



Drawing of Pipeline Network No.9

Ninh Binh Province

Yen Thang

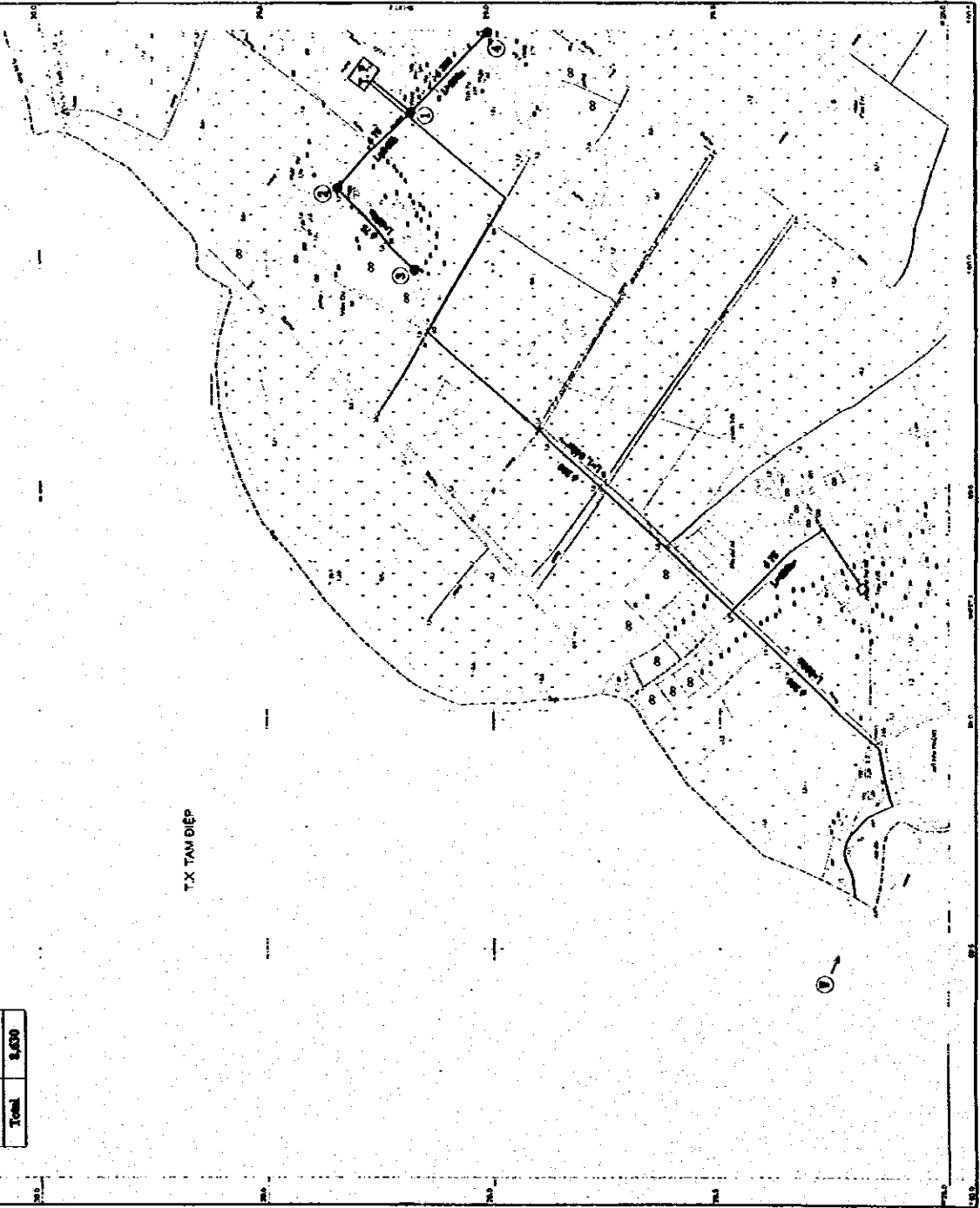
Distribution Pipeline Network YEN THANG COMMUNE

NINH BINH - 1981.10

SHEET 1

Dia. (mm)	Length (m)
50	220
75	3,400
100	2,000
150	2,600
200	250
250	-
Total	8,630

T. X. TAM DIEP



LEGEND

- 1. Main Pipeline
- 2. Distribution Pipeline
- 3. Valve
- 4. Manhole
- 5. Water Tower
- 6. Reservoir
- 7. Canal
- 8. Road
- 9. Field
- 10. Forest
- 11. River
- 12. Stream
- 13. Pond
- 14. Lake
- 15. Mountain
- 16. Hill
- 17. Plain
- 18. Swamp
- 19. Marsh
- 20. Beach
- 21. Dike
- 22. Embankment
- 23. Fence
- 24. Boundary
- 25. Property Line
- 26. Utility Line
- 27. Telephone Line
- 28. Power Line
- 29. Gas Line
- 30. Sewer Line
- 31. Drainage Line
- 32. Irrigation Line
- 33. Fire Line
- 34. Storm Water Line
- 35. Sanitary Line
- 36. Cold Water Line
- 37. Hot Water Line
- 38. Steam Line
- 39. Vacuum Line
- 40. Air Line
- 41. Gas Line
- 42. Oil Line
- 43. Acid Line
- 44. Alkali Line
- 45. Other

ADJACENT SHEET INDEX

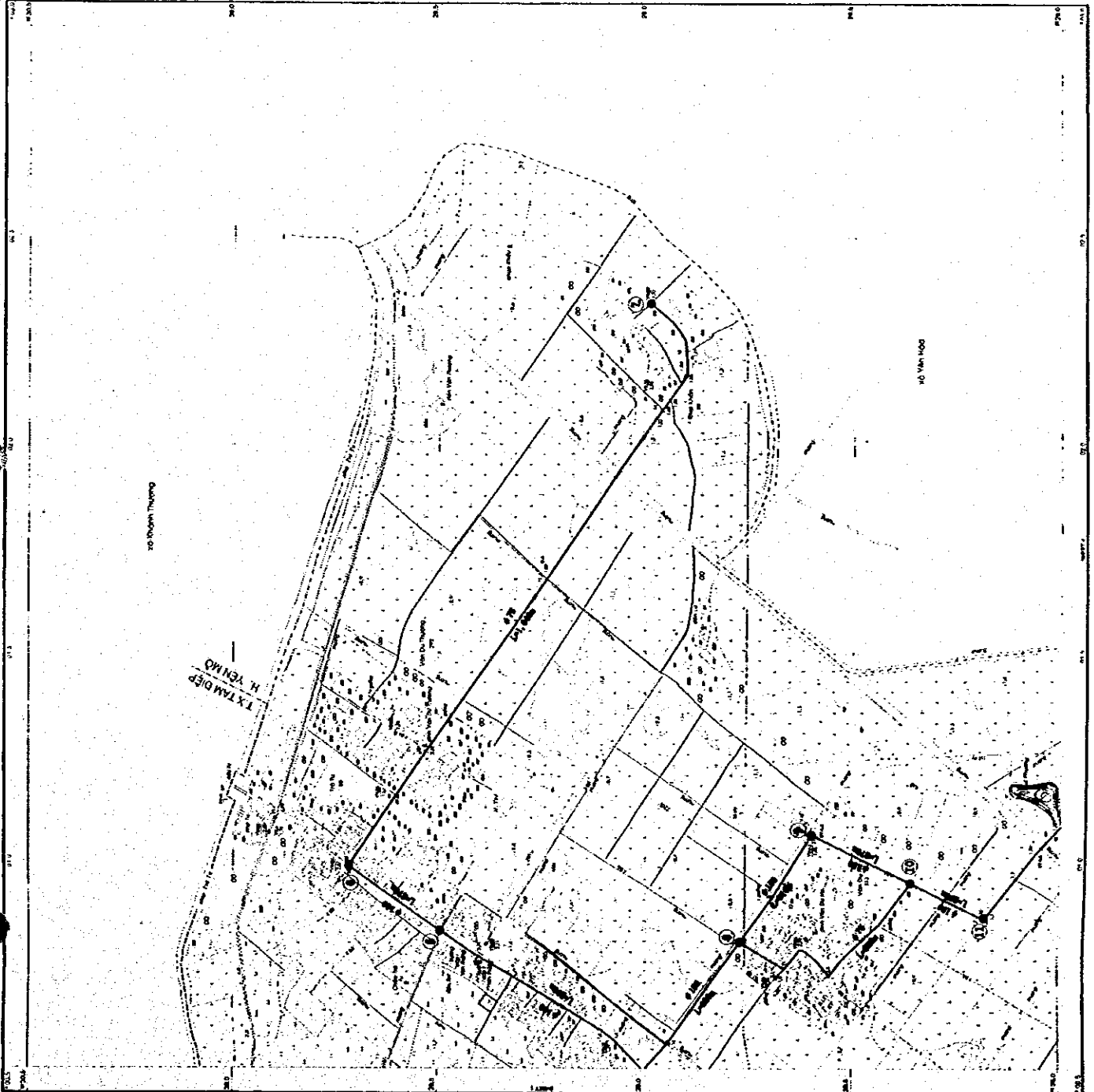


SCALE 1:5000

Scale of drawing: 1:5000
 Drawing Date: 1981.10
 Drawing No: 1000
 Drawing Sheet: 1000

NOTE

The data on this drawing is based on the survey data of 1981.10. The drawing is for reference only. It is not to be used for construction without the approval of the design unit.



