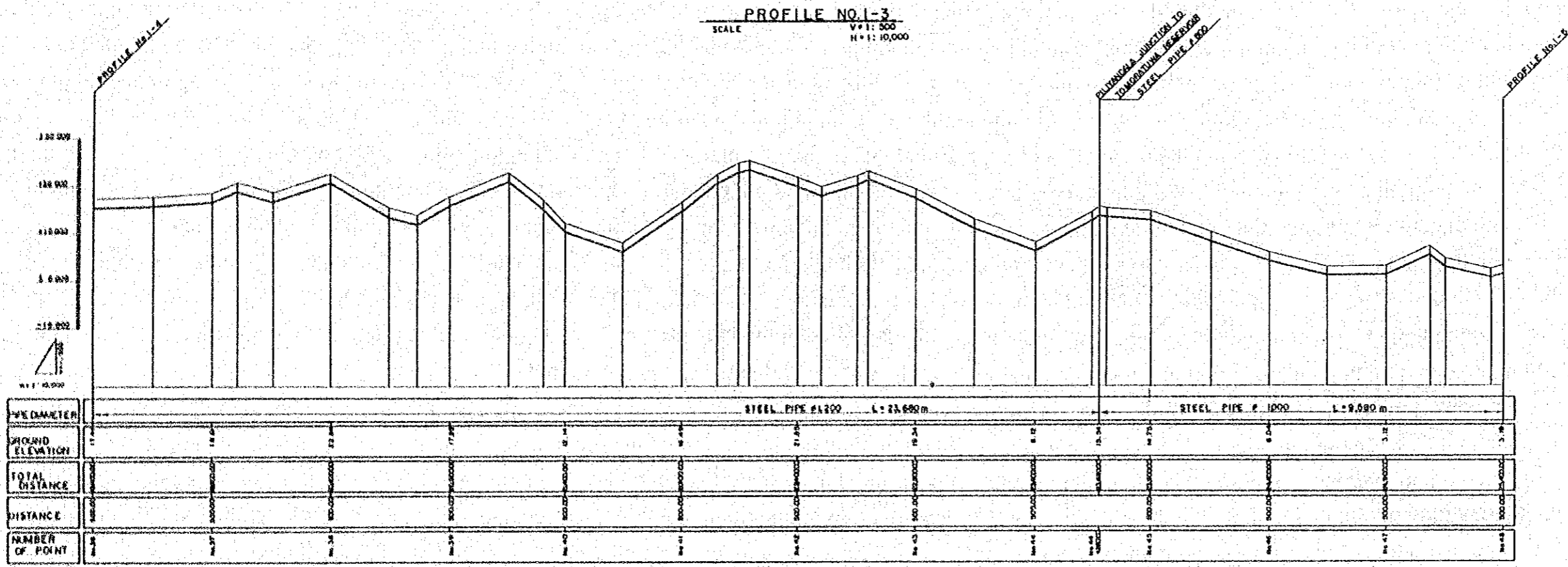
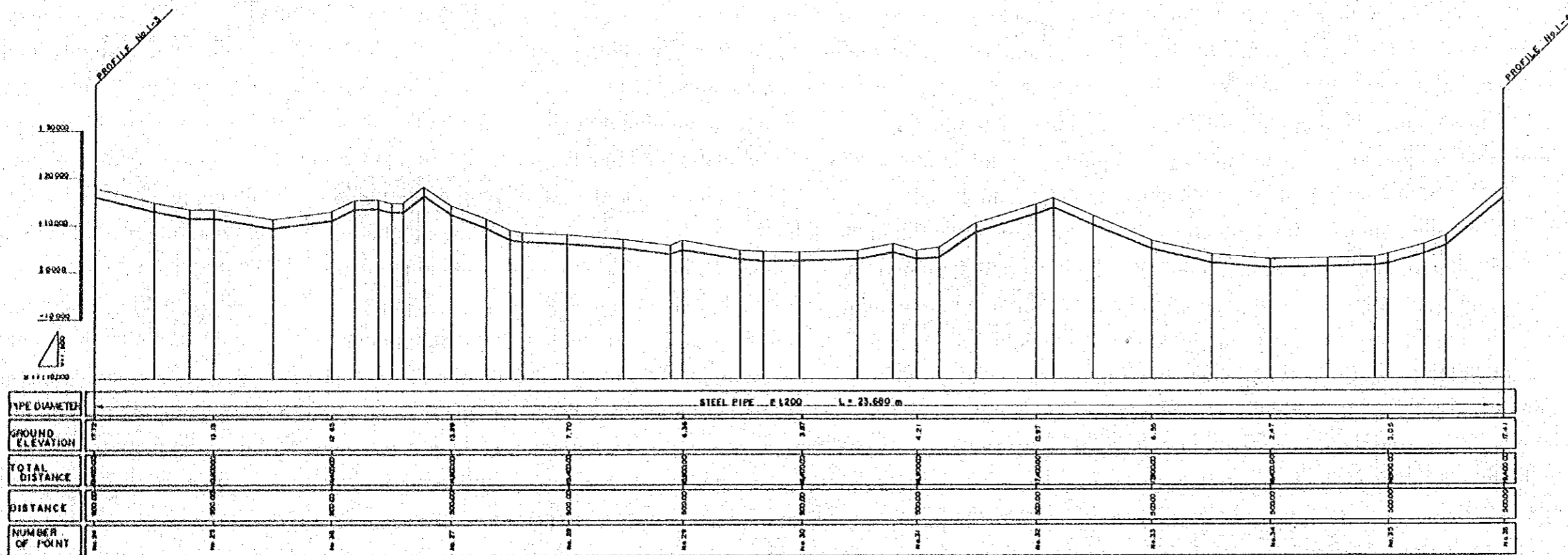
PROFILE No.1-2

PROFILE No.1-3



PIPE DIAMETER	STEEL PIPE #1200 L = 23,680 m																			
GROUND ELEVATION	13.80	13.80	12.15	24.20	24.45	17.24	12.44	10.50	9.44	9.44	11.74	16.00	17.72							
TOTAL DISTANCE	0.00	300.00	600.00	900.00	1200.00	1500.00	1800.00	2100.00	2400.00	2700.00	3000.00	3300.00	3600.00							
DISTANCE	0.00	300.00	600.00	900.00	1200.00	1500.00	1800.00	2100.00	2400.00	2700.00	3000.00	3300.00	3600.00							
NUMBER OF POINT	0	No.1	No.2	No.3	No.4	No.5	No.6	No.7	No.8	No.9	No.10	No.11	No.12							

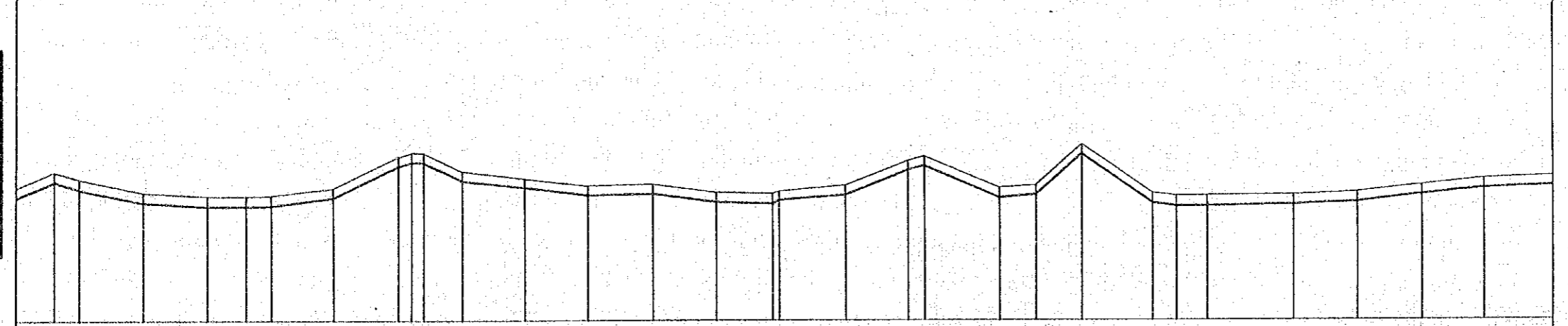
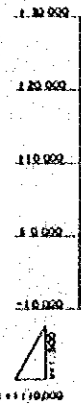
PROFILE NO.1-2  
SCALE V=1:500 H=1:10,000



