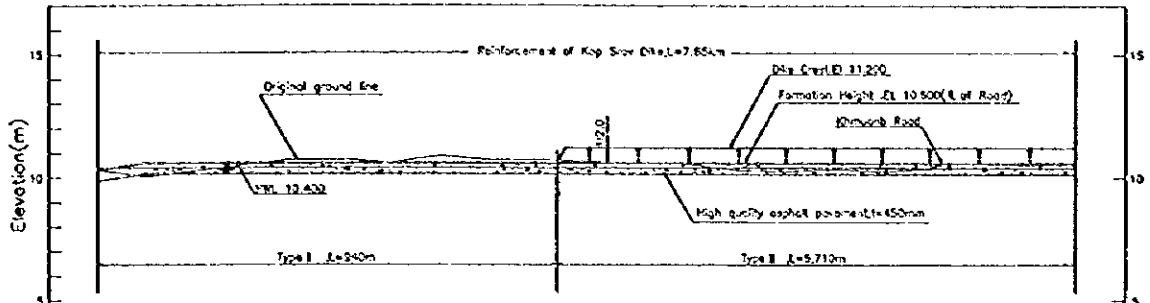


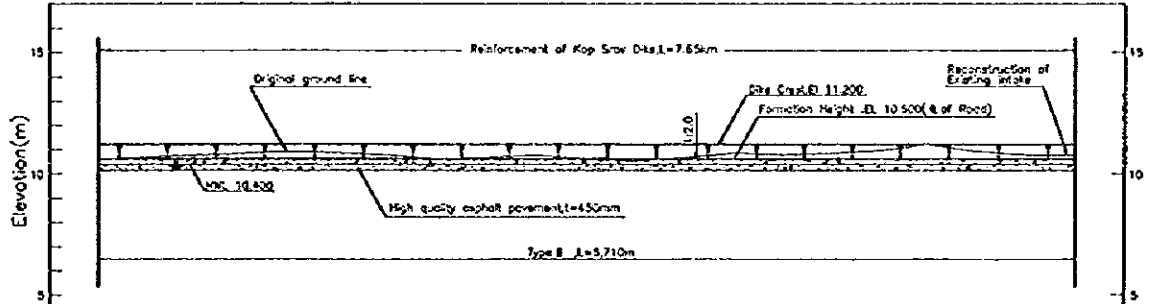
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Figure D4-3
 Plan of Kop Srov Dike (12/13)

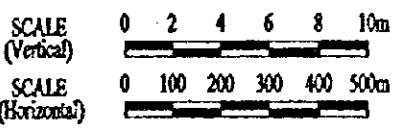




| Station No. | Distance (m) | Accumulated Distance (m) | Original Ground Level (m) | Design (Cum) | | Dike Crest |
|-------------|--------------|--------------------------|---------------------------|--------------|--------|------------|
| | | | | mm | % Road | |
| 0+000 | 0 | 0 | 10.31 | 10.40 | 10.31 | 10.31 |
| 0+100 | 100 | 100 | 10.03 | 10.40 | 10.40 | 10.30 |
| 0+200 | 100 | 200 | 10.28 | 10.40 | 10.40 | 10.30 |
| 0+300 | 100 | 300 | 10.50 | 10.40 | 10.40 | 10.30 |
| 0+400 | 100 | 400 | 10.72 | 10.40 | 10.40 | 10.30 |
| 0+500 | 100 | 500 | 10.72 | 10.40 | 10.40 | 10.30 |
| 0+600 | 100 | 600 | 10.81 | 10.40 | 10.40 | 10.30 |
| 0+700 | 100 | 700 | 10.86 | 10.40 | 10.40 | 10.30 |
| 0+800 | 100 | 800 | 10.72 | 10.40 | 10.40 | 10.30 |
| 0+900 | 100 | 900 | 10.75 | 10.40 | 10.40 | 10.30 |
| 0+950 | 50 | 950 | 10.40 | 10.40 | 10.40 | 10.30 |
| 0+980 | 30 | 980 | 10.64 | 10.40 | 10.40 | 10.30 |
| 1+000 | 20 | 1000 | 10.64 | 10.40 | 10.40 | 10.30 |
| 1+100 | 100 | 1100 | 10.38 | 10.40 | 10.40 | 10.30 |
| 1+200 | 100 | 1200 | 10.55 | 10.40 | 10.40 | 10.30 |
| 1+300 | 100 | 1300 | 10.50 | 10.40 | 10.40 | 10.30 |
| 1+400 | 100 | 1400 | 10.25 | 10.40 | 10.40 | 10.30 |
| 1+500 | 100 | 1500 | 10.23 | 10.40 | 10.40 | 10.30 |
| 1+600 | 100 | 1600 | 10.24 | 10.40 | 10.40 | 10.30 |
| 1+700 | 100 | 1700 | 10.37 | 10.40 | 10.40 | 10.30 |
| 1+732 | 32 | 1732 | 10.57 | 10.40 | 10.40 | 10.30 |
| 1+800 | 68 | 1800 | 10.51 | 10.40 | 10.40 | 10.30 |
| 1+900 | 100 | 1900 | 10.52 | 10.40 | 10.40 | 10.30 |
| 2+000 | 100 | 2000 | 10.57 | 10.40 | 10.40 | 10.30 |

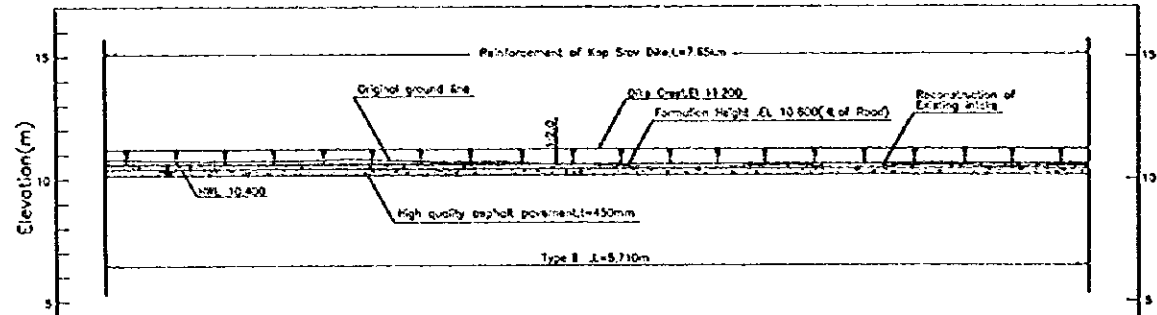


| Station No. | Distance (m) | Accumulated Distance (m) | Original Ground Level (m) | Design (Cum) | | Dike Crest |
|-------------|--------------|--------------------------|---------------------------|--------------|--------|------------|
| | | | | mm | % Road | |
| 2+000 | 100 | 2000 | 10.57 | 10.40 | 10.40 | 11.20 |
| 2+100 | 100 | 2100 | 10.84 | 10.40 | 10.40 | 11.20 |
| 2+200 | 100 | 2200 | 10.78 | 10.40 | 10.40 | 11.20 |
| 2+300 | 100 | 2300 | 10.83 | 10.40 | 10.40 | 11.20 |
| 2+400 | 100 | 2400 | 10.90 | 10.40 | 10.40 | 11.20 |
| 2+500 | 100 | 2500 | 10.85 | 10.40 | 10.40 | 11.20 |
| 2+600 | 100 | 2600 | 10.78 | 10.40 | 10.40 | 11.20 |
| 2+700 | 100 | 2700 | 10.96 | 10.40 | 10.40 | 11.20 |
| 2+800 | 100 | 2800 | 10.48 | 10.40 | 10.40 | 11.20 |
| 2+900 | 100 | 2900 | 10.75 | 10.40 | 10.40 | 11.20 |
| 3+000 | 100 | 3000 | 10.40 | 10.40 | 10.40 | 11.20 |
| 3+100 | 100 | 3100 | 10.50 | 10.40 | 10.40 | 11.20 |
| 3+200 | 100 | 3200 | 10.63 | 10.40 | 10.40 | 11.20 |
| 3+300 | 100 | 3300 | 10.80 | 10.40 | 10.40 | 11.20 |
| 3+400 | 100 | 3400 | 10.77 | 10.40 | 10.40 | 11.20 |
| 3+500 | 100 | 3500 | 10.84 | 10.40 | 10.40 | 11.20 |
| 3+600 | 100 | 3600 | 10.85 | 10.40 | 10.40 | 11.20 |
| 3+700 | 100 | 3700 | 11.20 | 10.40 | 10.40 | 11.20 |
| 3+800 | 100 | 3800 | 10.90 | 10.40 | 10.40 | 11.20 |
| 3+900 | 100 | 3900 | 10.77 | 10.40 | 10.40 | 11.20 |
| 4+000 | 100 | 4000 | 10.77 | 10.40 | 10.40 | 11.20 |