LEGEND

1	Water
2	Swamp
3	Forest
4	Open land
5	Plantation
6	Barren land
7	Grassland
8	Shrubland
9	Woodland
10	Highland forest
11	Lowland forest
12	Deciduous forest
13	Evergreen forest
14	Coniferous forest
15	Shrub forest
16	Grassland forest
17	Barren forest
18	Swamp forest
19	Water forest
20	Plantation forest
21	Open forest
22	Barren forest
23	Grassland forest
24	Shrubland forest
25	Woodland forest
26	Highland forest
27	Lowland forest
28	Coniferous forest
29	Shrub forest
30	Grassland forest
31	Barren forest
32	Swamp forest
33	Water forest
34	Plantation forest
35	Open forest
36	Barren forest
37	Grassland forest
38	Shrubland forest
39	Woodland forest
40	Highland forest
41	Lowland forest
42	Coniferous forest
43	Shrub forest
44	Grassland forest
45	Barren forest
46	Swamp forest
47	Water forest
48	Plantation forest
49	Open forest
50	Barren forest
51	Grassland forest
52	Shrubland forest
53	Woodland forest
54	Highland forest
55	Lowland forest
56	Coniferous forest
57	Shrub forest
58	Grassland forest
59	Barren forest
60	Swamp forest
61	Water forest
62	Plantation forest
63	Open forest
64	Barren forest
65	Grassland forest
66	Shrubland forest
67	Woodland forest
68	Highland forest
69	Lowland forest
70	Coniferous forest
71	Shrub forest
72	Grassland forest
73	Barren forest
74	Swamp forest
75	Water forest
76	Plantation forest
77	Open forest
78	Barren forest
79	Grassland forest
80	Shrubland forest
81	Woodland forest
82	Highland forest
83	Lowland forest
84	Coniferous forest
85	Shrub forest
86	Grassland forest
87	Barren forest
88	Swamp forest
89	Water forest
90	Plantation forest
91	Open forest
92	Barren forest
93	Grassland forest
94	Shrubland forest
95	Woodland forest
96	Highland forest
97	Lowland forest
98	Coniferous forest
99	Shrub forest
100	Grassland forest

ADJOINING SHEET INDEX

SHEET 1	SHEET 2	SHEET 3	SHEET 4
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SCALE 1:5000

1 cm = 50 m

1 inch = 1250 feet

1 mile = 1609 meters

1 meter = 100 centimeters

1 centimeter = 10 millimeters

NOTE

This map is a reproduction of the original map and is not to be used for any other purpose without the permission of the author.

The author is not responsible for any errors or omissions in this map.

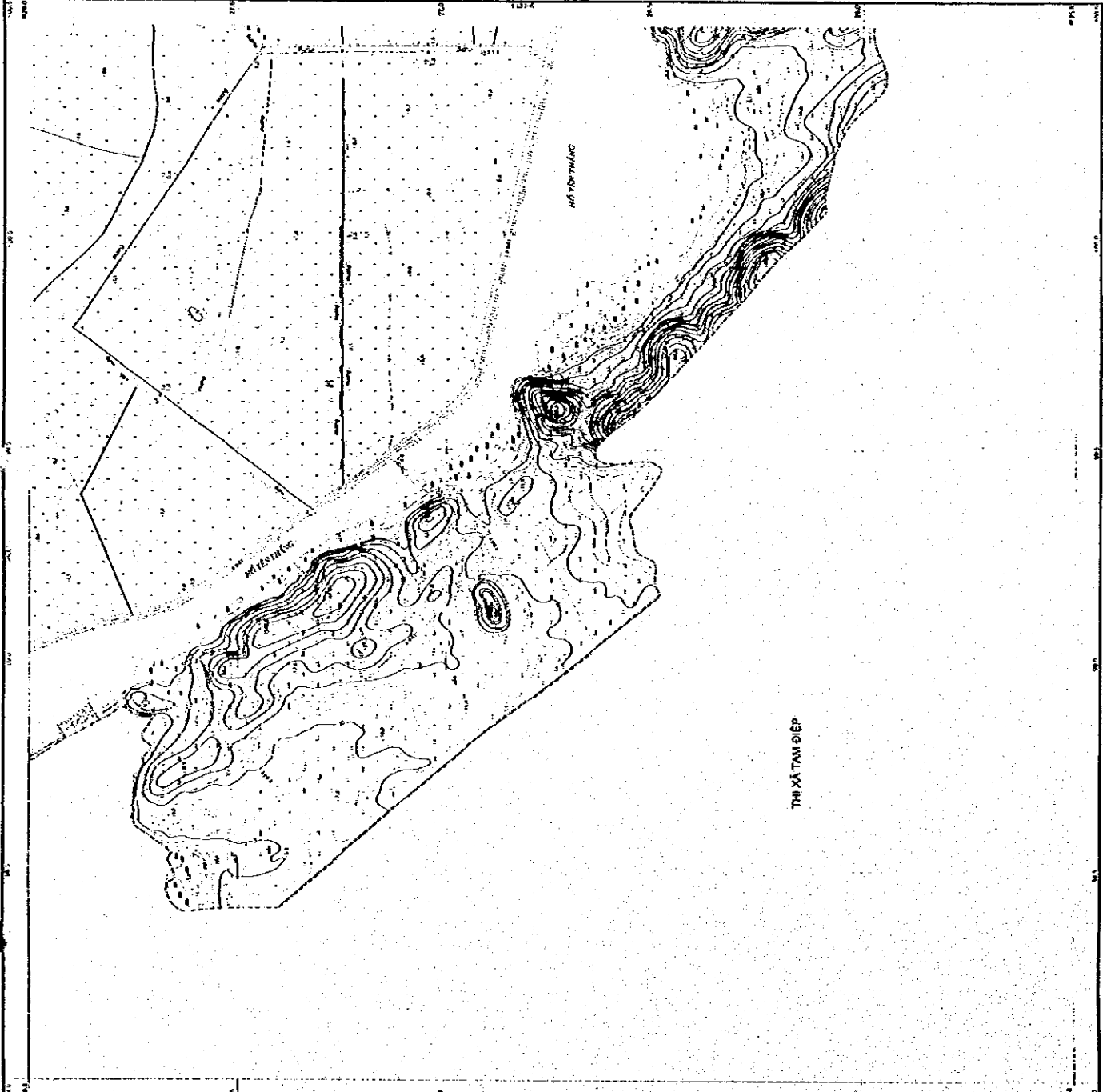
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Distribution Pipeline Network

YEN THANG COMMUNE

NHÀ BỐ - TÀI MỎ

SHEET 3



LEGEND

1:1	Contour lines (1:1000)
2:1	Contour lines (2:1000)
3:1	Contour lines (3:1000)
4:1	Contour lines (4:1000)
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99:1	Contour lines (99:1000)
100:1	Contour lines (100:1000)