PROFILE NO. 1-4  
SCALE V = 1:500 H = 1:10,000

PROFILE No. 1-9

PROFILE No. 1-9

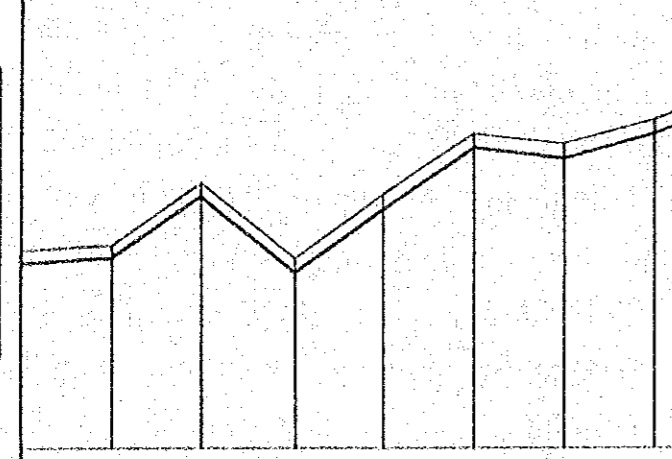


PIPE DIAMETER	STEEL PIPE #1000 L = 9.380m														
GROUND ELEVATION	117.1	117.3	117.5	117.7	117.9	118.1	118.3	118.5	118.7	118.9	119.1	119.3	119.5	119.7	119.9
TOTAL DISTANCE	0.000	100.000	200.000	300.000	400.000	500.000	600.000	700.000	800.000	900.000	1000.000	1100.000	1200.000	1300.000	1400.000
DISTANCE	0.000	100.000	200.000	300.000	400.000	500.000	600.000	700.000	800.000	900.000	1000.000	1100.000	1200.000	1300.000	1400.000
NUMBER OF POINT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15

PROFILE NO. 1-5  
SCALE V=1:500 H=1:10,000

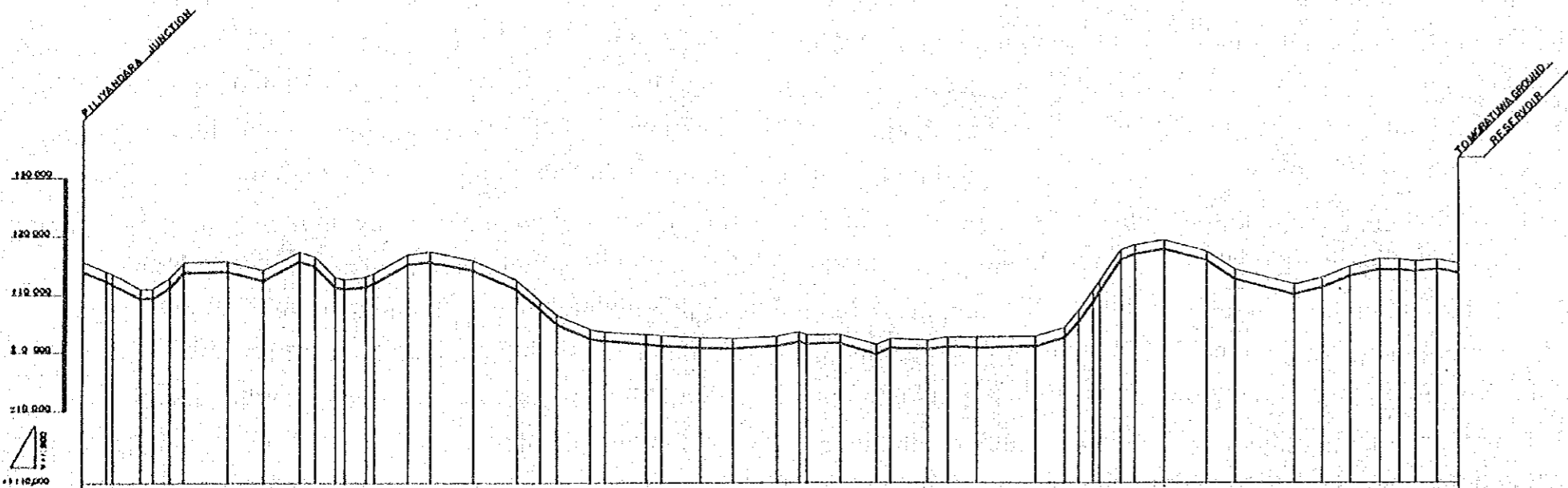
PROFILE No. 1-5

TO DRAINAGE CANAL  
RESERVOIR



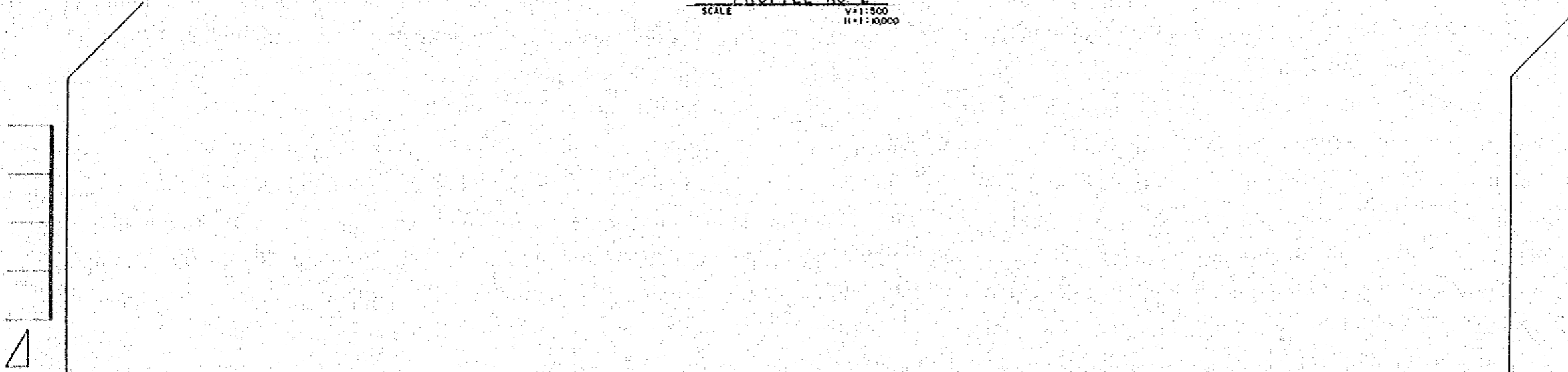
PIPE DIAMETER	STEEL PIPE #1000 L = 9.380m				
GROUND ELEVATION	117.1	117.3	117.5	117.7	117.9
TOTAL DISTANCE	0.000	100.000	200.000	300.000	400.000
DISTANCE	0.000	100.000	200.000	300.000	400.000
NUMBER OF POINT	1	2	3	4	5

PROFILE NO. 1-6  
SCALE V=1:500 H=1:10,000



PIPE DIAMETER	STEEL PIPE - 800 L = 4,780 m (PILIYANDARA JUNCTION TO MORATUWA RESERVOIR)												
GROUND ELEVATION	119,000	119,500	119,800	120,000	119,800	119,500	119,200	119,000	119,200	119,500	119,800	119,500	119,000
TOTAL DISTANCE	0	10,000	20,000	30,000	40,000	50,000	60,000	70,000	80,000	90,000	100,000	110,000	120,000
DISTANCE	0	10,000	20,000	30,000	40,000	50,000	60,000	70,000	80,000	90,000	100,000	110,000	120,000
NUMBER OF POINT	1	2	3	4	5	6	7	8	9	10	11	12	13

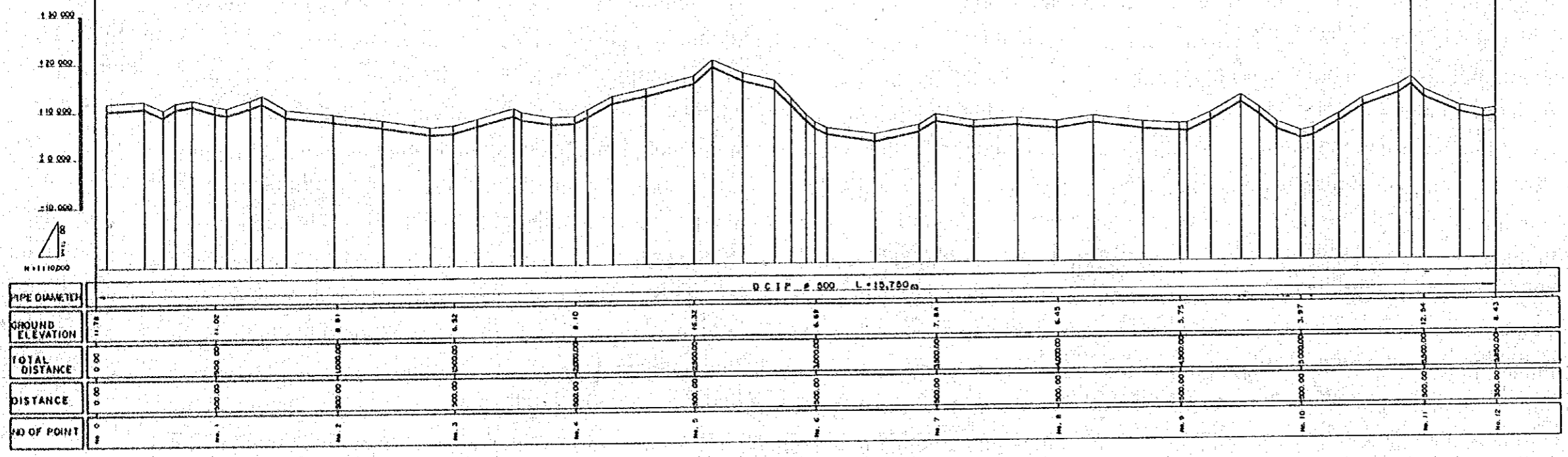
PROFILE NO. 2  
SCALE V=1:500 H=1:10,000