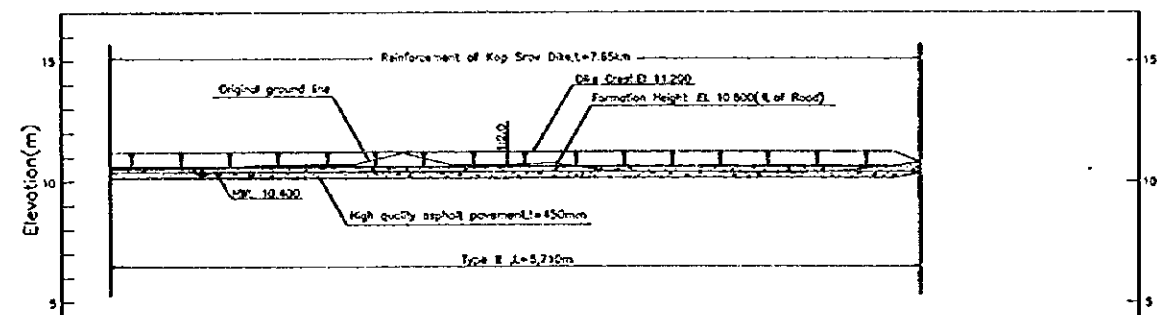


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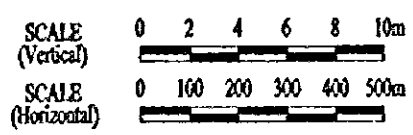
Figure D4-4
 Profile of Kop Srov Dike (1/2)



| Station No. | Distance (m) | Accumulated Distance (m) | Original Ground Level (m) | Design (Cum) | | | Dike Crest |
|-------------|--------------|--------------------------|---------------------------|--------------|--------|-----------|------------|
| | | | | NWL | Q Road | Road Edge | |
| 4+000 | 100 | 100 | 10.77 | 10.40 | 10.60 | 10.90 | 11.20 |
| 4+100 | 100 | 200 | 10.76 | 10.40 | 10.60 | 10.90 | 11.20 |
| 4+200 | 100 | 300 | 10.71 | 10.40 | 10.60 | 10.90 | 11.20 |
| 4+300 | 100 | 400 | 10.73 | 10.40 | 10.60 | 10.90 | 11.20 |
| 4+400 | 100 | 500 | 10.73 | 10.40 | 10.60 | 10.90 | 11.20 |
| 4+500 | 100 | 600 | 10.69 | 10.40 | 10.60 | 10.90 | 11.20 |
| 4+600 | 100 | 700 | 10.73 | 10.40 | 10.60 | 10.90 | 11.20 |
| 4+700 | 100 | 800 | 10.67 | 10.40 | 10.60 | 10.90 | 11.20 |
| 4+800 | 100 | 900 | 10.70 | 10.40 | 10.60 | 10.90 | 11.20 |
| 4+900 | 100 | 1000 | 10.60 | 10.40 | 10.60 | 10.90 | 11.20 |
| 5+000 | 100 | 1100 | 10.55 | 10.40 | 10.60 | 10.90 | 11.20 |
| 5+100 | 100 | 1200 | 10.44 | 10.40 | 10.60 | 10.90 | 11.20 |
| 5+200 | 100 | 1300 | 10.42 | 10.40 | 10.60 | 10.90 | 11.20 |
| 5+300 | 100 | 1400 | 10.49 | 10.40 | 10.60 | 10.90 | 11.20 |
| 5+400 | 100 | 1500 | 10.53 | 10.40 | 10.60 | 10.90 | 11.20 |
| 5+500 | 100 | 1600 | 10.41 | 10.40 | 10.60 | 10.90 | 11.20 |
| 5+600 | 100 | 1700 | 10.49 | 10.40 | 10.60 | 10.90 | 11.20 |
| 5+700 | 100 | 1800 | 10.52 | 10.40 | 10.60 | 10.90 | 11.20 |
| 5+800 | 100 | 1900 | 10.45 | 10.40 | 10.60 | 10.90 | 11.20 |
| 5+900 | 100 | 2000 | 10.49 | 10.40 | 10.60 | 10.90 | 11.20 |
| 6+000 | 100 | 2100 | 10.50 | 10.40 | 10.60 | 10.90 | 11.20 |

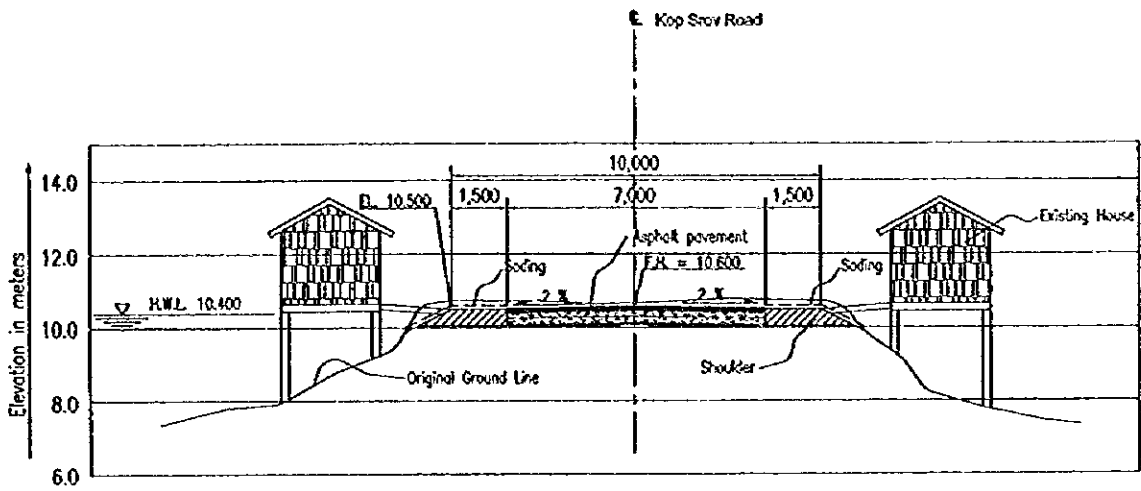


| Station No. | Distance (m) | Accumulated Distance (m) | Original Ground Level (m) | Design (Cum) | | | Dike Crest |
|-------------|--------------|--------------------------|---------------------------|--------------|--------|-----------|------------|
| | | | | NWL | Q Road | Road Edge | |
| 6+000 | 100 | 6000 | 10.50 | 10.40 | 10.60 | 10.90 | 11.20 |
| 6+100 | 100 | 6100 | 10.51 | 10.40 | 10.60 | 10.90 | 11.20 |
| 6+200 | 100 | 6200 | 10.53 | 10.40 | 10.60 | 10.90 | 11.20 |
| 6+300 | 100 | 6300 | 10.67 | 10.40 | 10.60 | 10.90 | 11.20 |
| 6+400 | 100 | 6400 | 10.66 | 10.40 | 10.60 | 10.90 | 11.20 |
| 6+500 | 100 | 6500 | 10.70 | 10.40 | 10.60 | 10.90 | 11.20 |
| 6+600 | 100 | 6600 | 11.15 | 10.40 | 10.60 | 10.90 | 11.20 |
| 6+700 | 100 | 6700 | 10.66 | 10.40 | 10.60 | 10.90 | 11.20 |
| 6+800 | 100 | 6800 | 10.66 | 10.40 | 10.60 | 10.90 | 11.20 |
| 6+900 | 100 | 6900 | 10.74 | 10.40 | 10.60 | 10.90 | 11.20 |
| 7+000 | 100 | 7000 | 10.43 | 10.40 | 10.60 | 10.90 | 11.20 |
| 7+100 | 100 | 7100 | 10.35 | 10.40 | 10.60 | 10.90 | 11.20 |
| 7+200 | 100 | 7200 | 10.36 | 10.40 | 10.60 | 10.90 | 11.20 |
| 7+300 | 100 | 7300 | 10.33 | 10.40 | 10.60 | 10.90 | 11.20 |
| 7+400 | 100 | 7400 | 10.31 | 10.40 | 10.60 | 10.90 | 11.20 |
| 7+500 | 100 | 7500 | 10.44 | 10.40 | 10.60 | 10.90 | 11.20 |
| 7+600 | 100 | 7600 | 10.60 | 10.40 | 10.60 | 10.90 | 11.20 |
| 7+650 | 50 | 7650 | 10.70 | 10.40 | 10.70 | 10.90 | 10.70 |

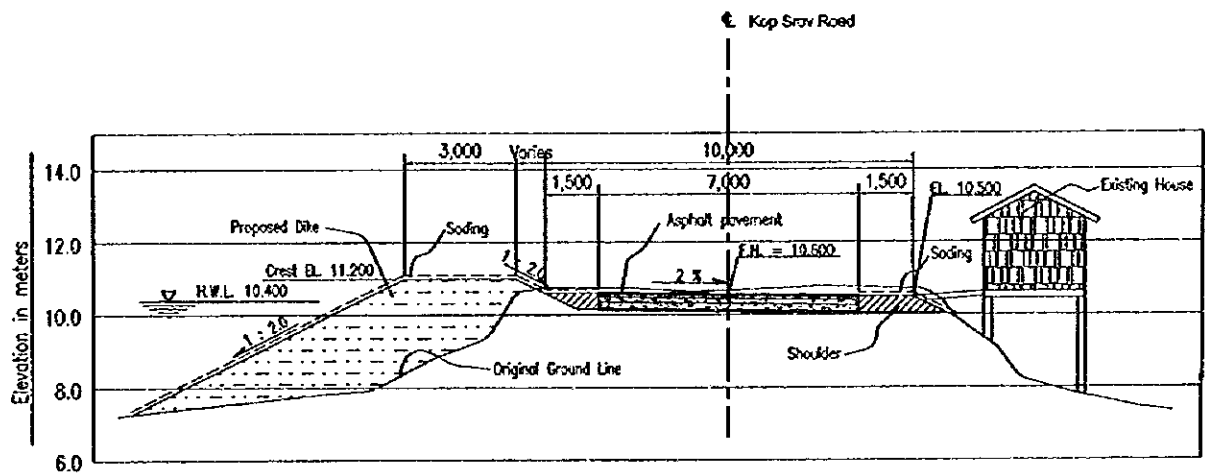


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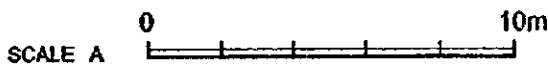
Figure D4-4
Profile of Kop Srov Dike (2/2)



ROAD SECTION TYPE - I
(Sta. 0+0.000m to Sta. 0+900m)