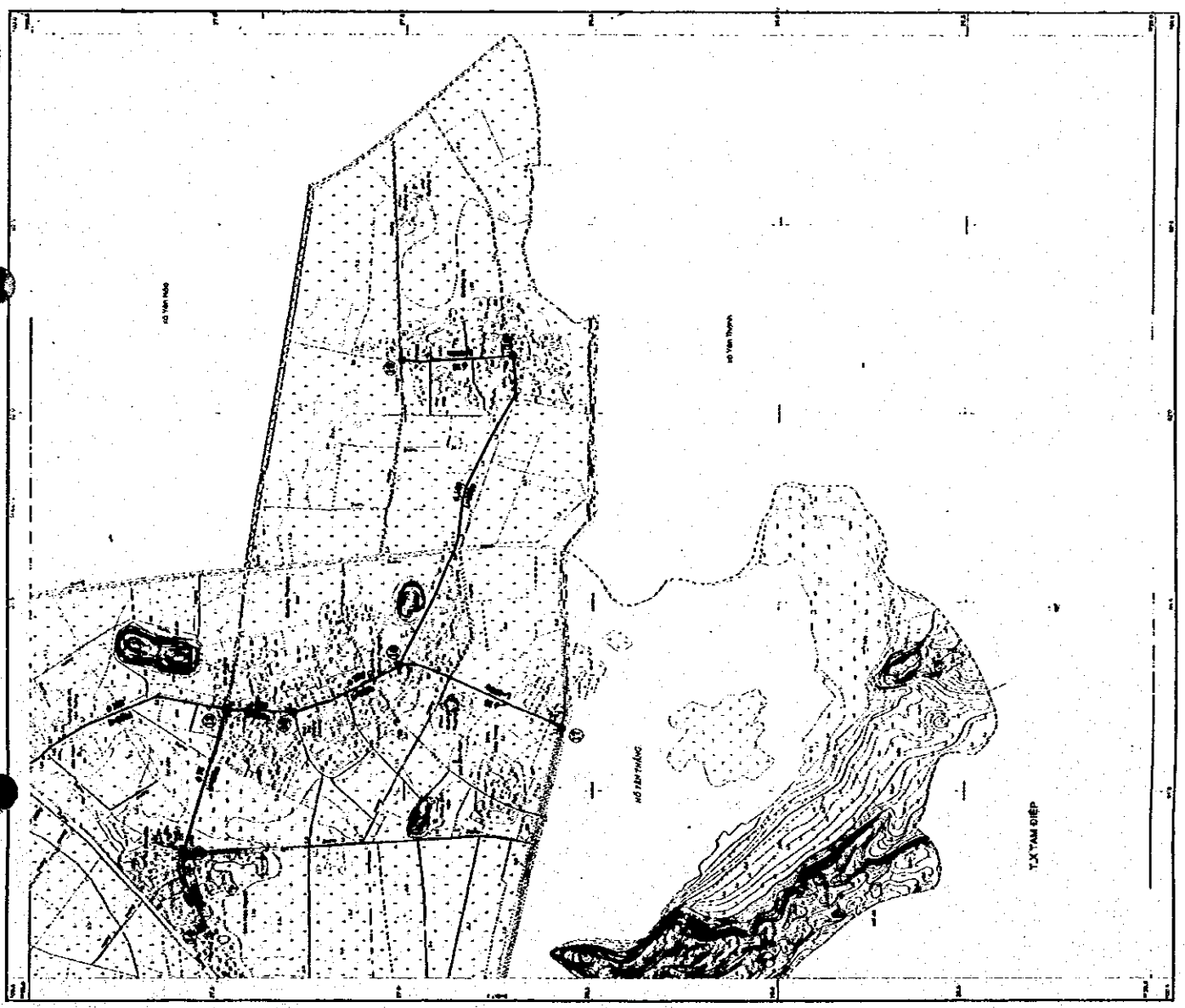
ADJOINING SHEET BOOK

SHEET 1	SHEET 2
SHEET 3	SHEET 4

SCALE 1:5000

NOTE

This map is a reproduction of the original map. It is not to be used for any other purpose without the permission of the author. The author is not responsible for any errors or omissions in this map.



LEGEND

1	Water	10	Grassland
2	Swamp	11	Barren land
3	Shrubland	12	Forest
4	Forest	13	Highway
5	Forest	14	Main road
6	Forest	15	Local road
7	Forest	16	Path
8	Forest	17	Power line
9	Forest	18	Telephone line
10	Forest	19	Administrative boundary
20	Forest	20	Survey boundary
21	Forest	21	Watercourse
22	Forest	22	Canal
23	Forest	23	Well
24	Forest	24	Spring
25	Forest	25	Enclosed area
26	Forest	26	Other

ADJOINING SHEET INDEX

Sheet 3	Sheet 4
Sheet 5	Sheet 6

SCALE 1:1000

NOTE

1. This map is a reproduction of the original map.

2. The original map is kept in the office of the Ministry of Defense.

3. The original map is not to be used for any other purpose without the permission of the Ministry of Defense.

Drawing of Pipeline Network No.10

Than Hoa Province

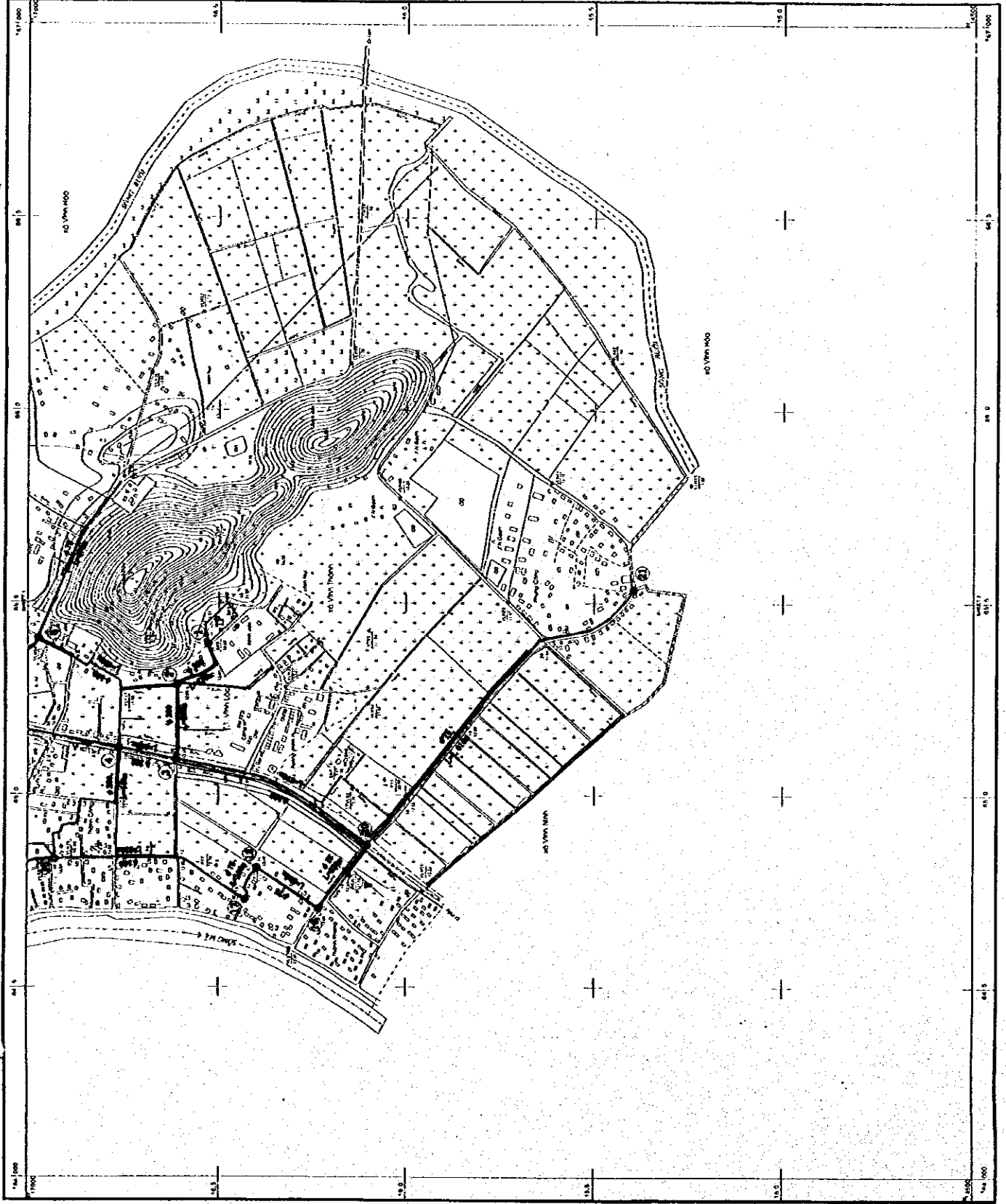
Vin Loc Town

Vinh Thanh

Distribution Pipeline Network

VINH LOCTOWN, THANH COMMUNE

SHEET 2



LEGEND

[Symbol]	Water
[Symbol]	Highway
[Symbol]	Major Road
[Symbol]	Minor Road
[Symbol]	Canal
[Symbol]	Contour Line
[Symbol]	Spot Elevation
[Symbol]	Settlement
[Symbol]	Public Building
[Symbol]	Religious Building
[Symbol]	Industrial Building
[Symbol]	Residential Building
[Symbol]	Field
[Symbol]	Forest
[Symbol]	Barren Land
[Symbol]	Water Table
[Symbol]	Boundary
[Symbol]	Other

ADJOINING SHEET INDEX

SHEET 1	SHEET 3
SHEET 2	SHEET 4

SCALE 1:5000

NOTE

This map was prepared by the Survey Department of the Ministry of Defense, Vietnam, in 1973. It is based on aerial photography taken in 1972. The map is not to be used for navigation purposes. It is intended for reference only.