PIPE DIAMETER													
GROUND ELEVATION													
TOTAL DISTANCE													
DISTANCE													
NUMBER OF POINT													

POYORANITA JUNCTION  
PROFILE No.3-1

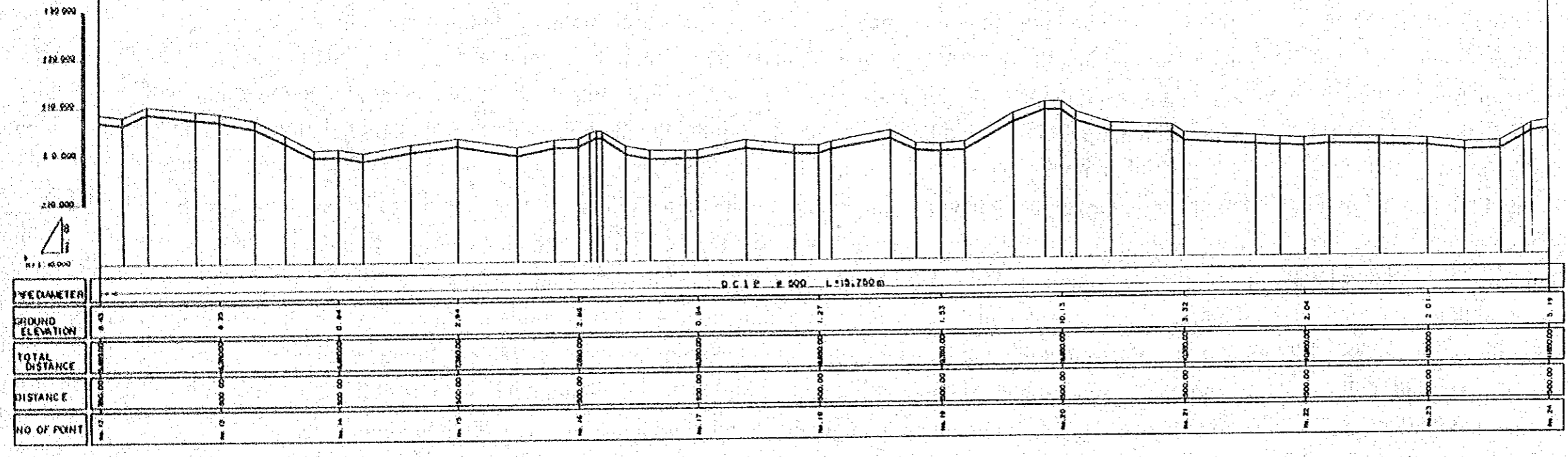
BANDARAGAMA JUNCTION  
PROFILE No.3-2



PROFILE NO.3-1  
SCALE V=1:500 H=1:10,000

PROFILE No.3-2

PROFILE No.3-3

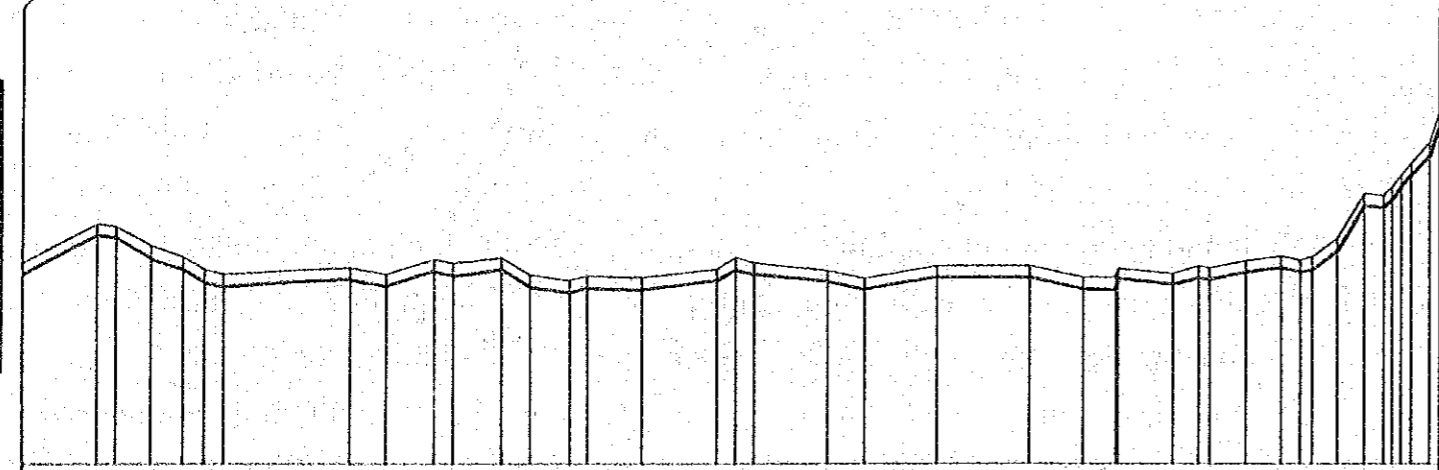


PROFILE NO.3-2  
SCALE V=1:500 H=1:10,000

PROFILE No. 3-3

TO PAMAGUINAN GROUND RESERVOIR

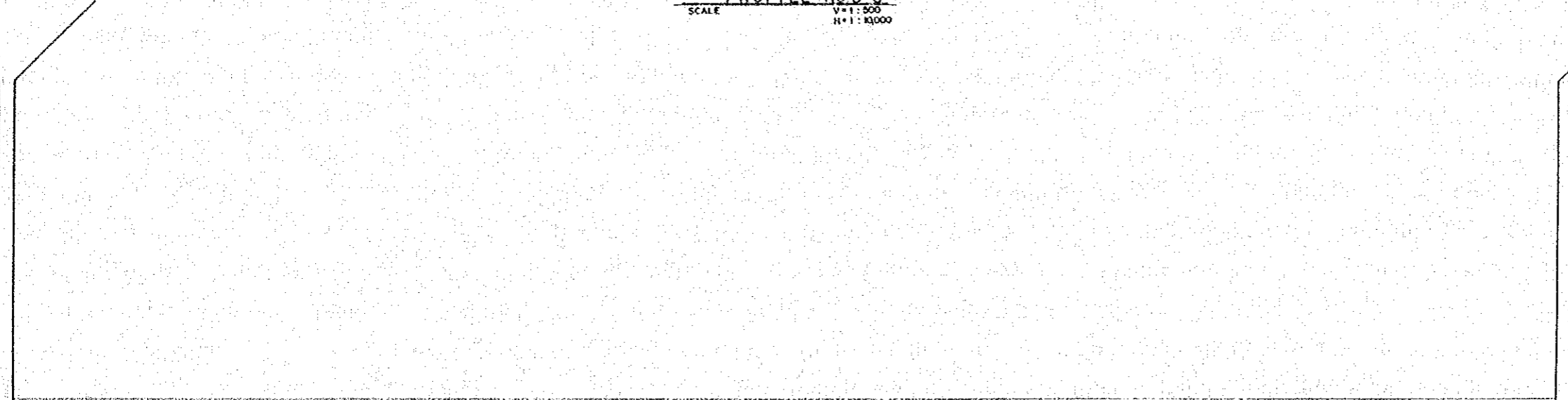
120 000  
110 000  
100 000  
90 000



PIPE DIAMETER	D.C.I.P. # 800 L = 15,750m										
GROUND ELEVATION	92.00	94.00	93.50	94.00	93.00	94.00	93.50	94.00	93.00	94.00	95.00
TOTAL DISTANCE	0.00	250.00	500.00	750.00	1000.00	1250.00	1500.00	1750.00	2000.00	2250.00	2500.00
DISTANCE	0.00	250.00	500.00	750.00	1000.00	1250.00	1500.00	1750.00	2000.00	2250.00	2500.00
NO OF POINT	1	2	3	4	5	6	7	8	9	10	11