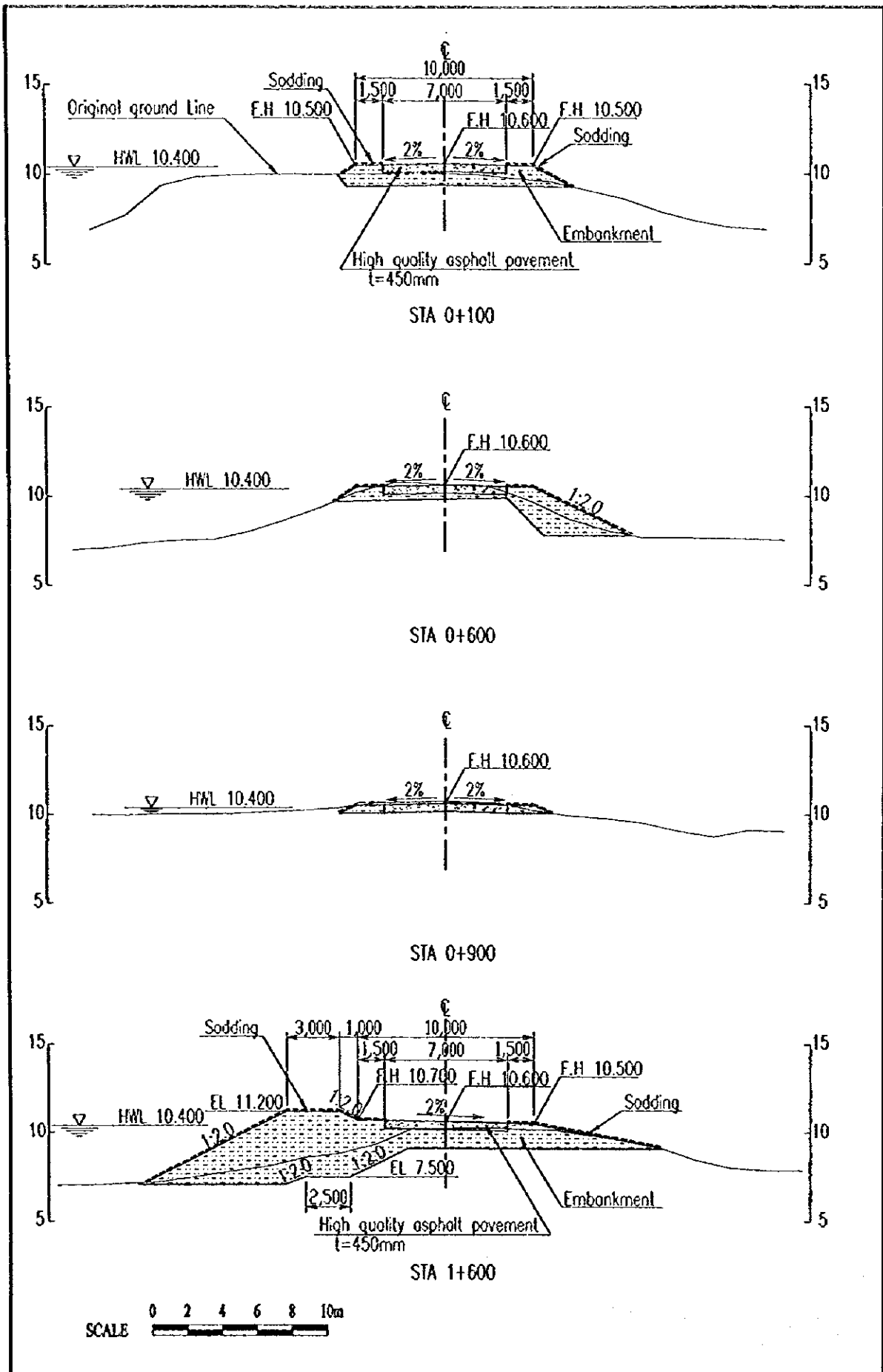


ROAD SECTION TYPE - II
(Sta. 0+900m to Sta. 7+650m)



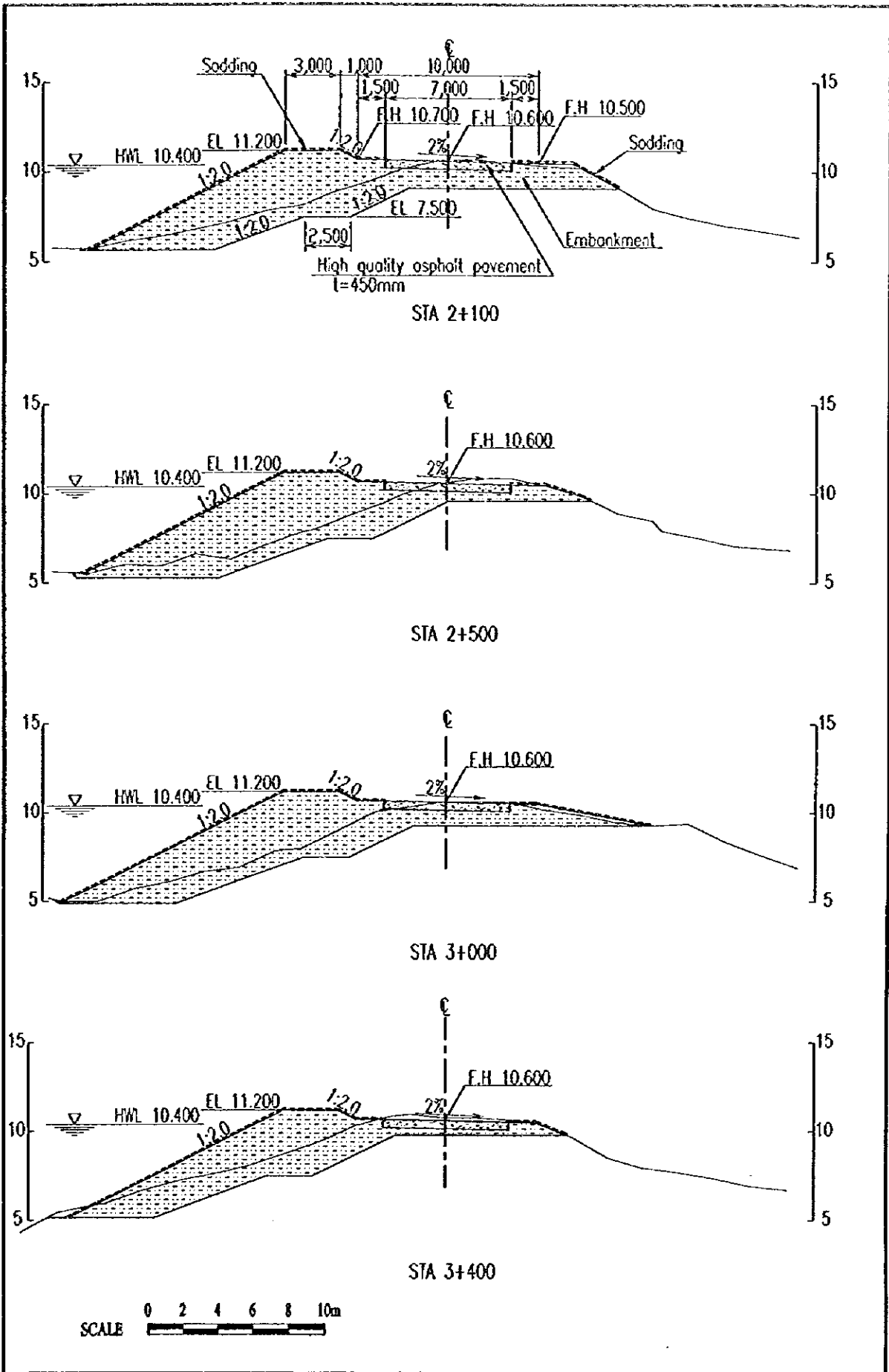
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Figure D4-5
Standard Cross-sections of Kop Srov Dike



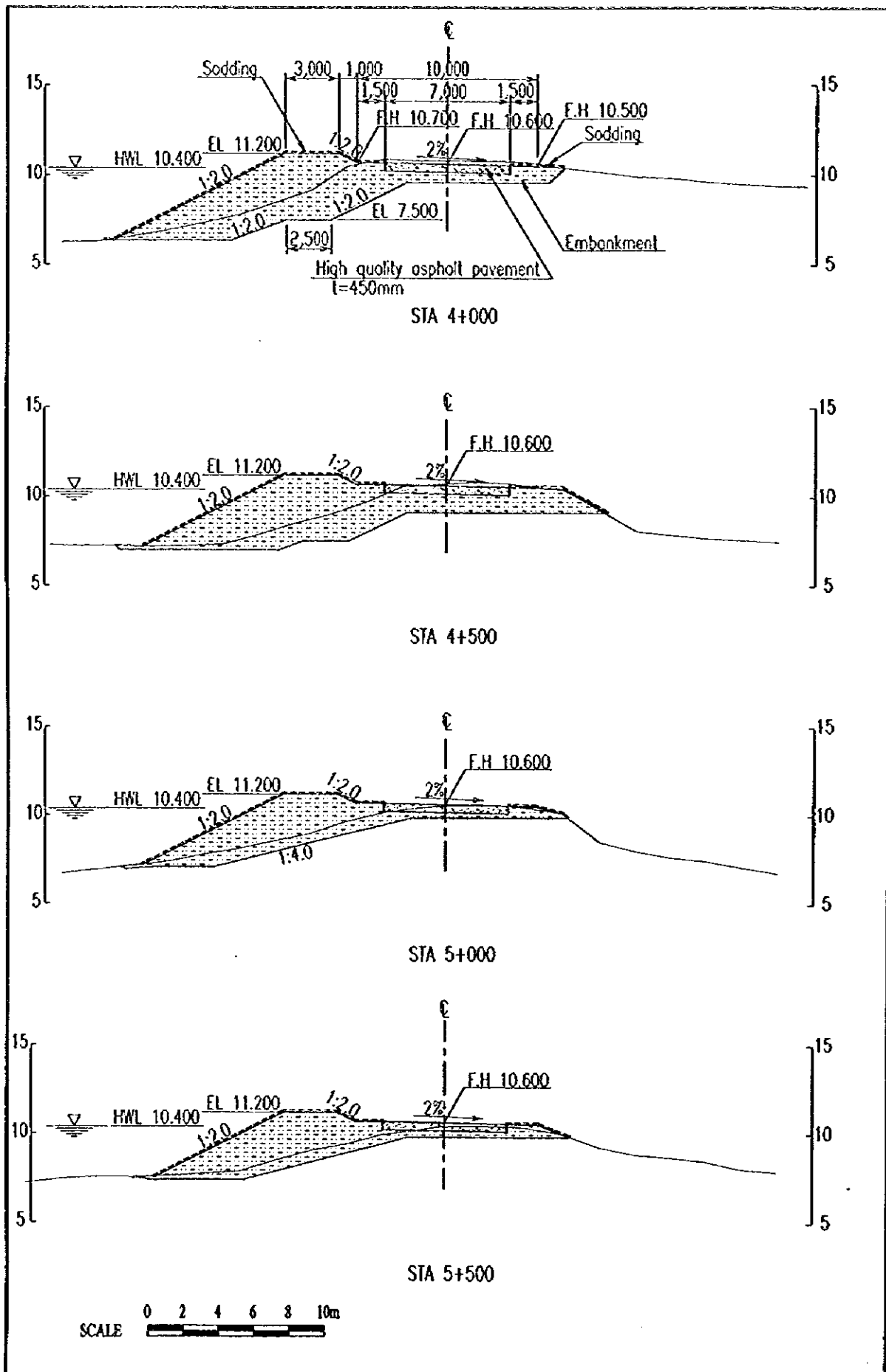
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Figure D4-6
 Cross-sections of Kop Srov Dike (1/4)