Drawing of Pipeline Network No.11

Than Hoa Province

Dinh Tuong

Distribution Pipeline Network
 WASHINGTON, DISTRICT OF COLUMBIA

WASHINGTON, DISTRICT OF COLUMBIA

Sheet 1

Dia. (in.)	Length (ft)
36	3,500
72	4,000
108	2,770
144	640
200	710
240	-
Total	11,520

LEGEND

1. Main Distribution Pipe	2. Submain	3. Service Pipe	4. Fire Hydrant	5. Valve	6. Manhole	7. Sewer	8. Water Main	9. Fire Main	10. Gas Main	11. Electric Main	12. Telephone Main	13. Cable Main	14. Sewer	15. Water Main	16. Fire Main	17. Gas Main	18. Electric Main	19. Telephone Main	20. Cable Main
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ADDITIONAL SHEET INFO

SCALE: 1" = 100'

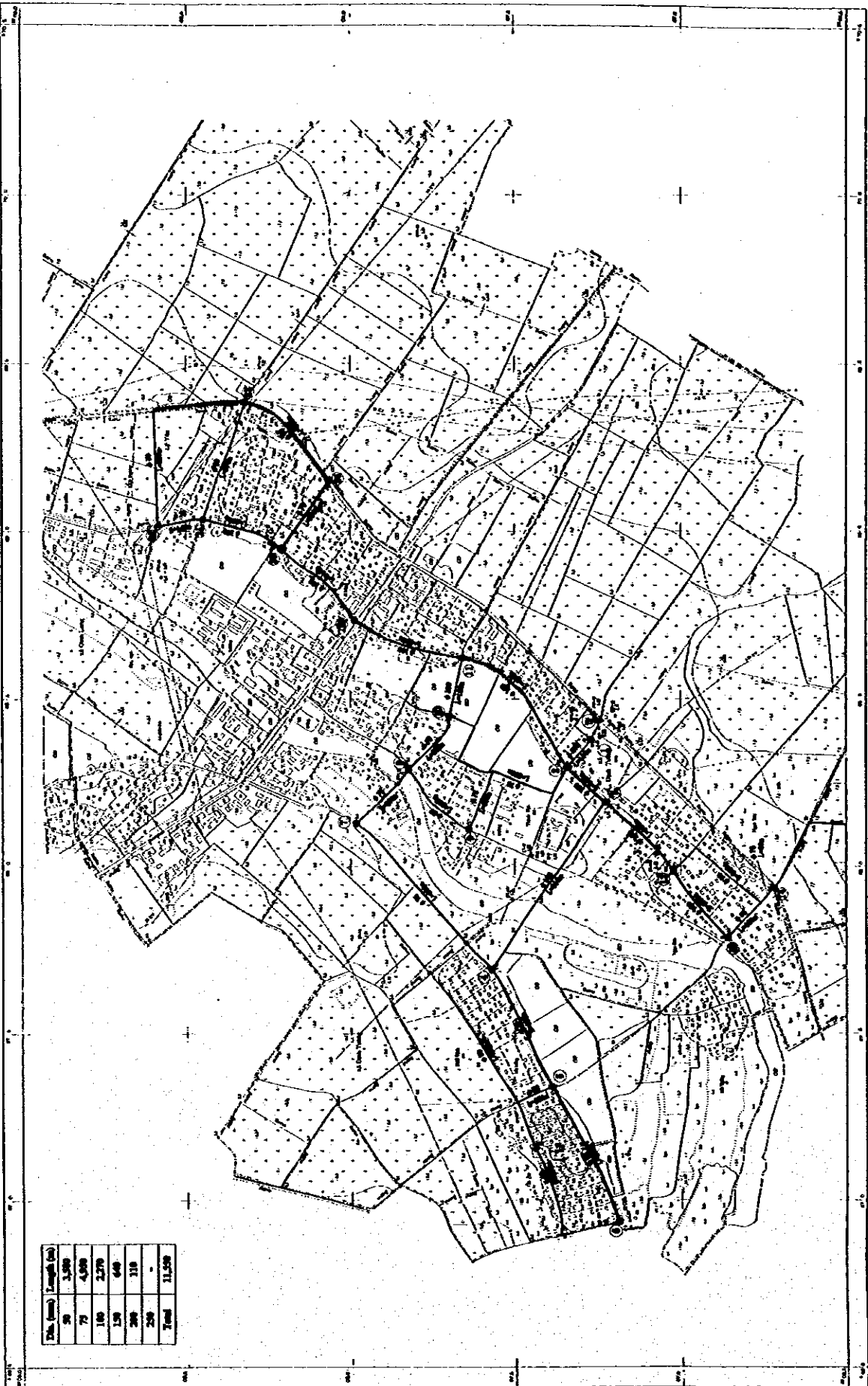
NOTES

1. This map shows the distribution pipeline network for the District of Columbia.

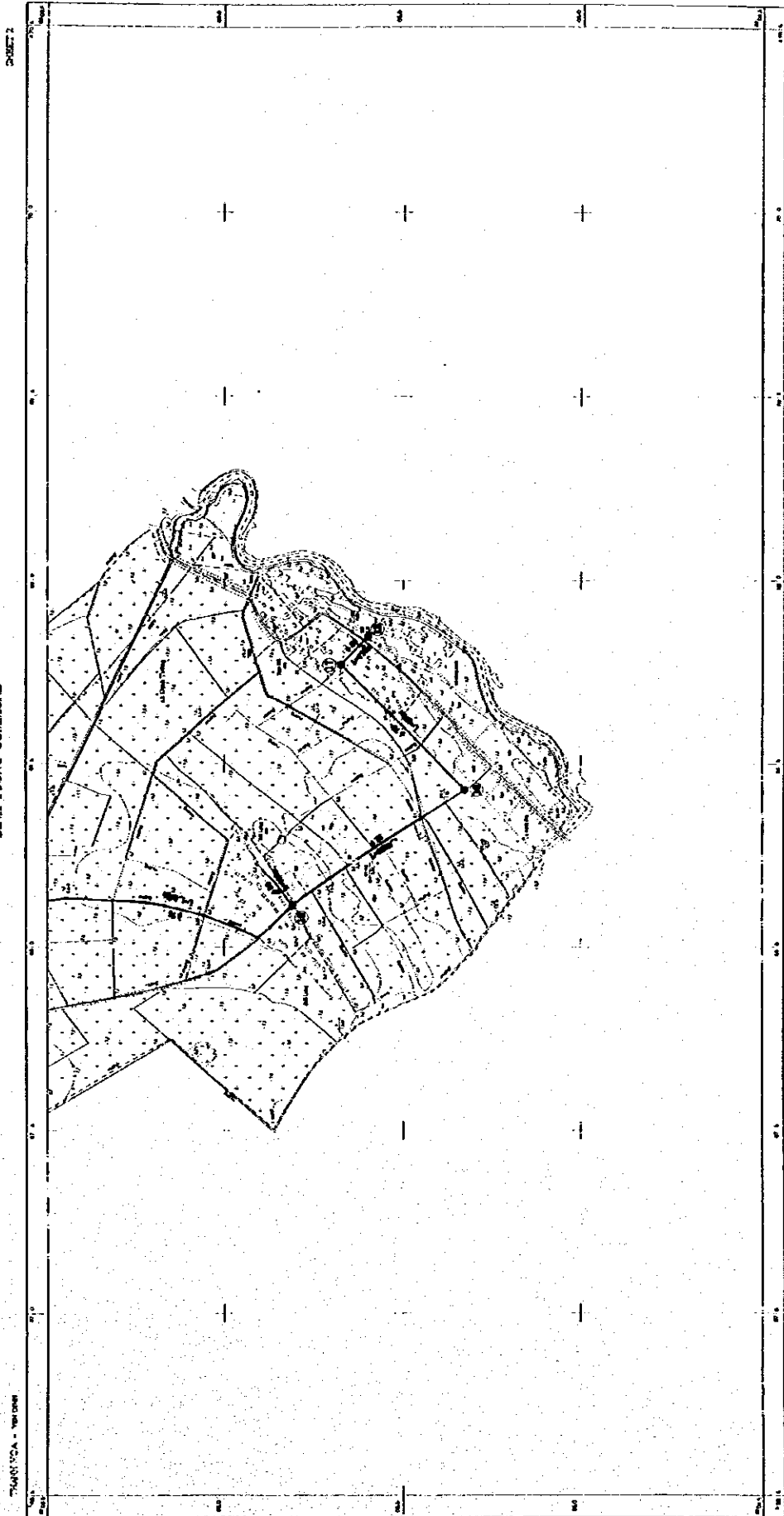
2. The network is shown in black lines on a white background.

3. The network is shown in black lines on a white background.

4. The network is shown in black lines on a white background.



Distribution Pipeline Network
LOS ANGELES COUNTY



LEGEND

1. Main Line	12. Valve	21. Right-of-Way	30. Easement
2. Branch Line	13. Valve	22. Right-of-Way	31. Easement
3. Valve	14. Valve	23. Right-of-Way	32. Easement
4. Valve	15. Valve	24. Right-of-Way	33. Easement
5. Valve	16. Valve	25. Right-of-Way	34. Easement
6. Valve	17. Valve	26. Right-of-Way	35. Easement
7. Valve	18. Valve	27. Right-of-Way	36. Easement
8. Valve	19. Valve	28. Right-of-Way	37. Easement
9. Valve	20. Valve	29. Right-of-Way	38. Easement
10. Valve			
11. Valve			

ADJOINING SHEET INDEX

Sheet No.	Sheet Title
75401 VCA - 1001 DWA	

NOTES

1. This map is a reproduction of the original map.
2. The original map is on file at the Los Angeles County Engineering Department.
3. The original map is dated 10/1/50.
4. The original map is drawn to a scale of 1" = 1000'.
5. The original map is drawn by [Name].