PROFILE NO. 3-3  
SCALE V=1:500 H=1:10000

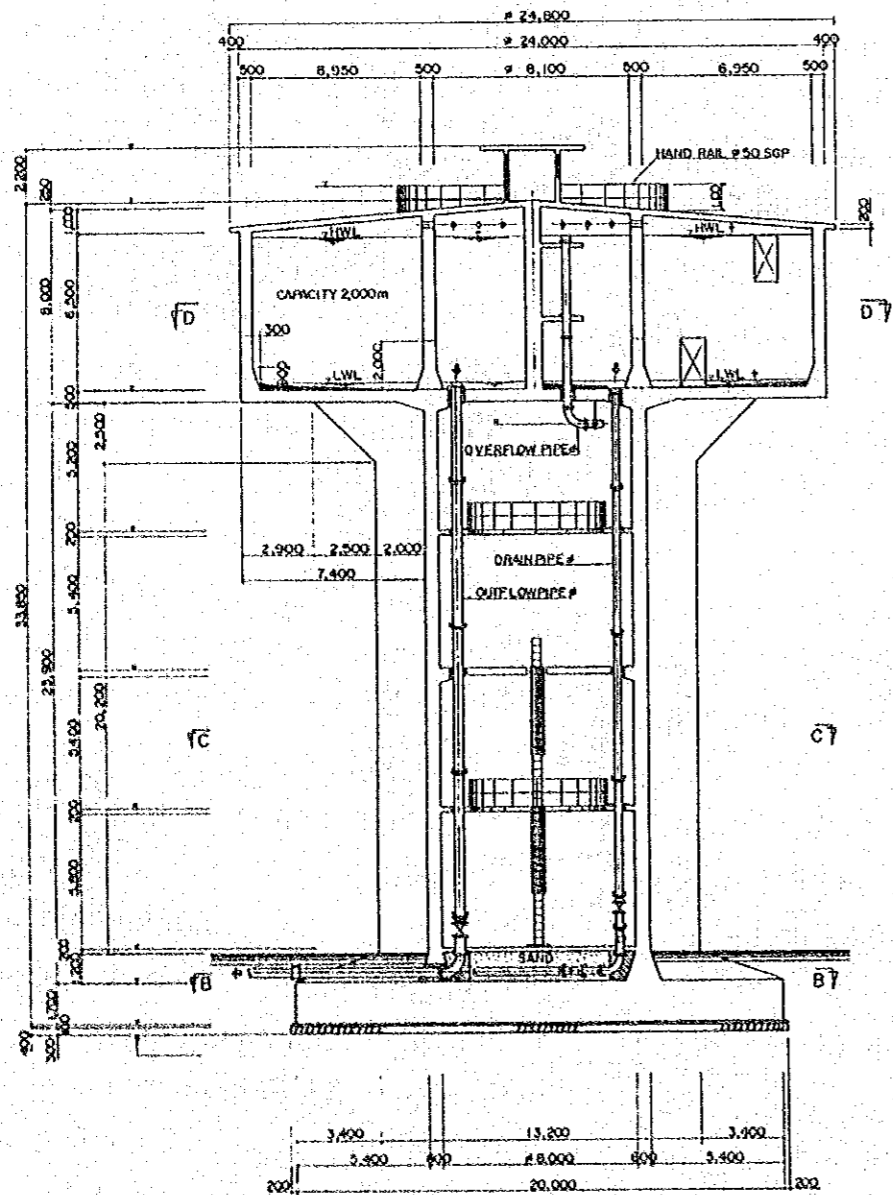
110 000  
100 000  
90 000  
80 000



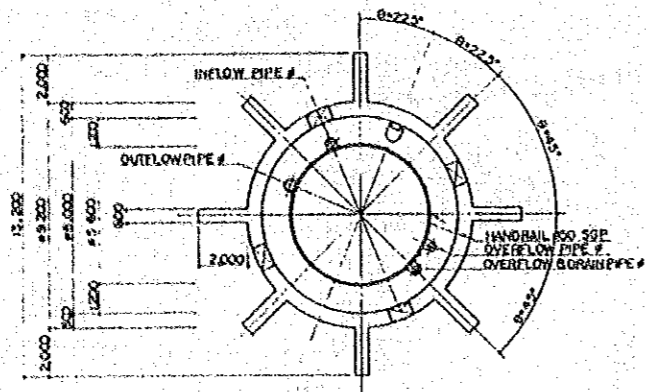
PIPE DIAMETER											
GROUND ELEVATION											
TOTAL DISTANCE											
DISTANCE											
NO OF POINT											