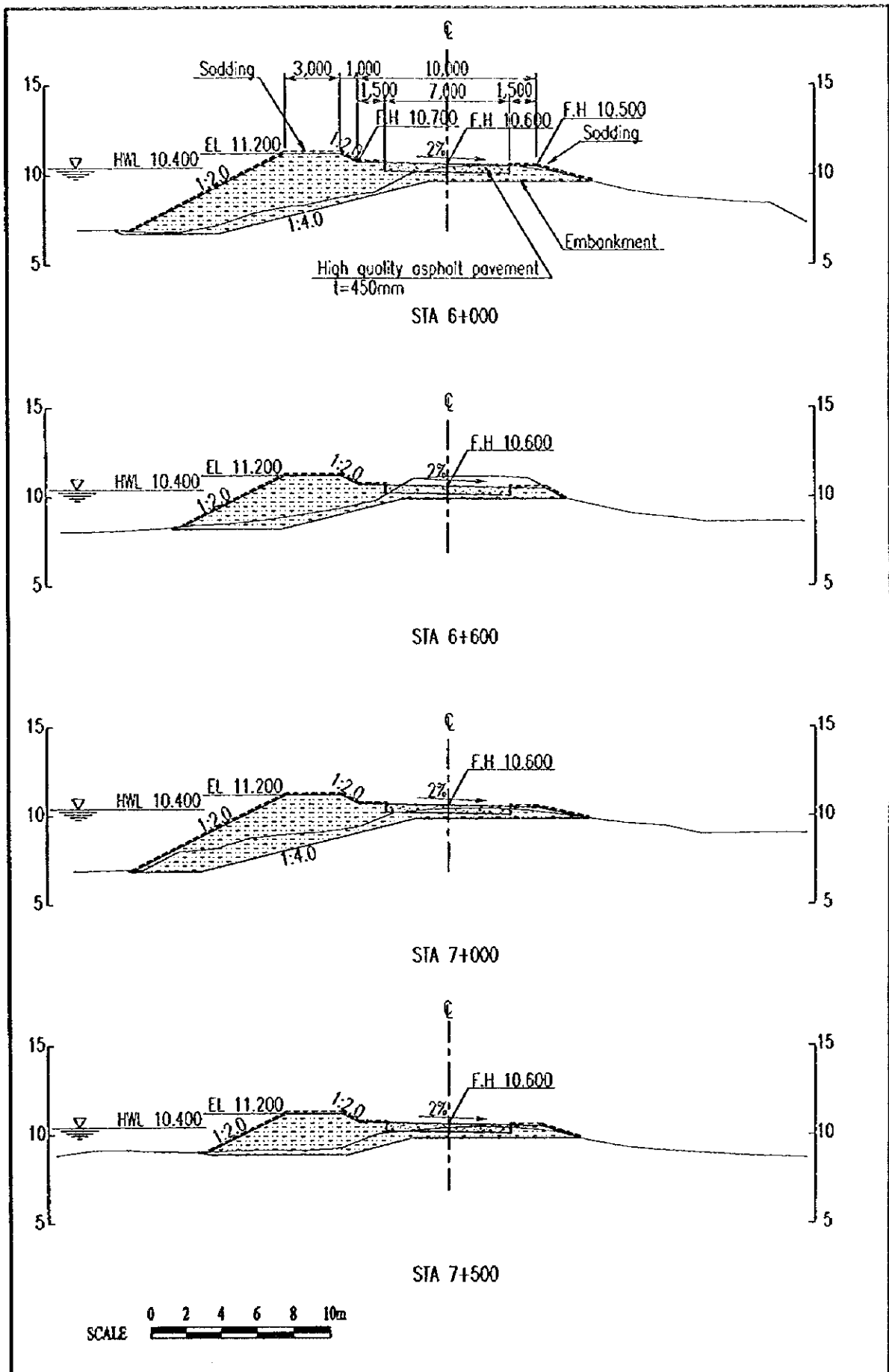
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Figure D4-6
 Cross-sections of Kop Srov Dike (2/4)



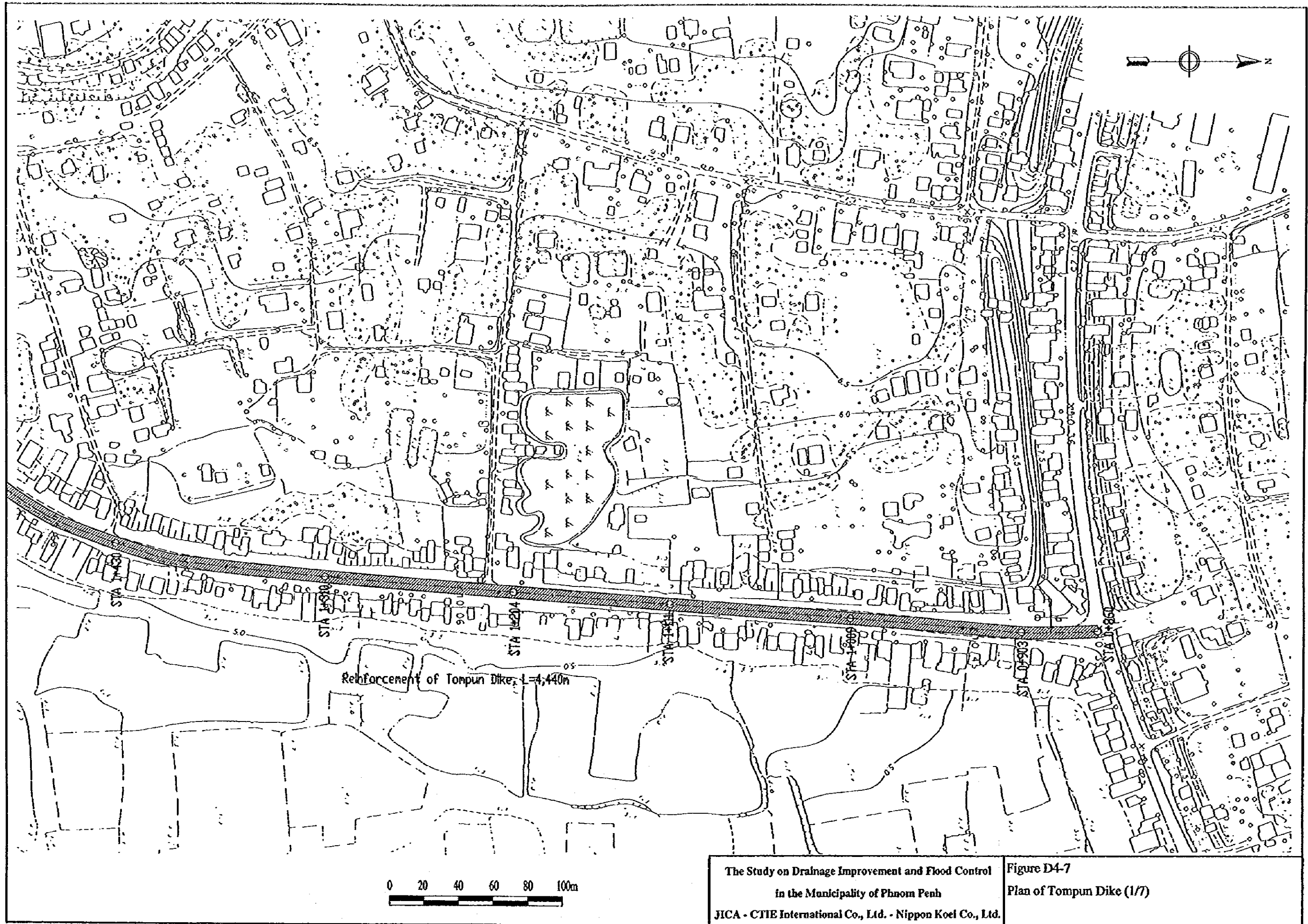
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Figure D4-6
 Cross-sections of Kop Srov Dike (3/4)