PROPERTY OWNERS

Address	Owner Name



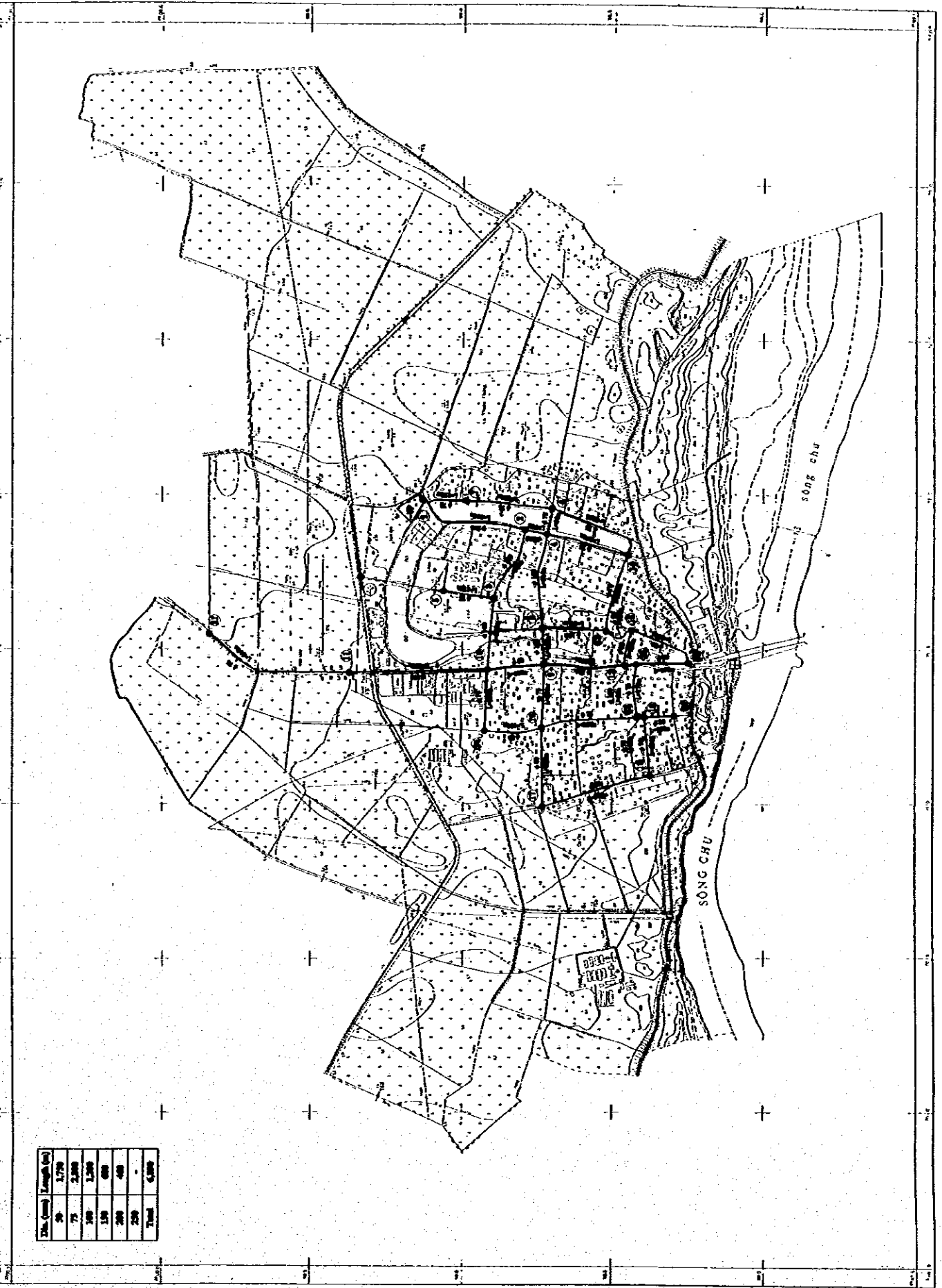
Drawing of Pipeline Network No.12

Than Hoa Province

Thieu Hung

TRƯỜNG ĐẠI HỌC KỸ THUẬT VÀ CÔNG NGHỆ
 THỦY LỢI VÀ MÔI TRƯỜNG

TỈNH HOÀ - THỦY HOÀ



Area (sqm)	Length (m)
50	1,738
75	2,000
100	2,200
150	400
200	400
Total	6,800

LEGEND

- 1. Administrative boundaries
- 2. National roads
- 3. Provincial roads
- 4. District roads
- 5. Village roads
- 6. Canals
- 7. Rivers
- 8. Streams
- 9. Ditches
- 10. Embankments
- 11. Bridges
- 12. Power lines
- 13. Telephone lines
- 14. Railways
- 15. Airports
- 16. Schools
- 17. Hospitals
- 18. Public buildings
- 19. Religious buildings
- 20. Industrial buildings
- 21. Residential buildings
- 22. Forests
- 23. Grasslands
- 24. Cultivated land
- 25. Barren land
- 26. Water bodies
- 27. Contour lines
- 28. Spot heights
- 29. Bench marks
- 30. Triangulation stations
- 31. Control points
- 32. Survey points
- 33. Boundary points
- 34. Other points

SCALE 1:1000

PROJECTIONS: UTM
 DATUM: WGS 1984
 UNIT: METERS

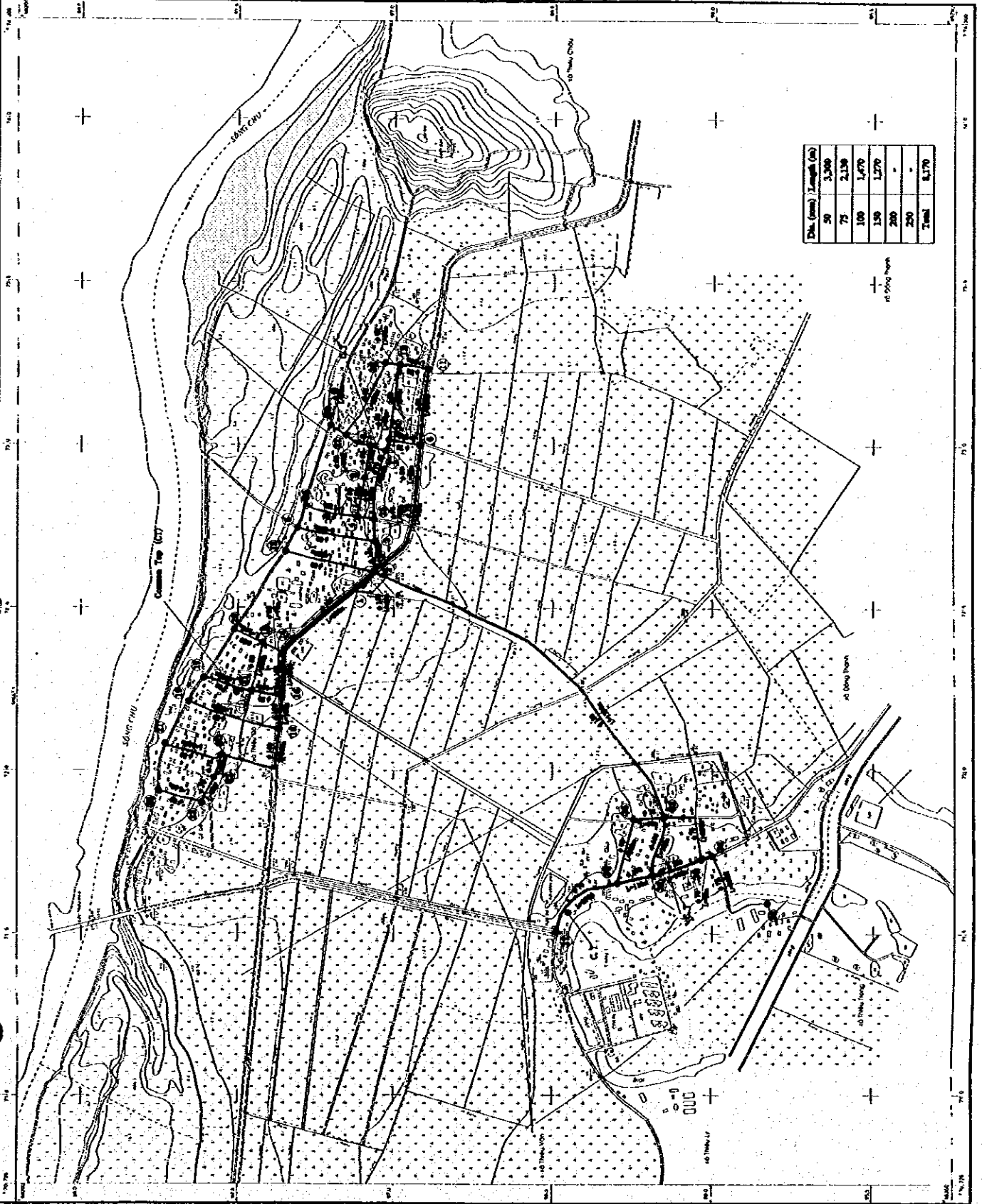
NOTE

1. This map is a reproduction of the original map.
 2. The original map is kept in the archive of the Department of Hydrology and Meteorology.
 3. The original map is drawn on a grid of 1:1000.