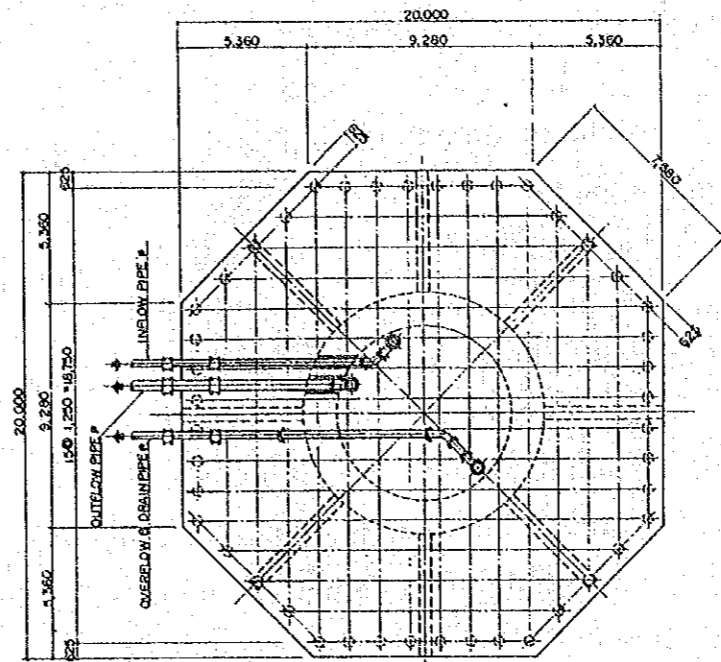
# WATER TOWER



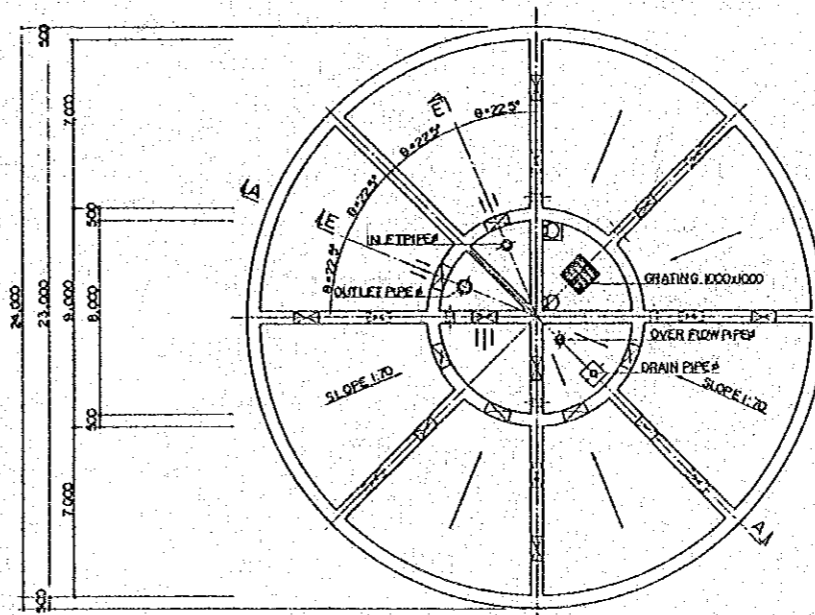
SECTION A-A  
NOT TO SCALE



SECTION C-C  
NOT TO SCALE

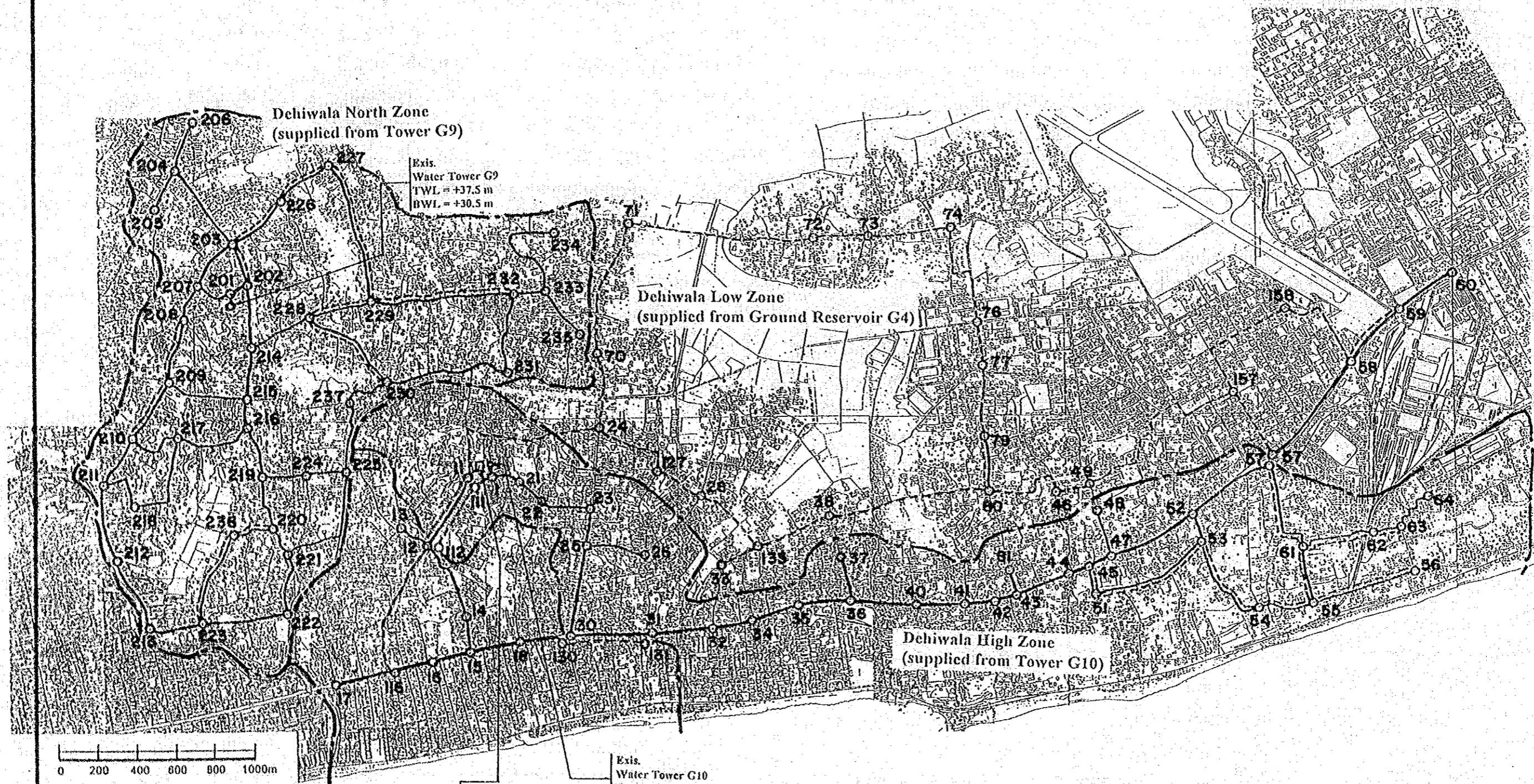


SECTION B-B  
NOT TO SCALE

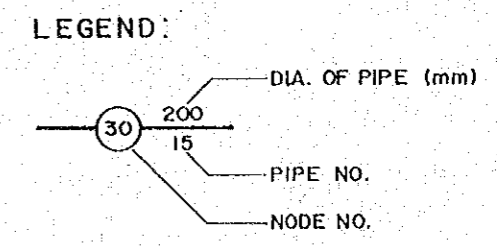
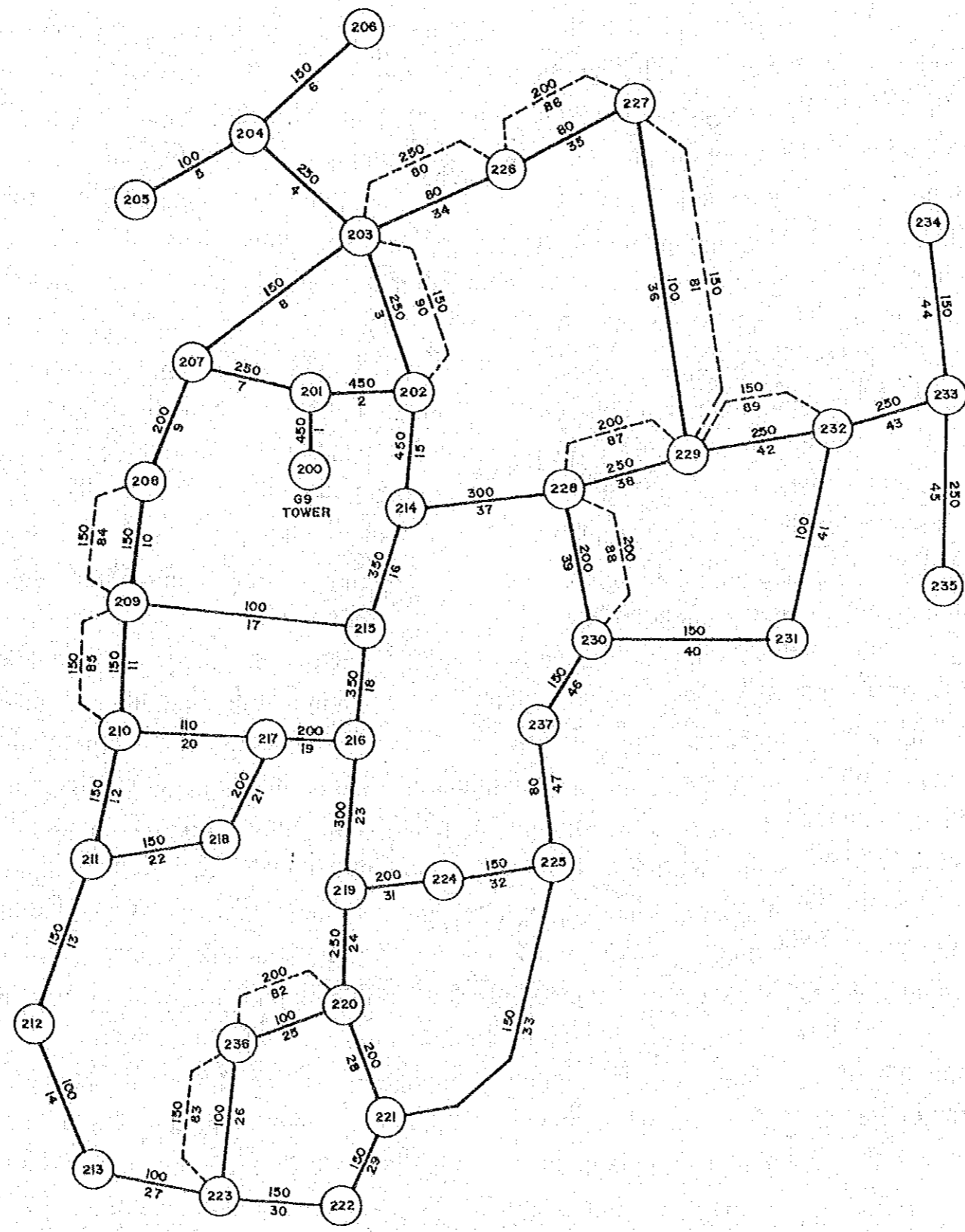


SECTION D-D  
NOT TO SCALE

# DISTRIBUTION PIPELINE

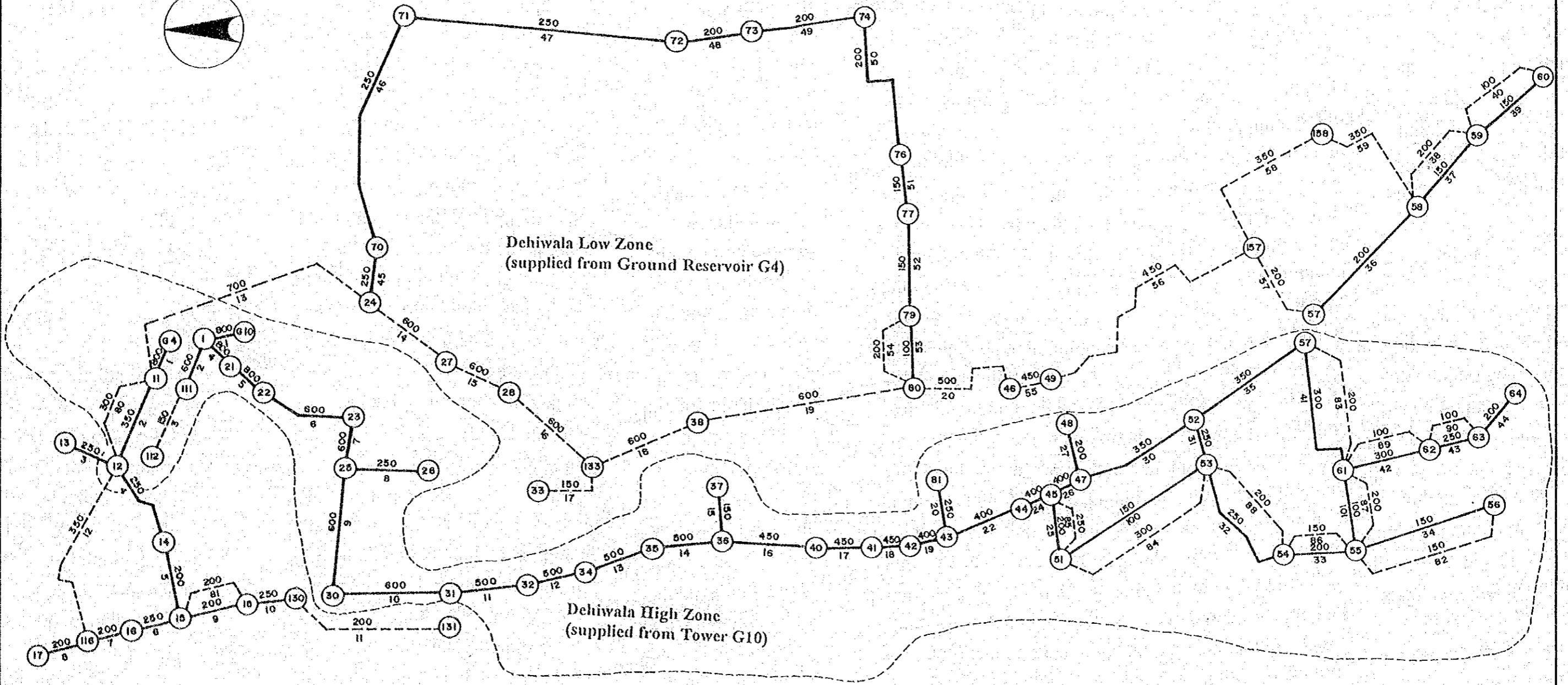
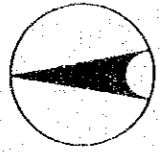