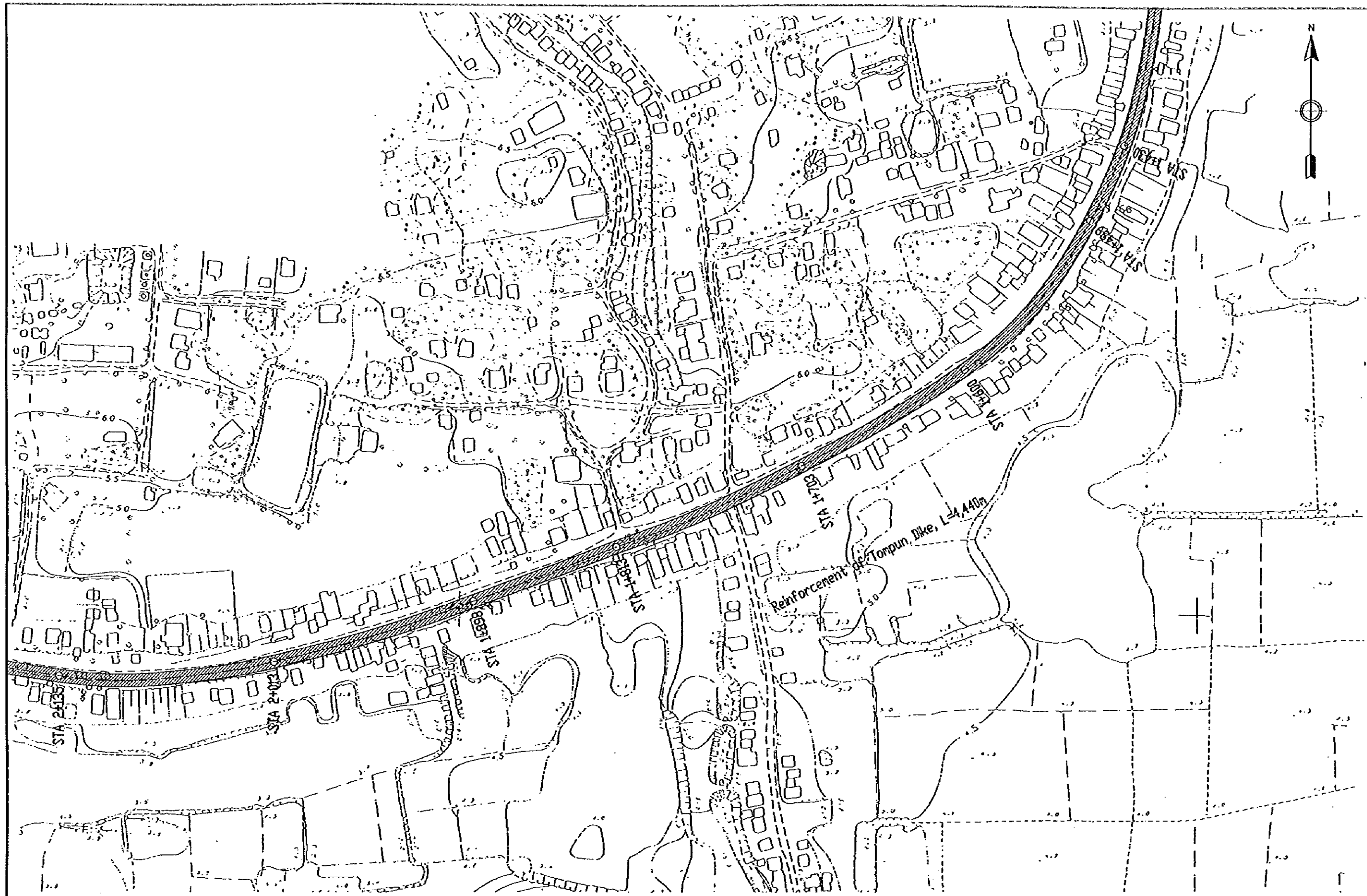
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Figure D4-6
 Cross-sections of Kop Srov Dike (4/4)



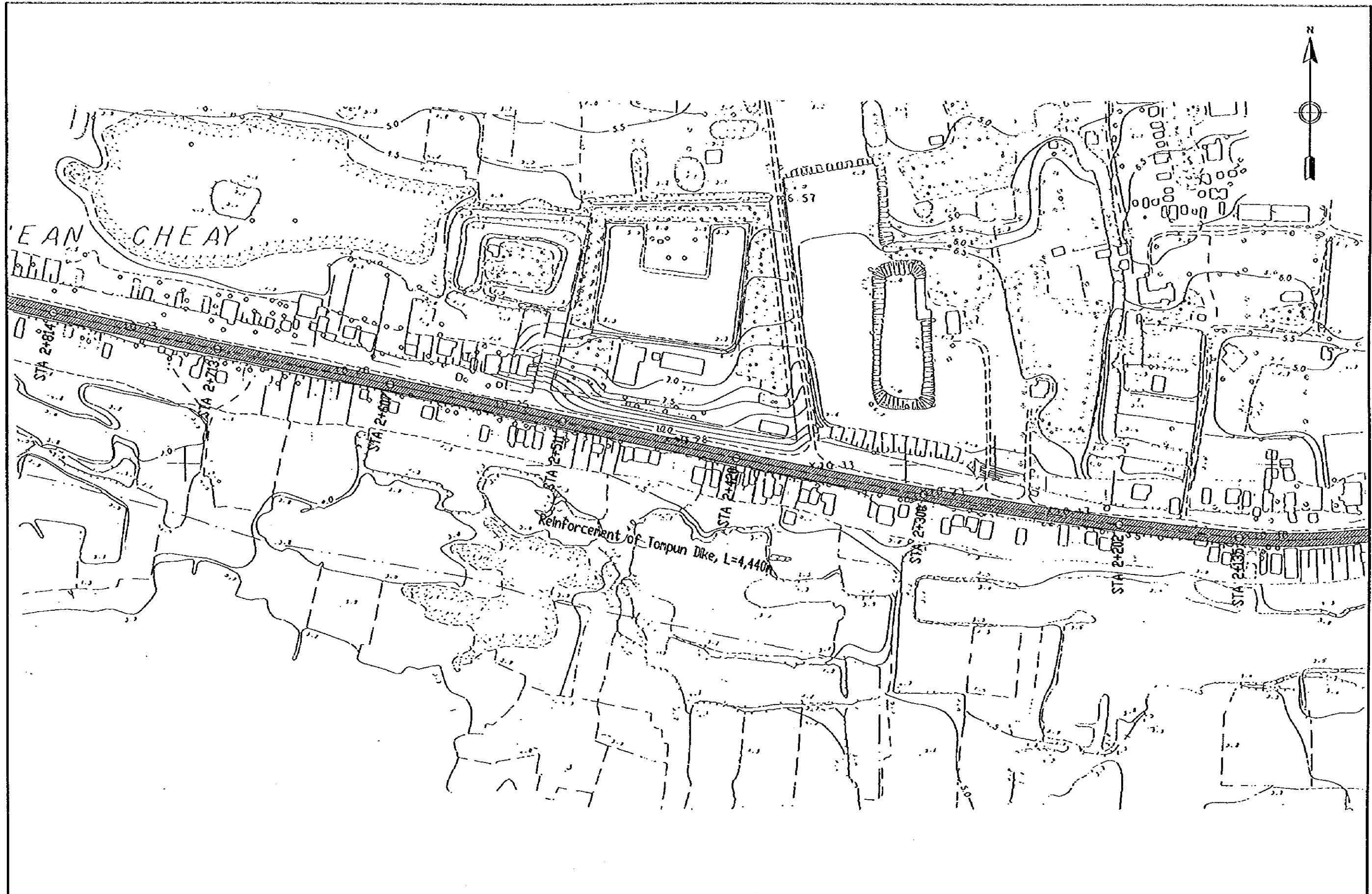
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Figure D4-7
 Plan of Tompun Dike (1/7)



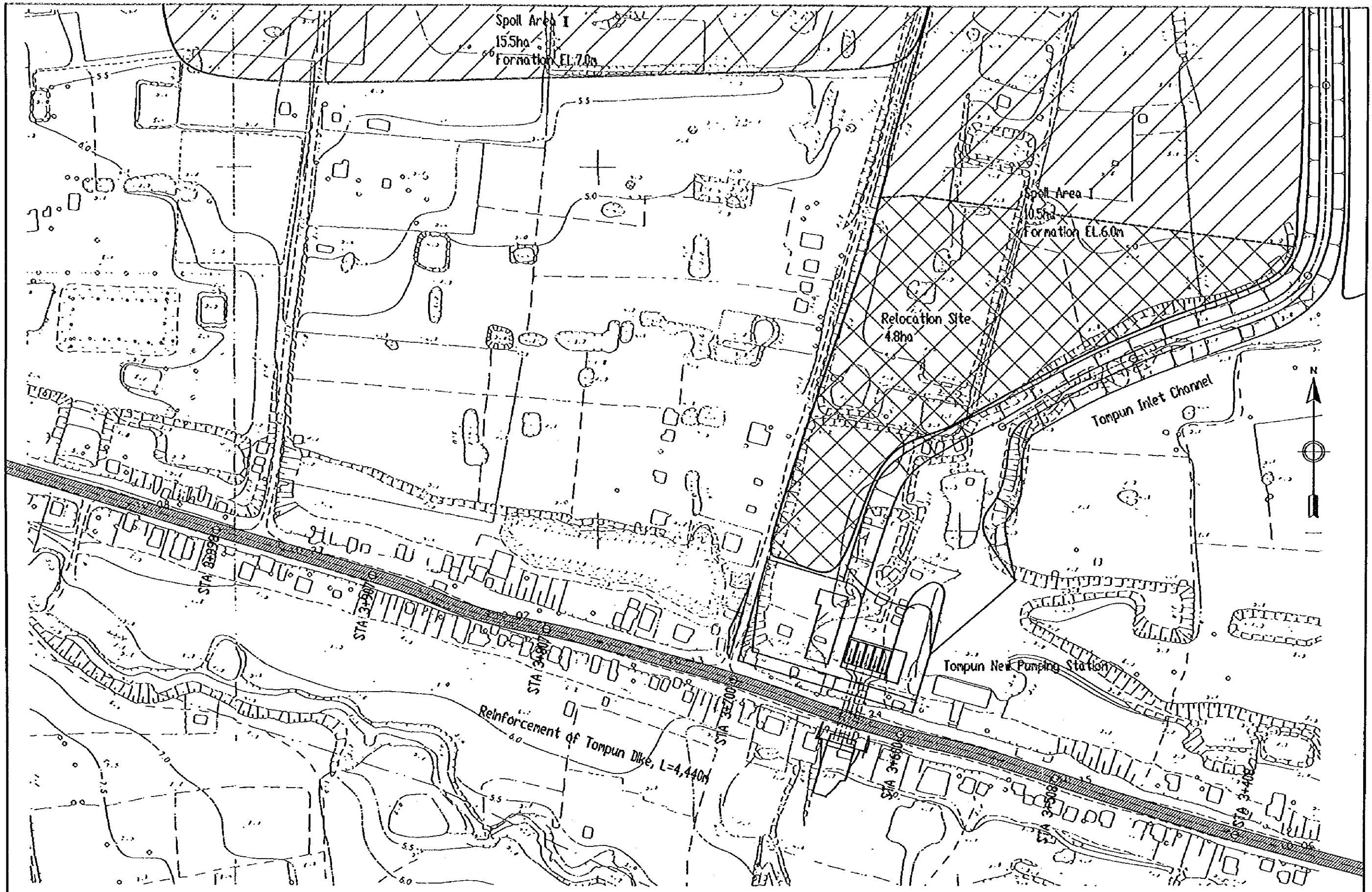
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Figure D4-7
 Plan of Tompun Dike (2/7)