Drawing of Pipeline Network No.13

Than Hoa Province

Thieu Do



Dist. (meters)	Length (km)
50	3,300
75	2,138
100	1,470
150	1,270
200	-
250	-
Total	8,170

at 50m height

at 100m height

at 150m height

at 200m height

LEGEND

1. Contour lines	2. Spot heights	3. Rivers	4. Canals	5. Roads	6. Railroads	7. Bridges	8. Buildings	9. Forests	10. Cultivated land	11. Uncultivated land	12. Water bodies	13. Marshes	14. Sand dunes	15. Hills	16. Mountains	17. Plateaus	18. Plateaus	19. Plateaus	20. Plateaus	21. Plateaus	22. Plateaus	23. Plateaus	24. Plateaus	25. Plateaus	26. Plateaus	27. Plateaus	28. Plateaus	29. Plateaus	30. Plateaus	31. Plateaus	32. Plateaus	33. Plateaus	34. Plateaus	35. Plateaus	36. Plateaus	37. Plateaus	38. Plateaus	39. Plateaus	40. Plateaus	41. Plateaus	42. Plateaus	43. Plateaus	44. Plateaus	45. Plateaus	46. Plateaus	47. Plateaus	48. Plateaus	49. Plateaus	50. Plateaus	51. Plateaus	52. Plateaus	53. Plateaus	54. Plateaus	55. Plateaus	56. Plateaus	57. Plateaus	58. Plateaus	59. Plateaus	60. Plateaus	61. Plateaus	62. Plateaus	63. Plateaus	64. Plateaus	65. Plateaus	66. Plateaus	67. Plateaus	68. Plateaus	69. Plateaus	70. Plateaus	71. Plateaus	72. Plateaus	73. Plateaus	74. Plateaus	75. Plateaus	76. Plateaus	77. Plateaus	78. Plateaus	79. Plateaus	80. Plateaus	81. Plateaus	82. Plateaus	83. Plateaus	84. Plateaus	85. Plateaus	86. Plateaus	87. Plateaus	88. Plateaus	89. Plateaus	90. Plateaus	91. Plateaus	92. Plateaus	93. Plateaus	94. Plateaus	95. Plateaus	96. Plateaus	97. Plateaus	98. Plateaus	99. Plateaus	100. Plateaus
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ADJOINING SHEET NO. 1



SCALE 1:5000

PROJ. UTM
 ZONE 48N
 DATUM: WGS 84
 UNIT: METERS
 REFERENCE ELEVATION: 100.00 M

NOTES

This map was prepared by the
 National Institute of Statistics
 and Geographical Information
 Center, Hanoi, Vietnam
 on the basis of aerial photographs
 taken in 1970-71.
 The scale is 1:5000.

Drawing of Pipeline Network No.14

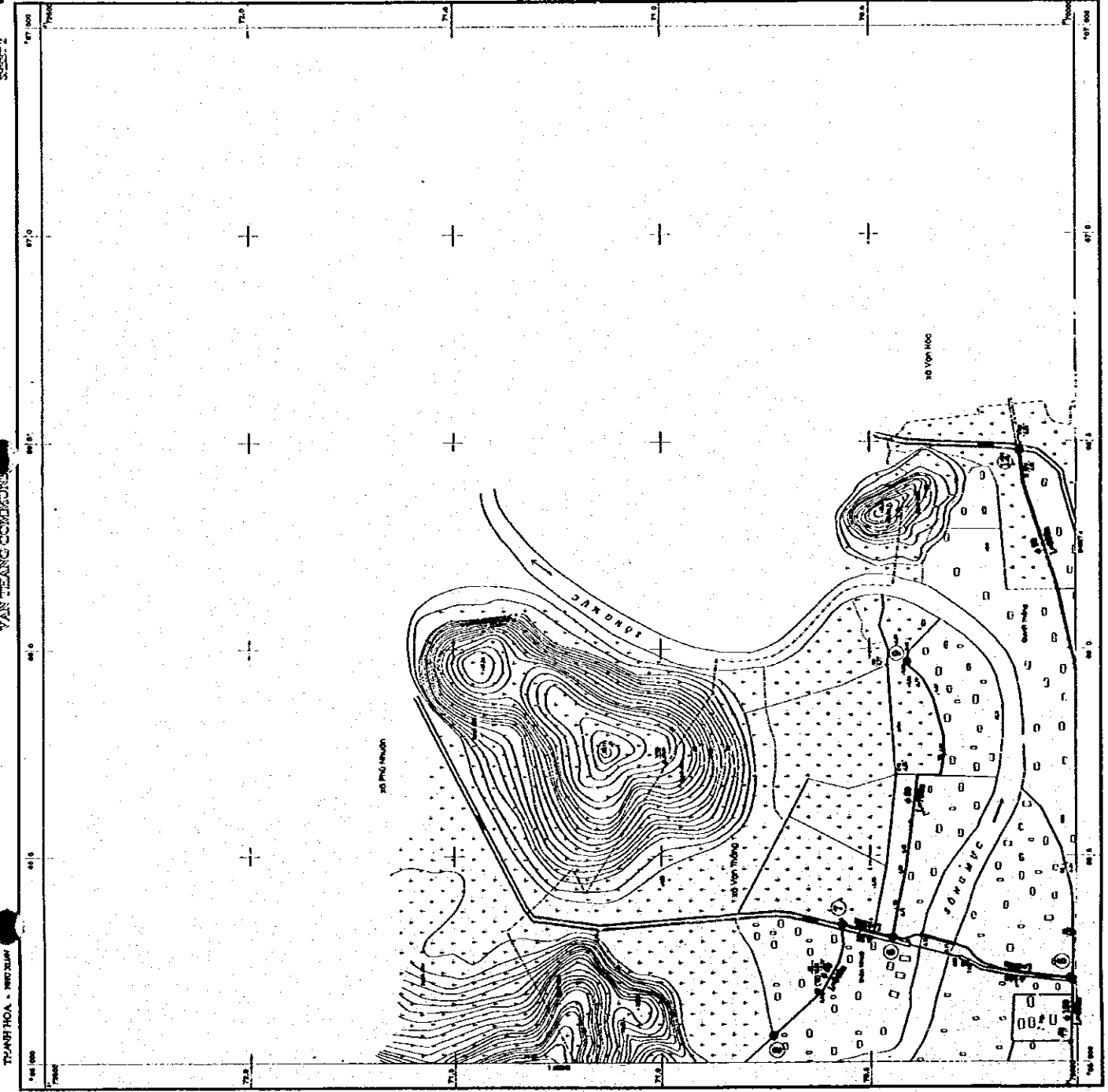
Than Hoa Province

Van Thang

Distribution Pipeline Network

VAN TIANG COMMUNE

SHEET 2



LEGEND

	Symbol description
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ADJOINING SHEET INDEX

SHEET 1	SHEET 2
SHEET 3	SHEET 4

SCALE 1:2000

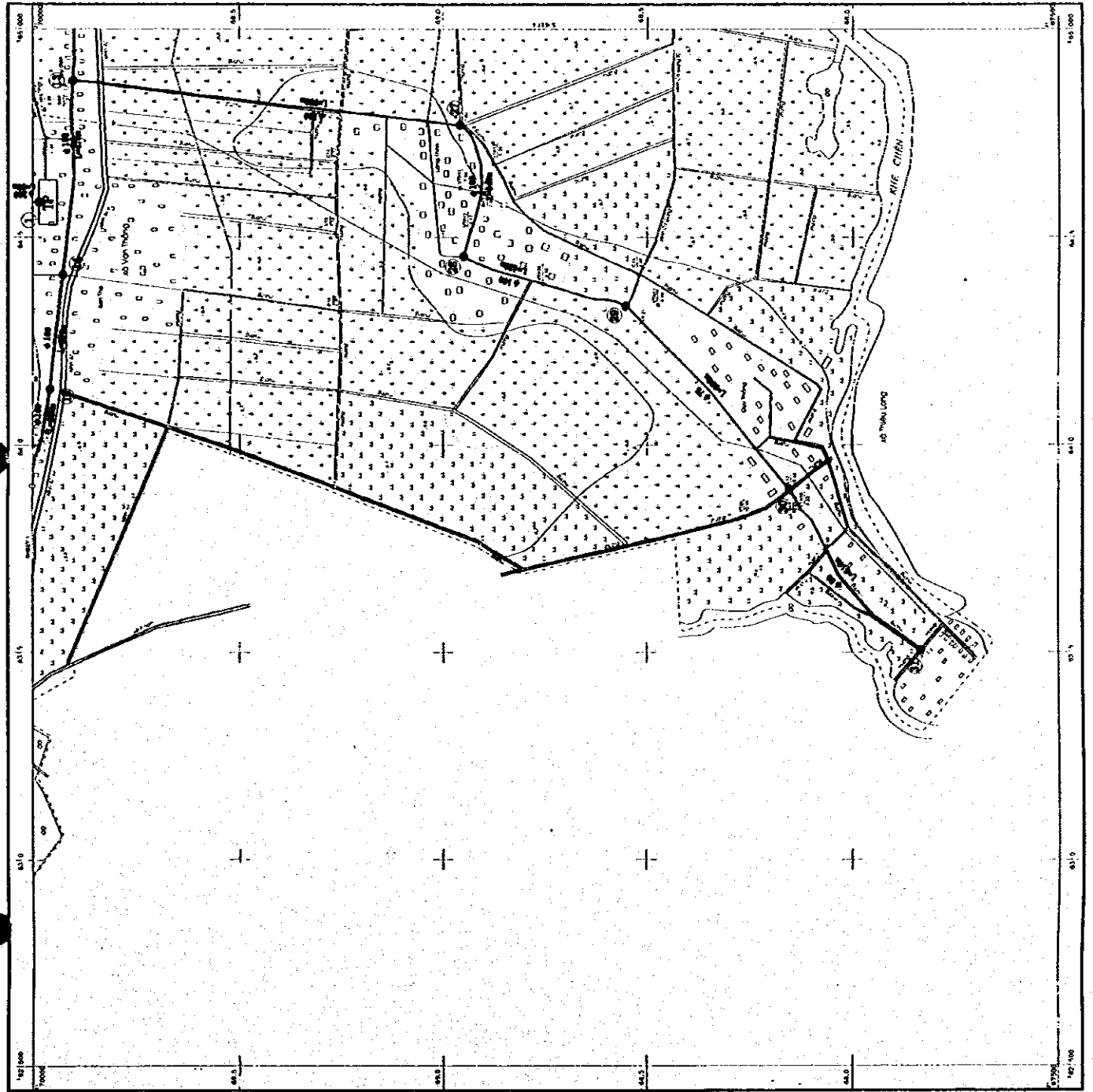
*Vertical scale: 1:2000
Horizontal scale: 1:2000
Contour interval: 5 meters*