D.1 DEHIWALA SERVICE AREA LAYOUT



— Existing Pipe  
 - - - Reinforcement for 2010 demand  
 (No reinforcement required for 2020 demand)

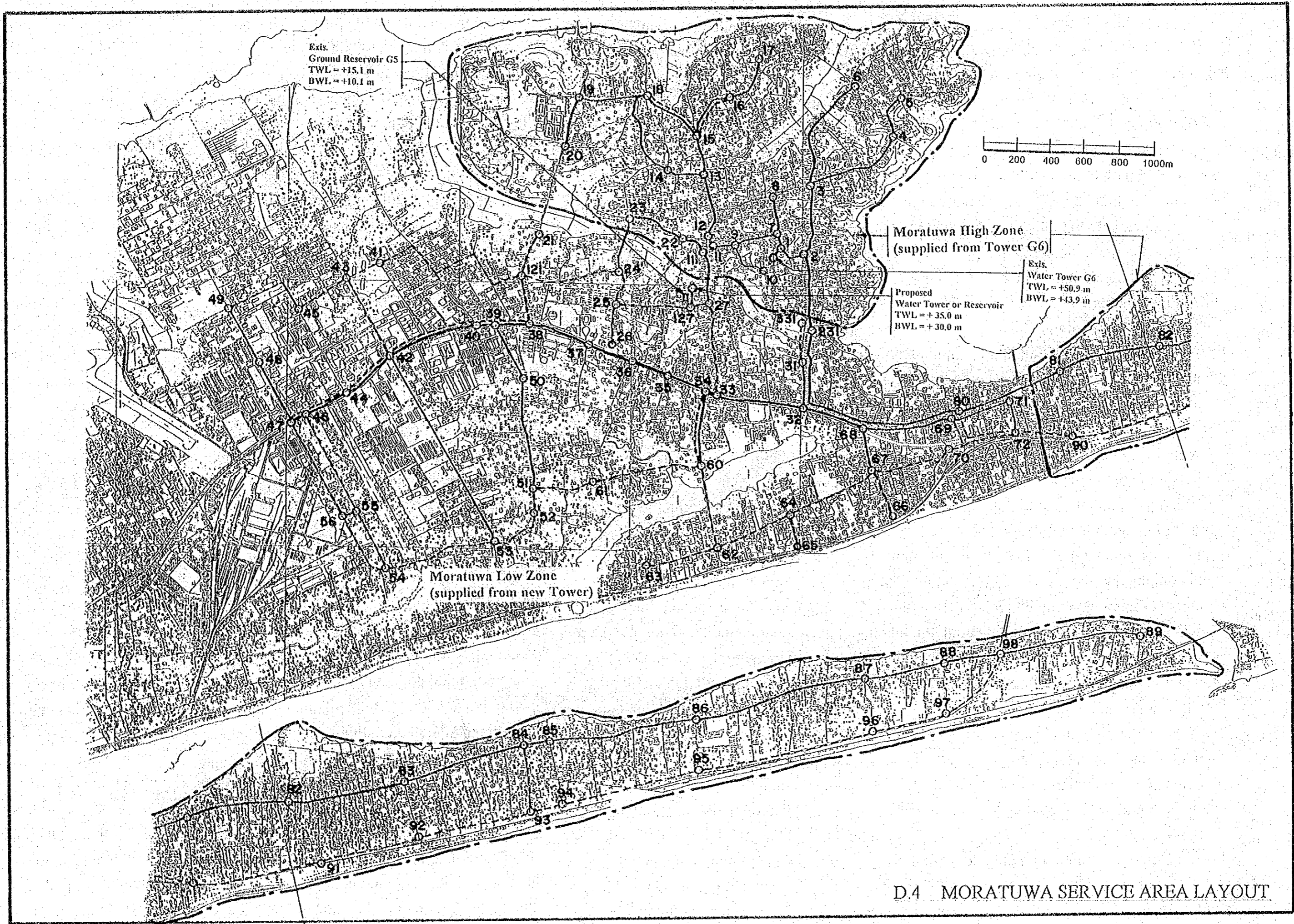
D.2 DEHIWALA SERVICE AREA DIAGRAM 1



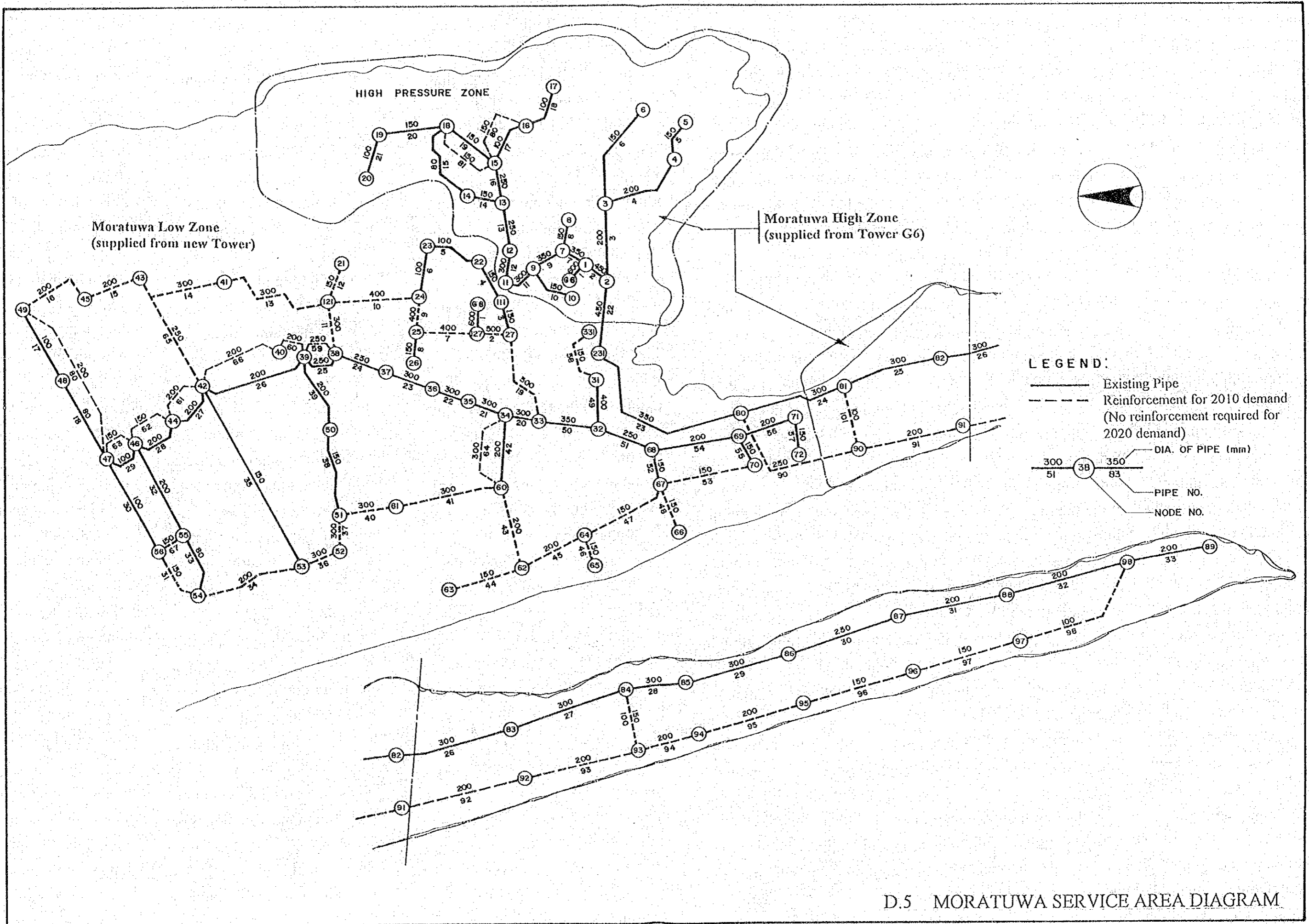
**LEGEND:**

- Existing Pipe
- - - - - Reinforcement for 2010 demand  
(No reinforcement required for 2020 demand)
- - - - - PRESSURE ZONE BOUNDARY
- DIA. OF PIPE (mm)
- PIPE NO.
- NODE NO.