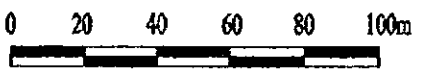
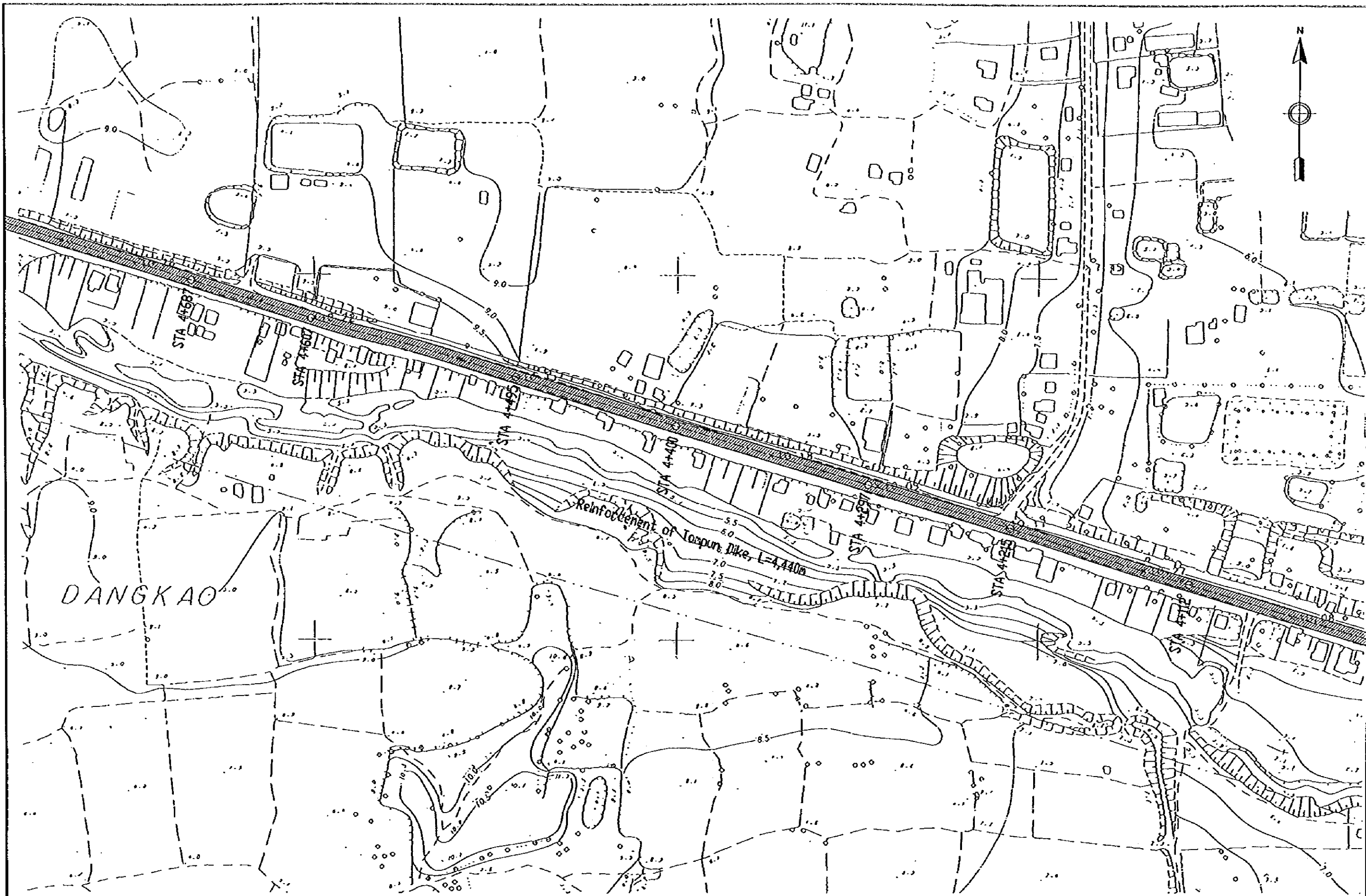
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Figure D4-7
 Plan of Tompun Dike (3/7)



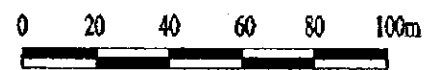
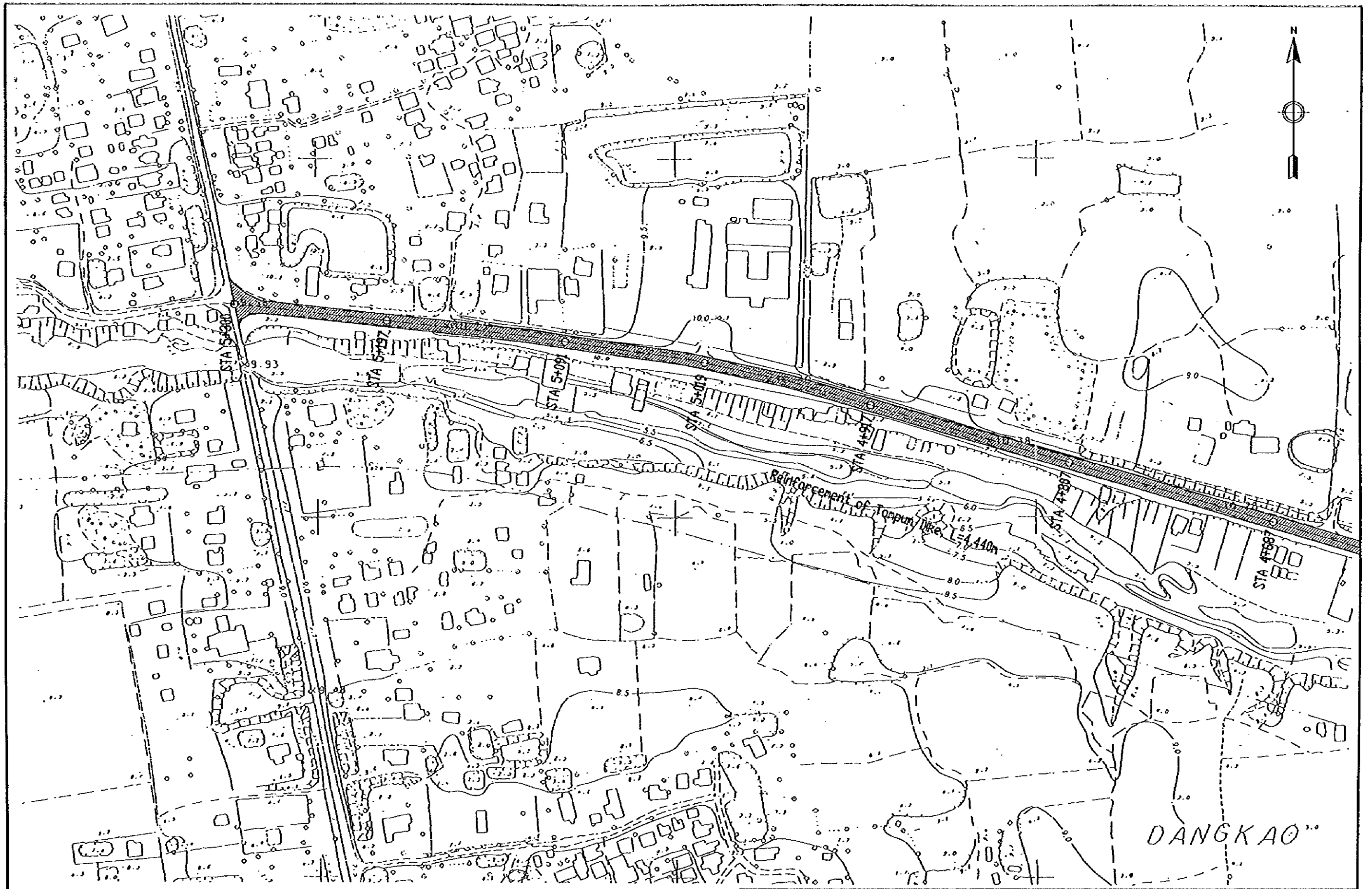
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Figure D4-7
 Plan of Tompun Dike (5/7)