NOTE

1. This map is a reproduction of the original map.
2. All measurements are in meters.
3. The contour interval is 5 meters.

THÀNH HÓA - HỒ 30/4
 VAN THANG COMMUNITY

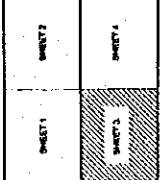
SHEET 3



LEGEND

	Road
	Plot boundary
	Building
	Water feature
	Utility line
	Fence
	Tree
	Boundary marker
	Road centerline
	Plot area
	Building area
	Water area
	Utility area
	Fence area
	Tree area
	Boundary area
	Road area
	Plot area
	Building area
	Water area
	Utility area
	Fence area
	Tree area
	Boundary area
	Road area

ADJOINING SHEET INDEX



SCALE 1:1000

1 centimeter on the drawing equals 1000 centimeters on the ground.
 1 inch on the drawing equals 25.4 meters on the ground.

NOTES

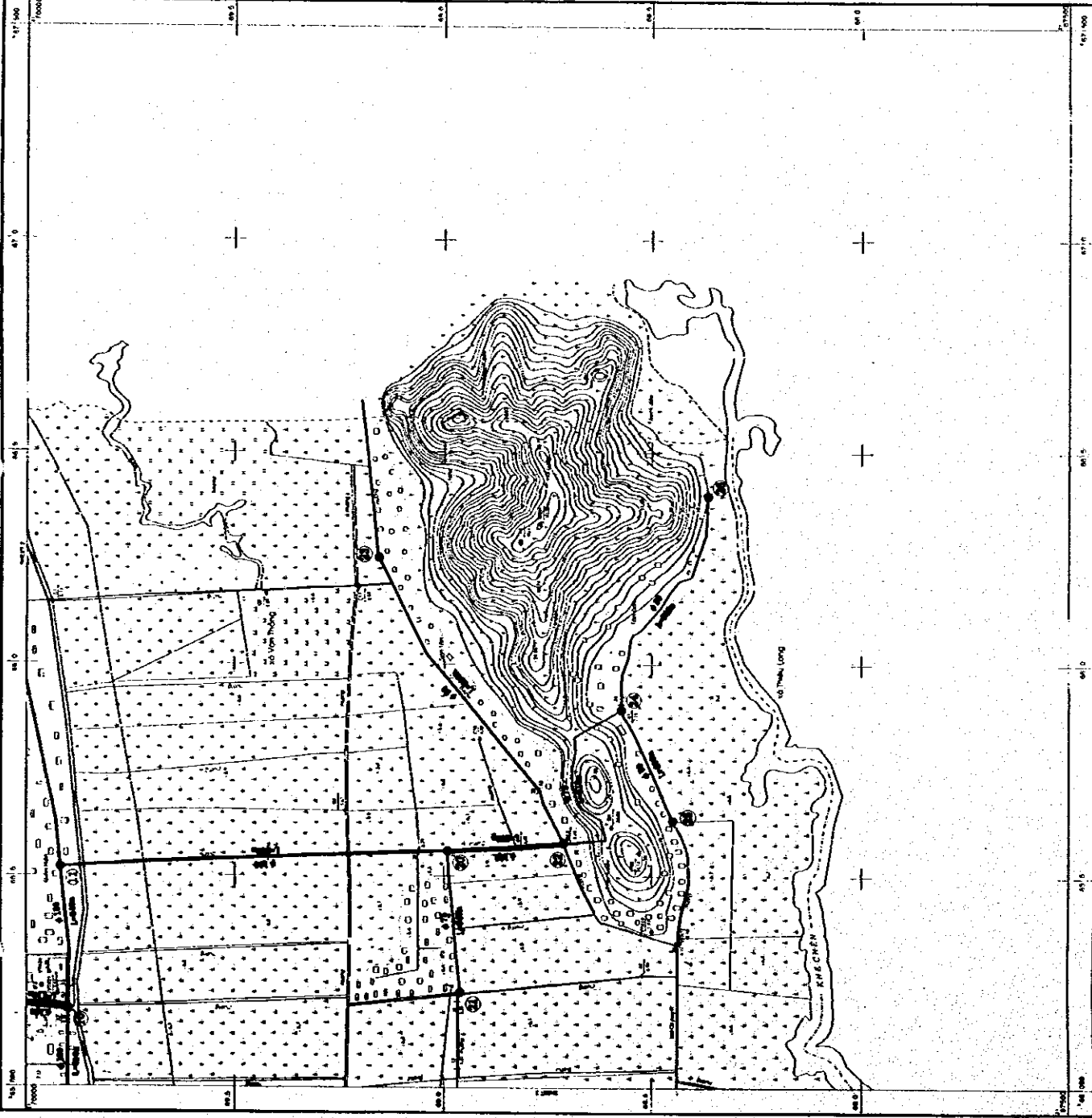
1. All measurements are in meters.
 2. The drawing is based on the data provided by the client.
 3. The drawing is not to be used for any other purpose without the written consent of the designer.
 4. The drawing is the property of the designer and shall remain confidential.

Distribution Pipeline Network

VAN THANG COMMUN.

THANH HOA - NGUYEN TRUNG

SHEET 4



LEGEND

	10m	Open square
	20m	Open circle
	30m	Open triangle
	40m	Open diamond
	50m	Cross
	60m	Square with dot
	70m	Circle with dot
	80m	Triangle with dot
	90m	Diamond with dot
	100m	Cross with dot
	110m	Square with two dots
	120m	Circle with two dots
	130m	Triangle with two dots
	140m	Diamond with two dots
	150m	Cross with two dots
	160m	Square with three dots
	170m	Circle with three dots
	180m	Triangle with three dots
	190m	Diamond with three dots
	200m	Cross with three dots
	210m	Square with four dots
	220m	Circle with four dots
	230m	Triangle with four dots
	240m	Diamond with four dots
	250m	Cross with four dots
	260m	Square with five dots
	270m	Circle with five dots
	280m	Triangle with five dots
	290m	Diamond with five dots
	300m	Cross with five dots
	310m	Square with six dots
	320m	Circle with six dots
	330m	Triangle with six dots
	340m	Diamond with six dots
	350m	Cross with six dots
	360m	Square with seven dots
	370m	Circle with seven dots
	380m	Triangle with seven dots
	390m	Diamond with seven dots
	400m	Cross with seven dots
	410m	Square with eight dots
	420m	Circle with eight dots
	430m	Triangle with eight dots
	440m	Diamond with eight dots
	450m	Cross with eight dots
	460m	Square with nine dots
	470m	Circle with nine dots
	480m	Triangle with nine dots
	490m	Diamond with nine dots
	500m	Cross with nine dots
	510m	Square with ten dots
	520m	Circle with ten dots
	530m	Triangle with ten dots
	540m	Diamond with ten dots
	550m	Cross with ten dots
	560m	Square with eleven dots
	570m	Circle with eleven dots
	580m	Triangle with eleven dots
	590m	Diamond with eleven dots
	600m	Cross with eleven dots
	610m	Square with twelve dots
	620m	Circle with twelve dots
	630m	Triangle with twelve dots
	640m	Diamond with twelve dots
	650m	Cross with twelve dots
	660m	Square with thirteen dots
	670m	Circle with thirteen dots
	680m	Triangle with thirteen dots
	690m	Diamond with thirteen dots
	700m	Cross with thirteen dots
	710m	Square with fourteen dots
	720m	Circle with fourteen dots
	730m	Triangle with fourteen dots
	740m	Diamond with fourteen dots
	750m	Cross with fourteen dots
	760m	Square with fifteen dots
	770m	Circle with fifteen dots
	780m	Triangle with fifteen dots
	790m	Diamond with fifteen dots
	800m	Cross with fifteen dots
	810m	Square with sixteen dots
	820m	Circle with sixteen dots
	830m	Triangle with sixteen dots
	840m	Diamond with sixteen dots
	850m	Cross with sixteen dots
	860m	Square with seventeen dots
	870m	Circle with seventeen dots
	880m	Triangle with seventeen dots
	890m	Diamond with seventeen dots
	900m	Cross with seventeen dots
	910m	Square with eighteen dots
	920m	Circle with eighteen dots
	930m	Triangle with eighteen dots
	940m	Diamond with eighteen dots
	950m	Cross with eighteen dots
	960m	Square with nineteen dots
	970m	Circle with nineteen dots
	980m	Triangle with nineteen dots
	990m	Diamond with nineteen dots
	1000m	Cross with nineteen dots