**D.3 DEHIWALA SERVICE AREA DIAGRAM 2  
(DEHIWALA NORTH ZONE)**

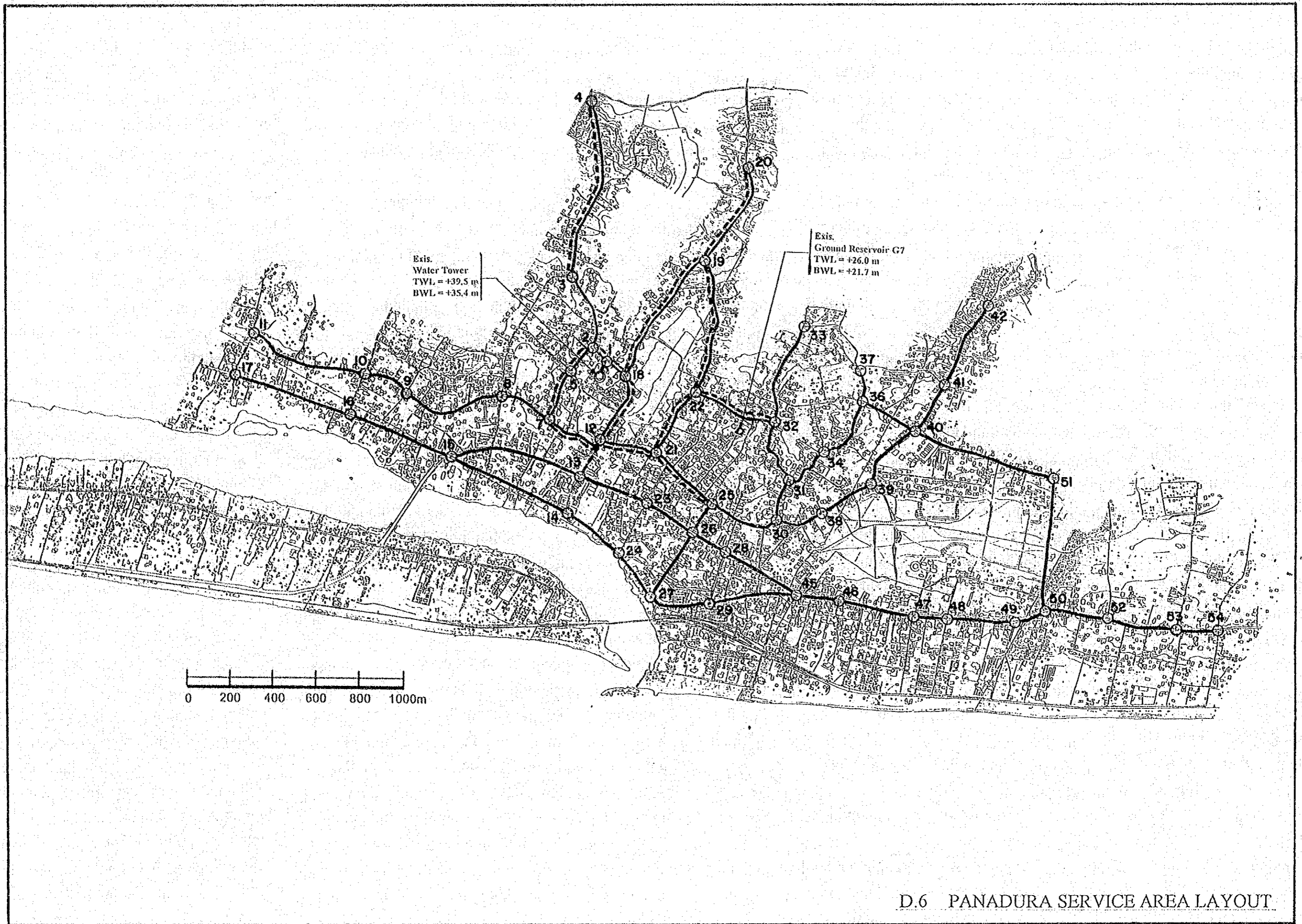


D.4 MORATUWA SERVICE AREA LAYOUT

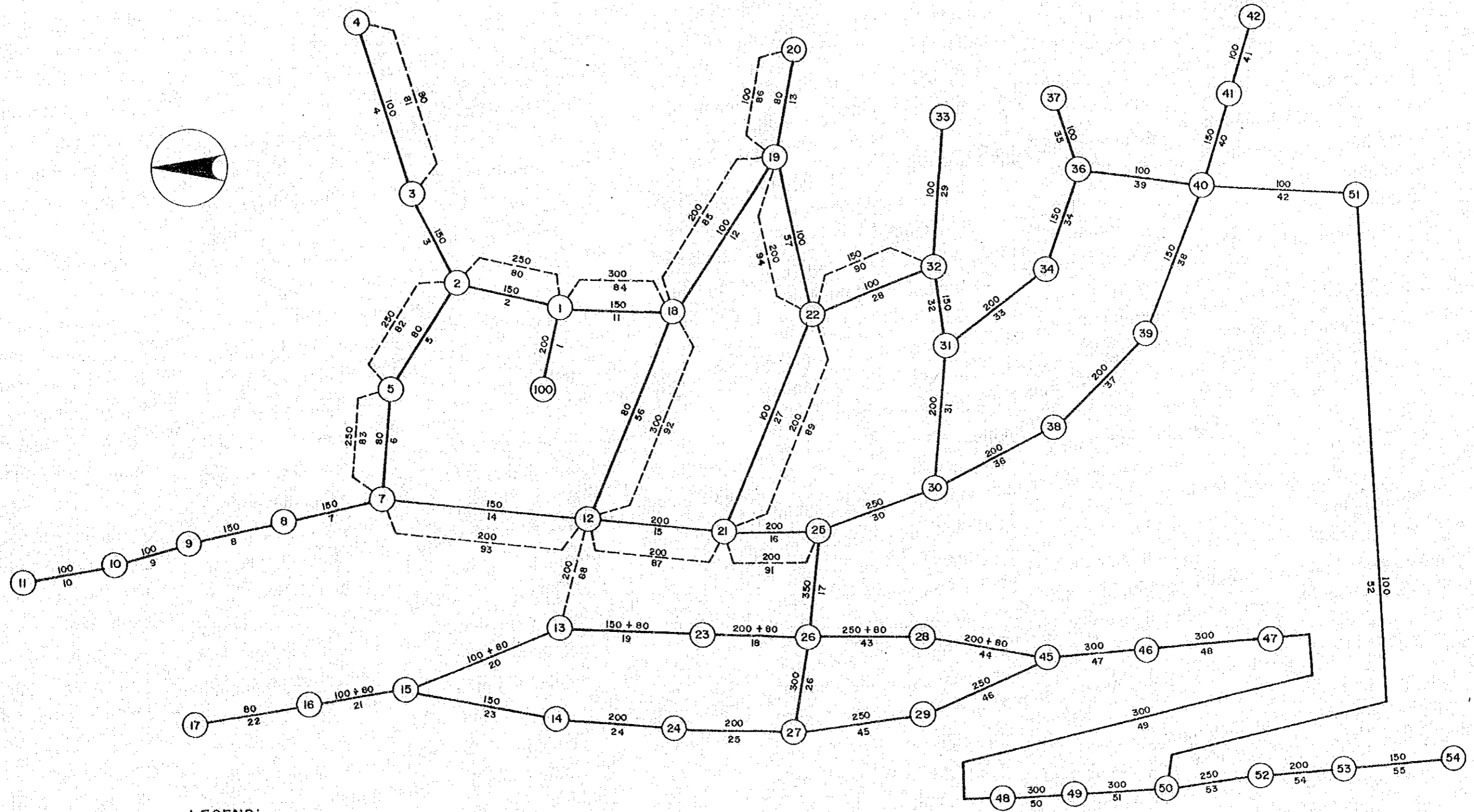
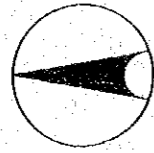