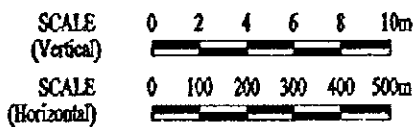
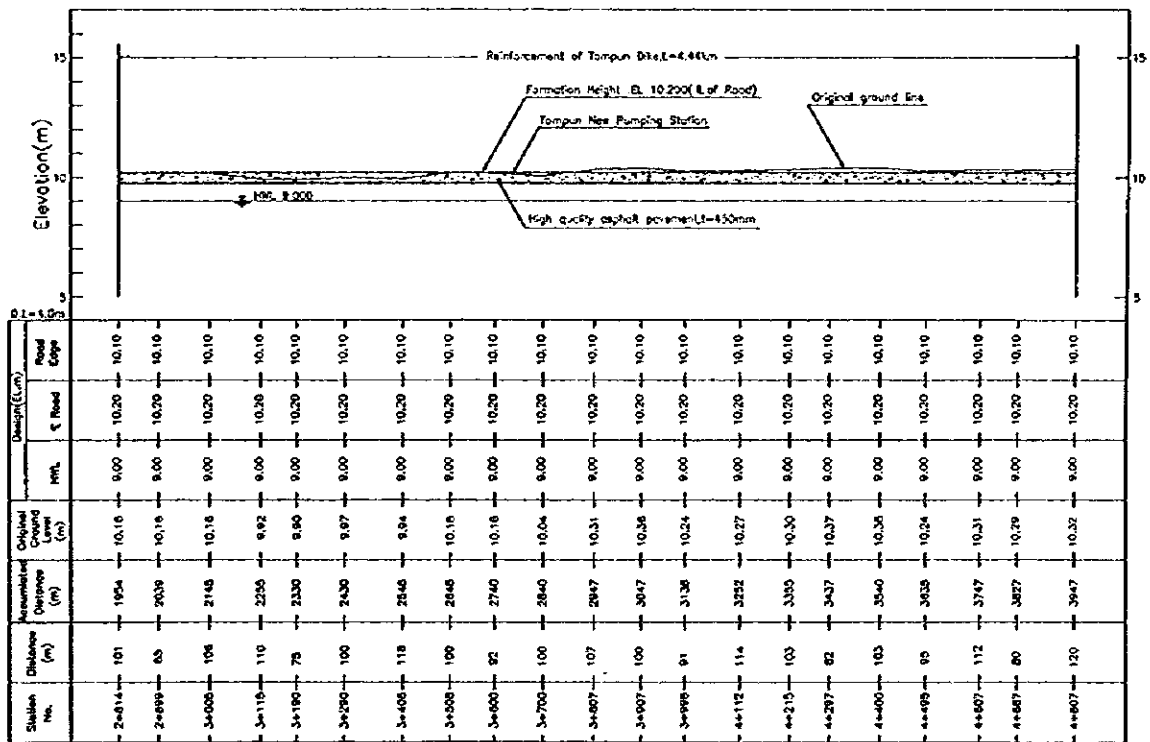
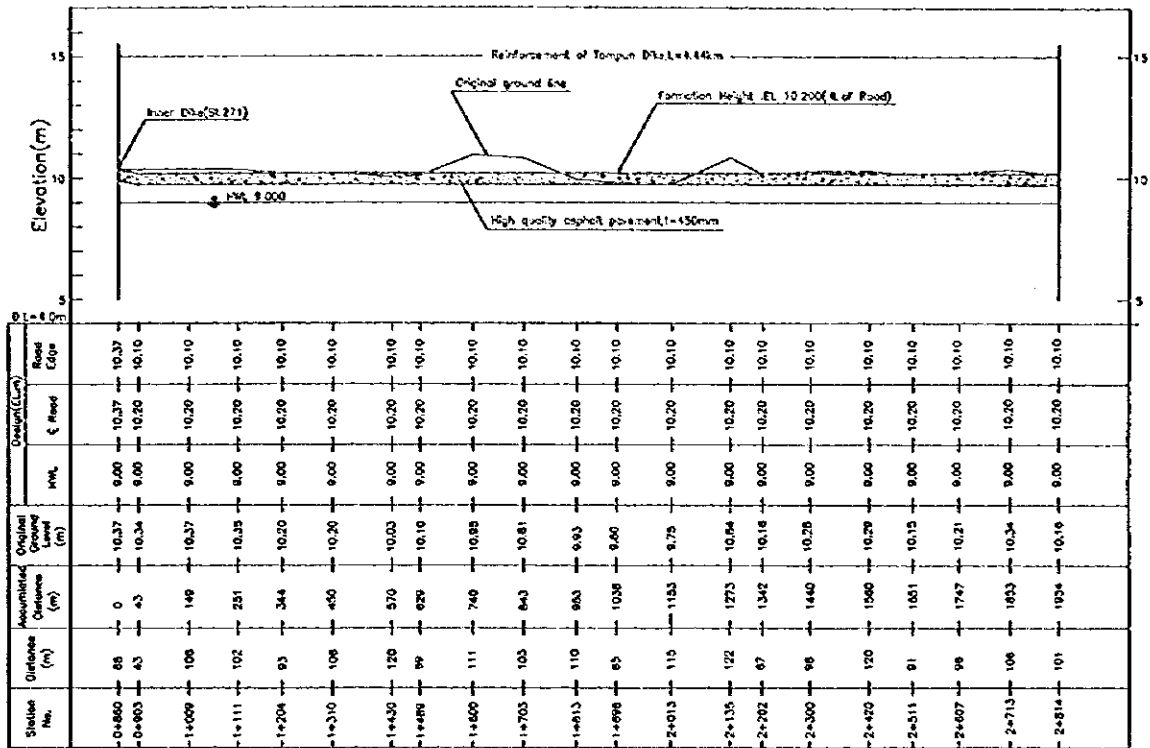
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Figure D4-7
 Plan of Tompun Dike (6/7)



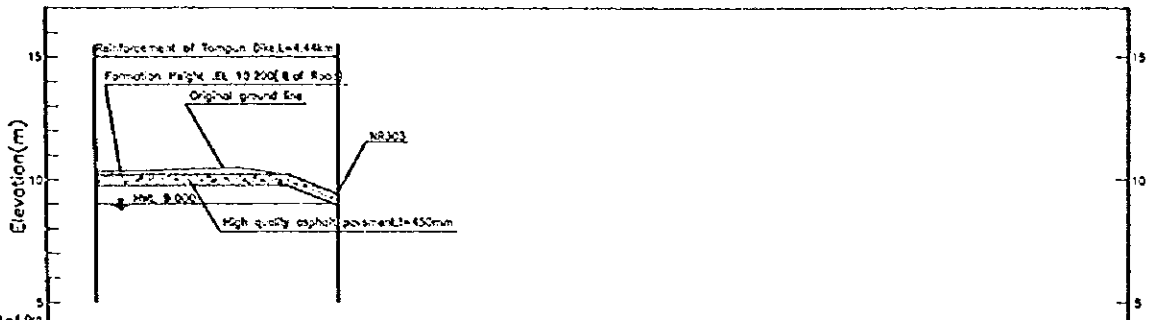
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Figure D4-7
 Plan of Tompun Dike (1/7)



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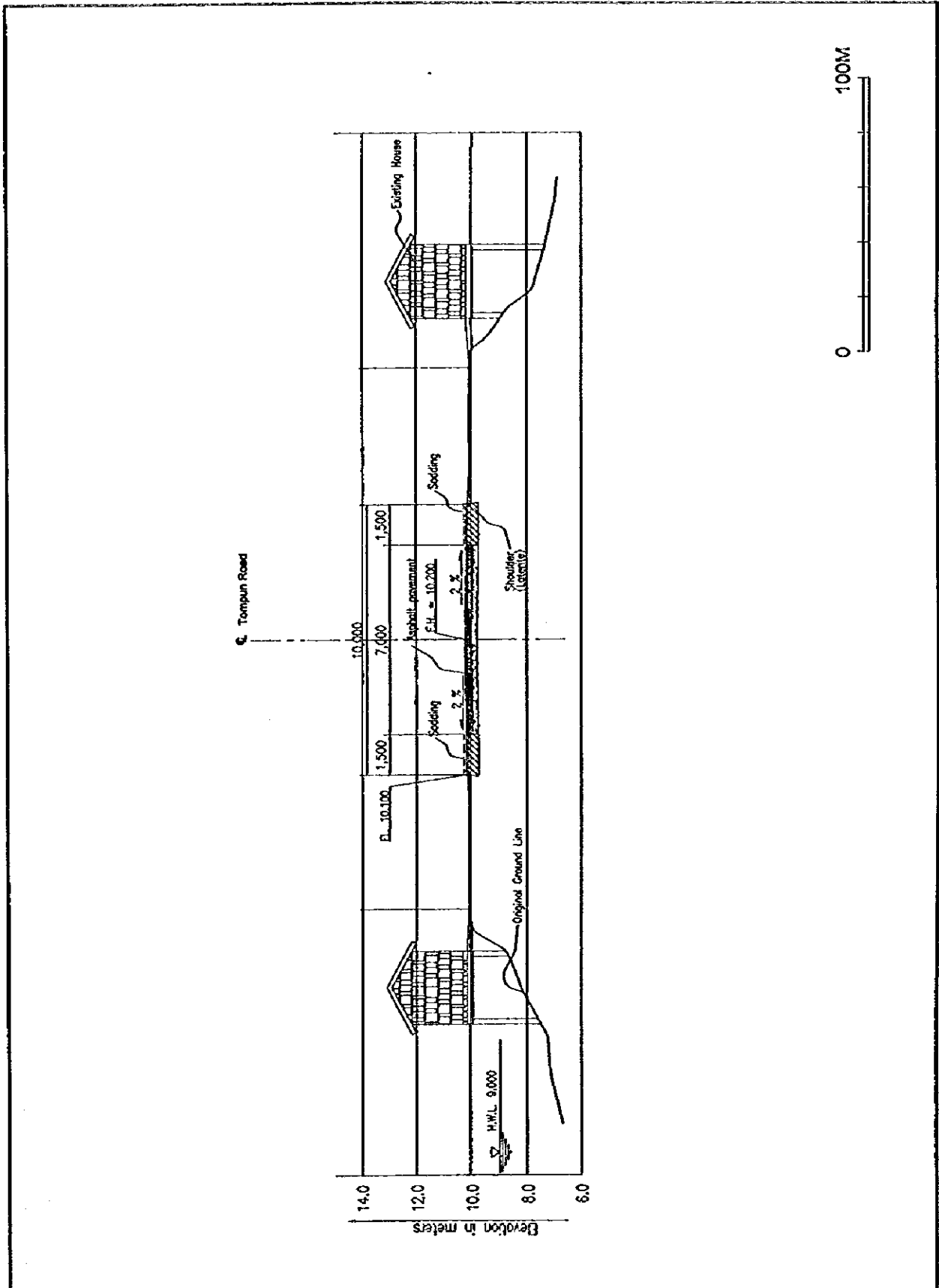
Figure D4-8
Profile of Tompun Dike (1/2)



| Station No. | Offset (m) | Accumulated Distance (m) | Original Ground Elev. (m) | Dike (Cum) | |
|-------------|------------|--------------------------|---------------------------|------------|---------------|
| | | | | MW | % Road Edge |
| ++607 | 120 | 3947 | 10.32 | 9.00 | 10.20 - 10.10 |
| ++617 | 110 | 4057 | 10.35 | 9.00 | 10.20 - 10.10 |
| 3+019 | 102 | 4159 | 10.43 | 9.00 | 10.20 - 10.10 |
| 3+091 | 72 | 4231 | 10.45 | 9.00 | 10.20 - 10.10 |
| 3+197 | 100 | 4337 | 10.19 | 9.00 | 10.20 - 10.10 |
| 3+300 | 103 | 4440 | 9.40 | 9.00 | 9.40 - 9.40 |