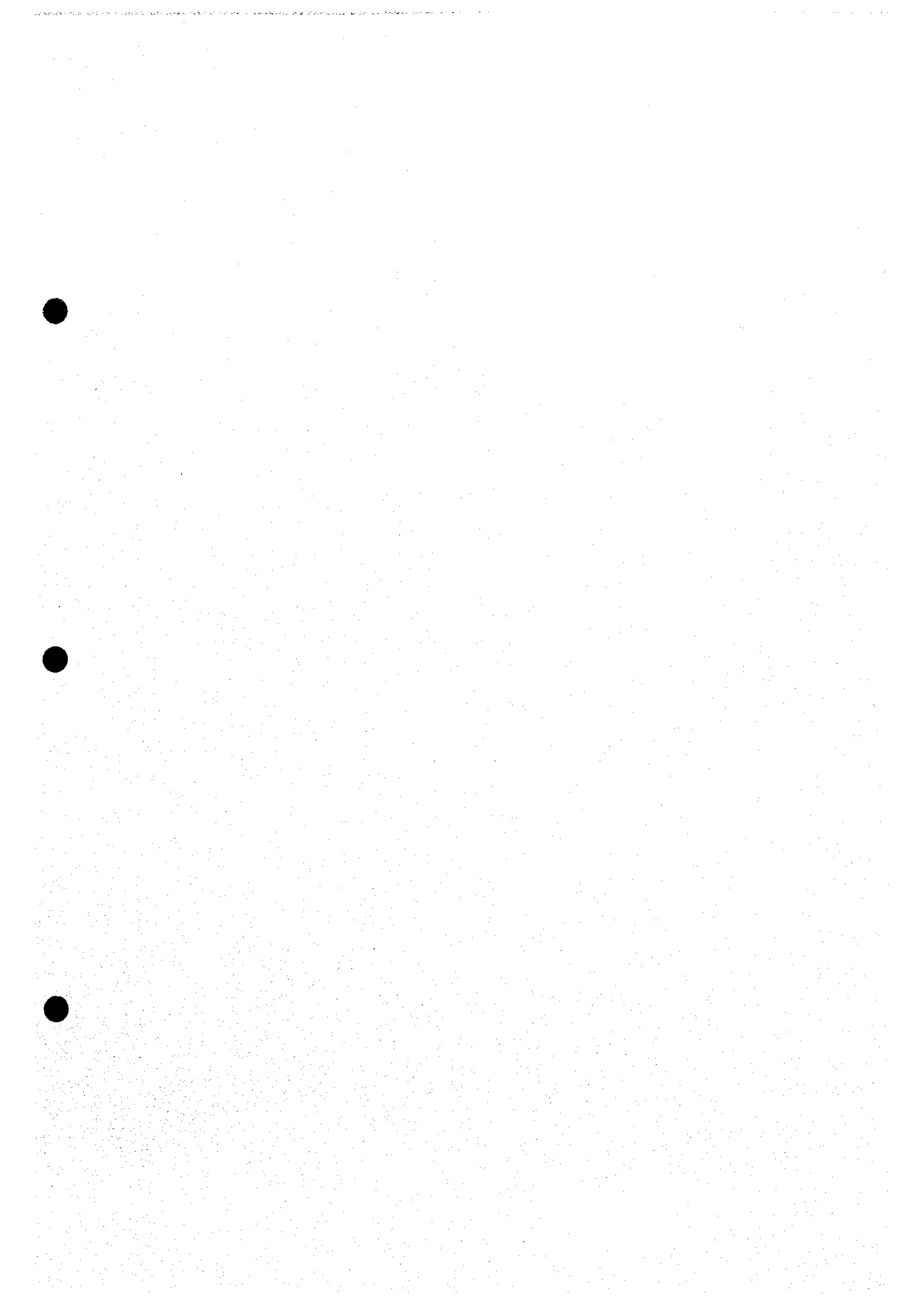
ADJOINING SHEET INDEX

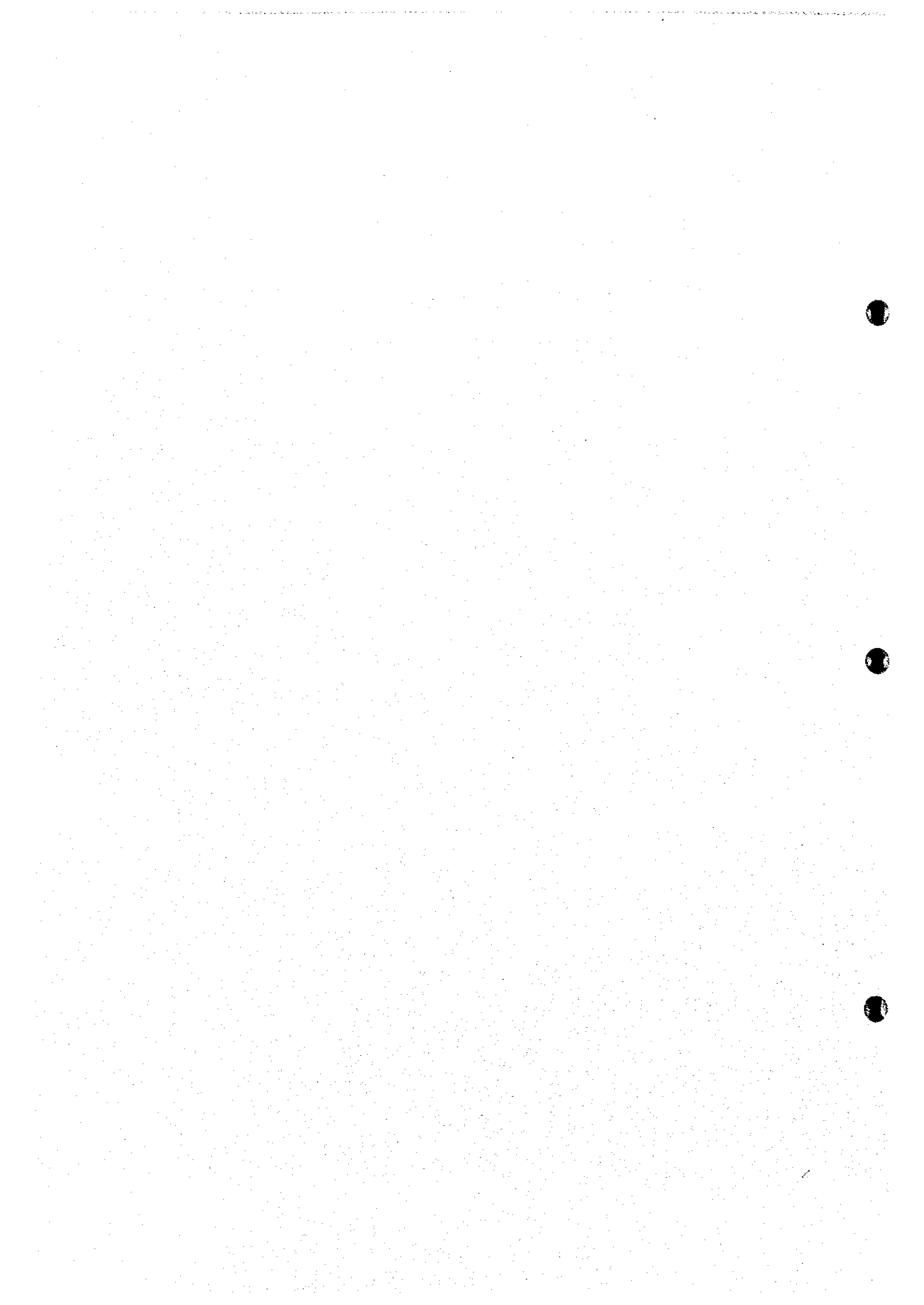
SHEET 1	SHEET 2
SHEET 3	SHEET 4

SCALE: 1:5000
 1 cm = 50 m
 2 cm = 100 m
 4 cm = 200 m
 6 cm = 300 m
 8 cm = 400 m
 10 cm = 500 m
 12 cm = 600 m
 14 cm = 700 m
 16 cm = 800 m
 18 cm = 900 m
 20 cm = 1000 m

NOTE

This map is for reference only. It does not show the actual location of the pipeline network. The pipeline network is shown in black lines. The terrain is shown in brown contours. The river is shown in blue. The map is based on the 1:5000 scale. The map is for reference only. It does not show the actual location of the pipeline network.







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