D.5 MORATUWA SERVICE AREA DIAGRAM





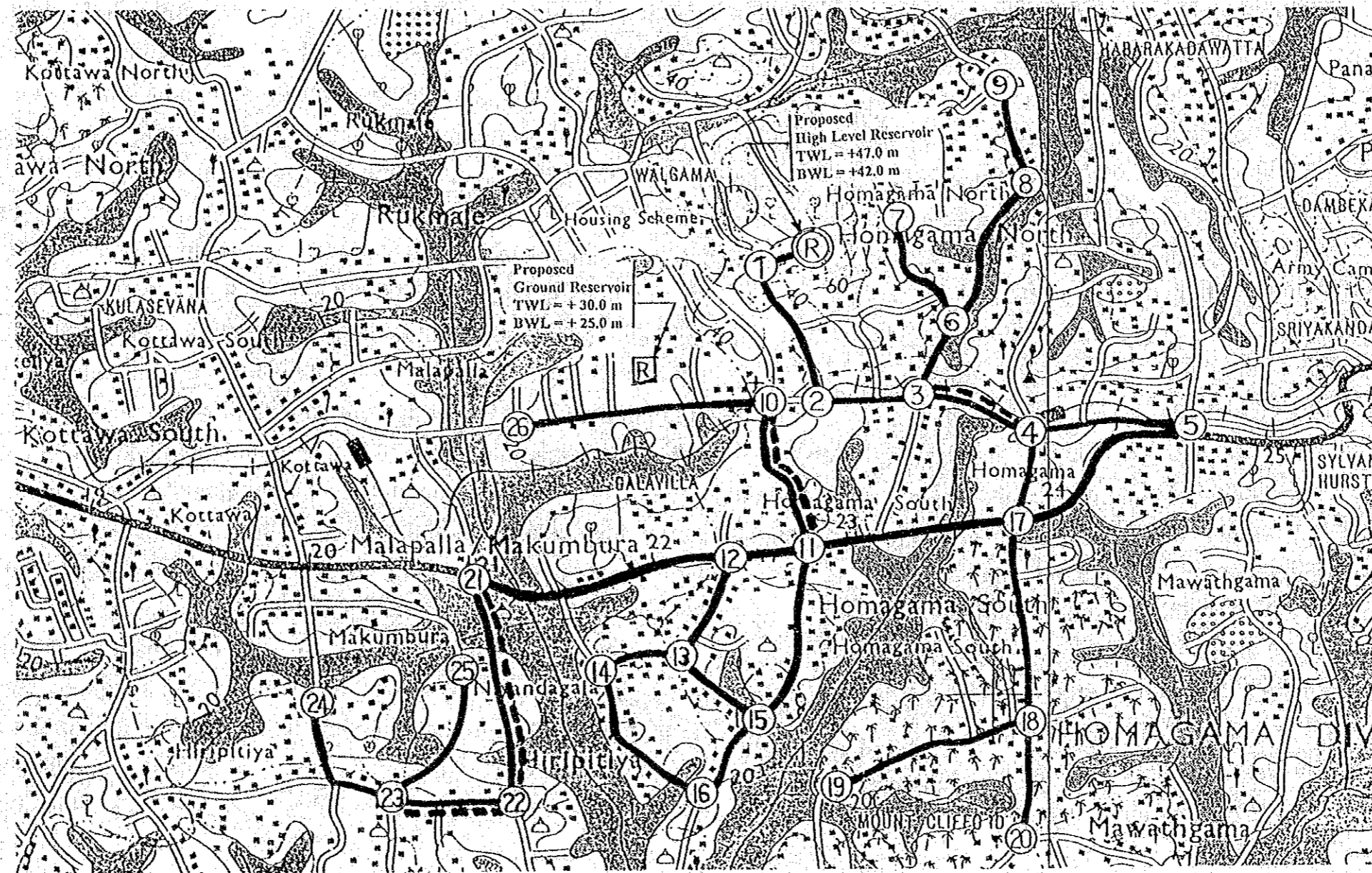
D.6 PANADURA SERVICE AREA LAYOUT



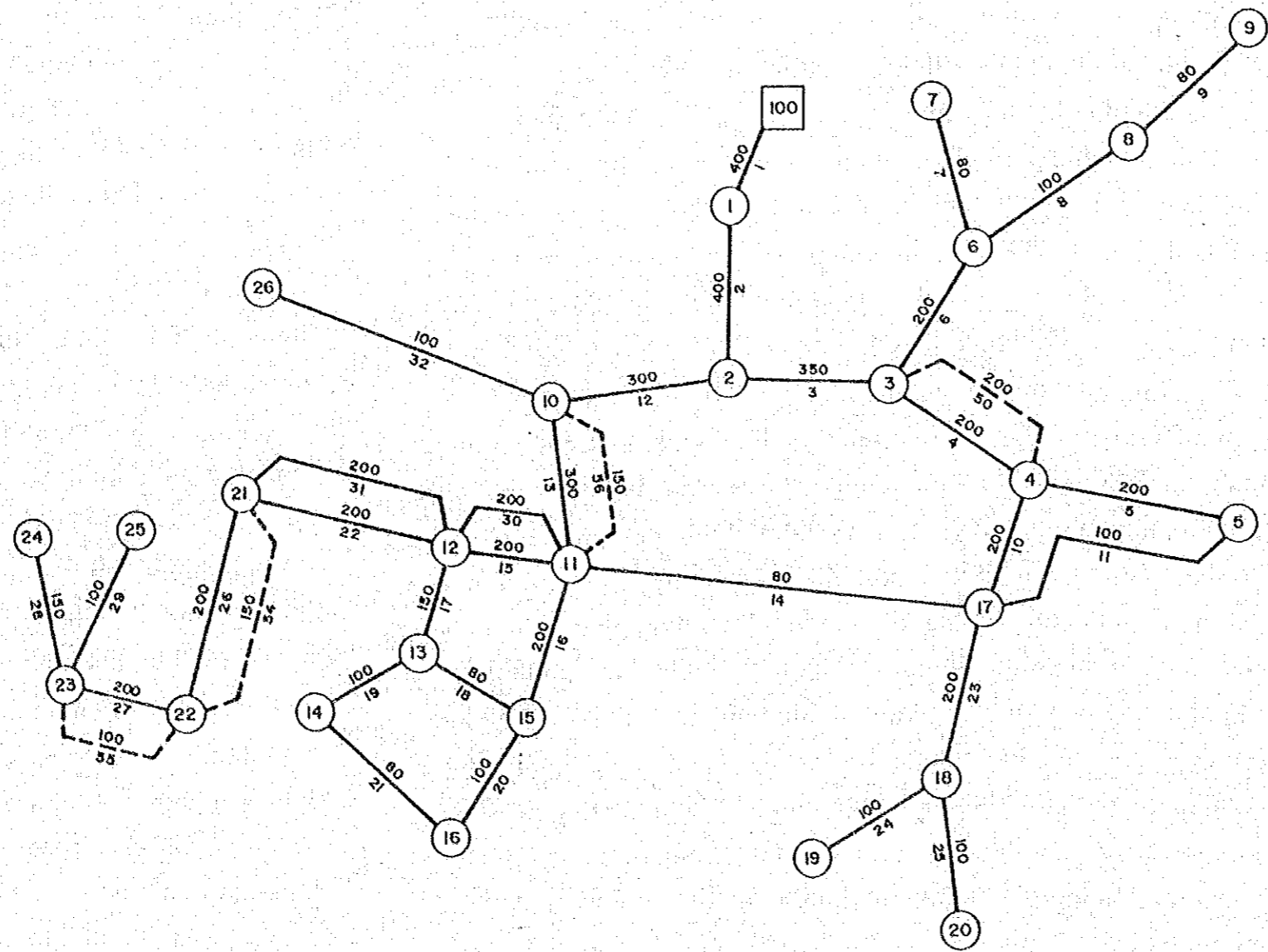
**LEGEND:**

- Existing Pipe
- - - - Reinforcement for 2010 Demand  
(No reinforcement required for 2020 demand)
- — DIAMETER OF PIPE (mm)
- — PIPE NO.
- — NODE NO.

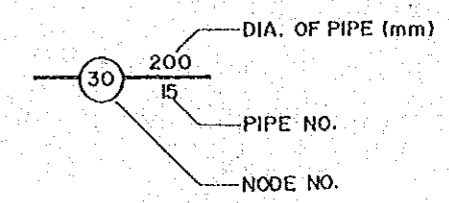
D.7 PANADURA SERVICE AREA DIAGRAM



D.8 HOMAGAMA SERVICE AREA LAYOUT



LEGEND:



———— Pipe for 2010 Demand  
 - - - - Reinforcement for 2020 Demand

D.9 HOMAGAMA SERVICE AREA DIAGRAM