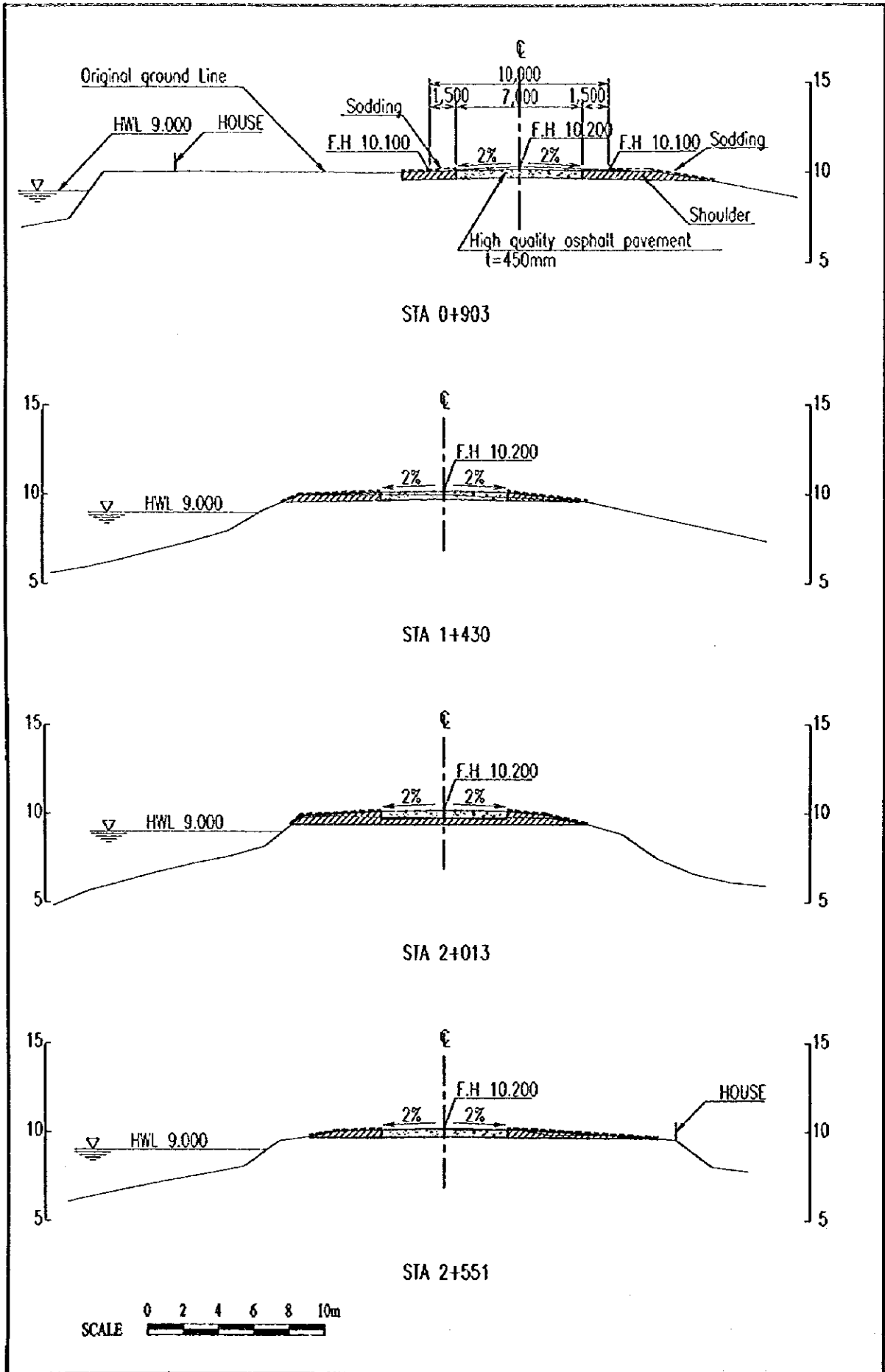
SCALE (Vertical) 0 2 4 6 8 10m

SCALE (Horizontal) 0 100 200 300 400 500m



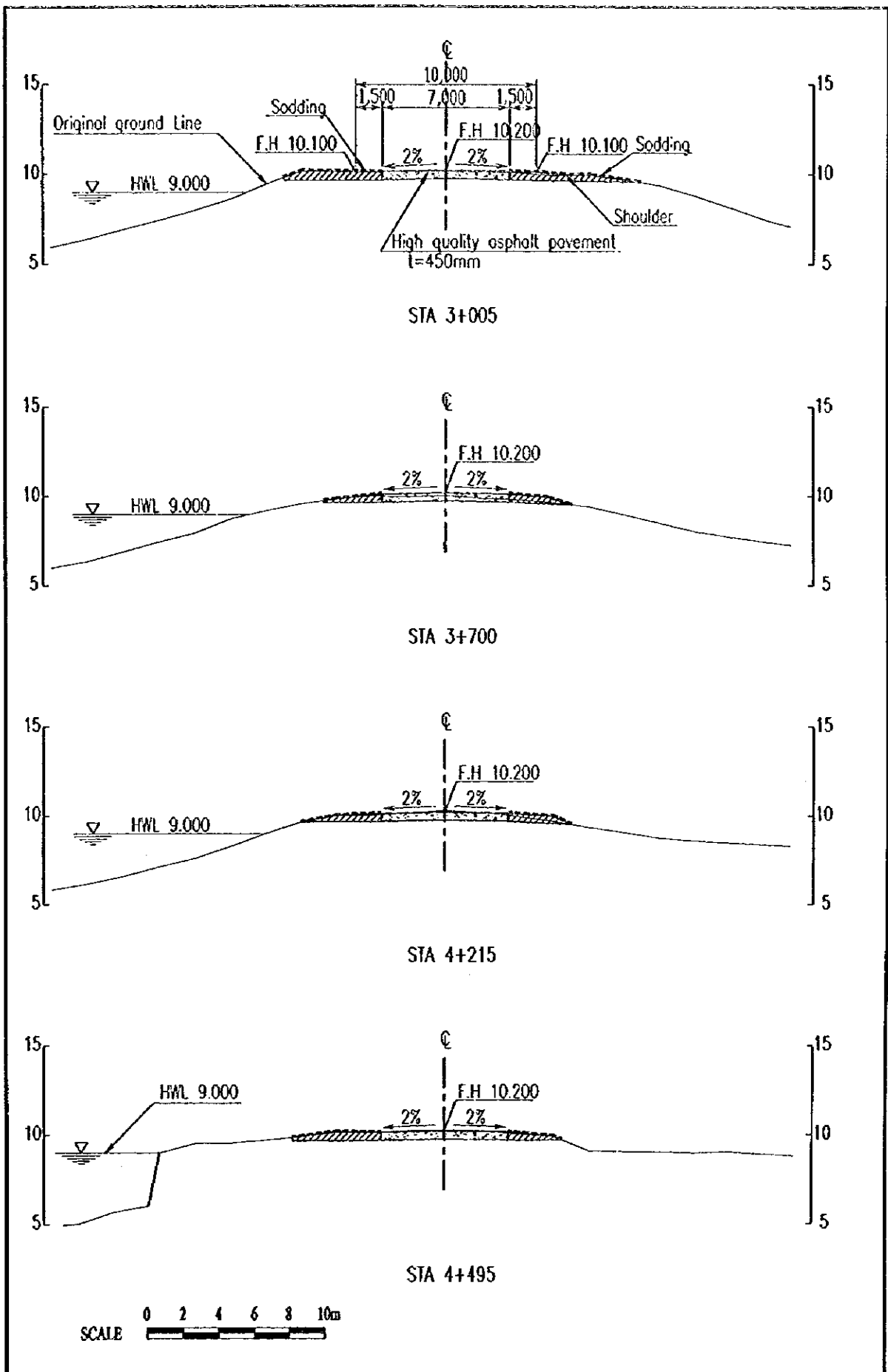
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Figure D4-9
 Standard Cross-section of Tompoun Dike



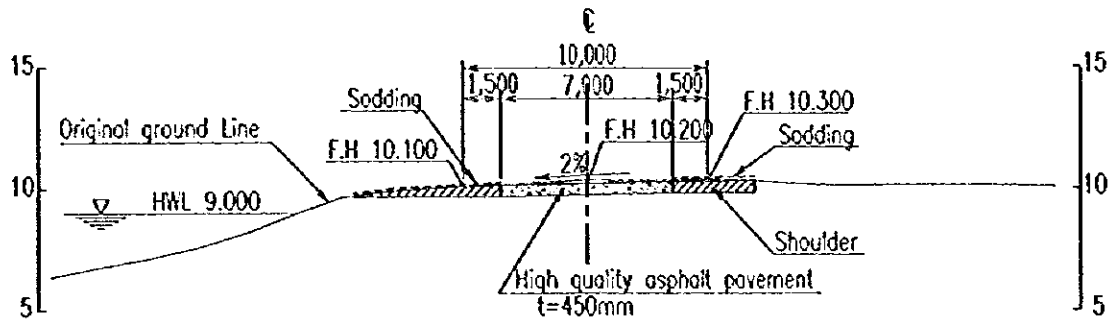
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Figure D-10
 Cross-sections of Tompun Dike (1/3)

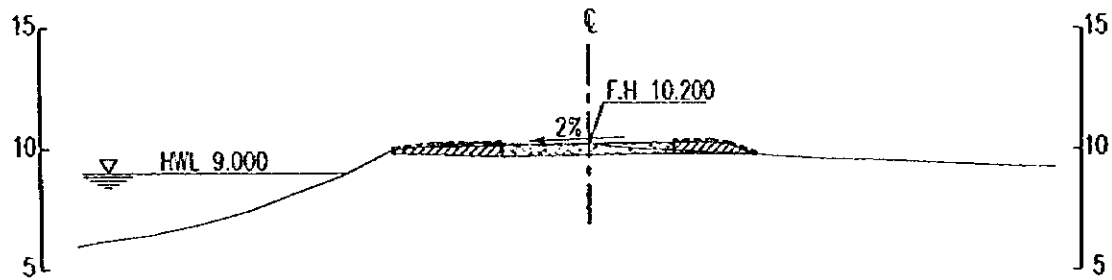


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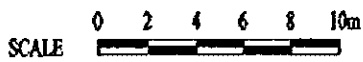
Figure D4-10
Cross-sections of Tompuñ Dike (2/3)

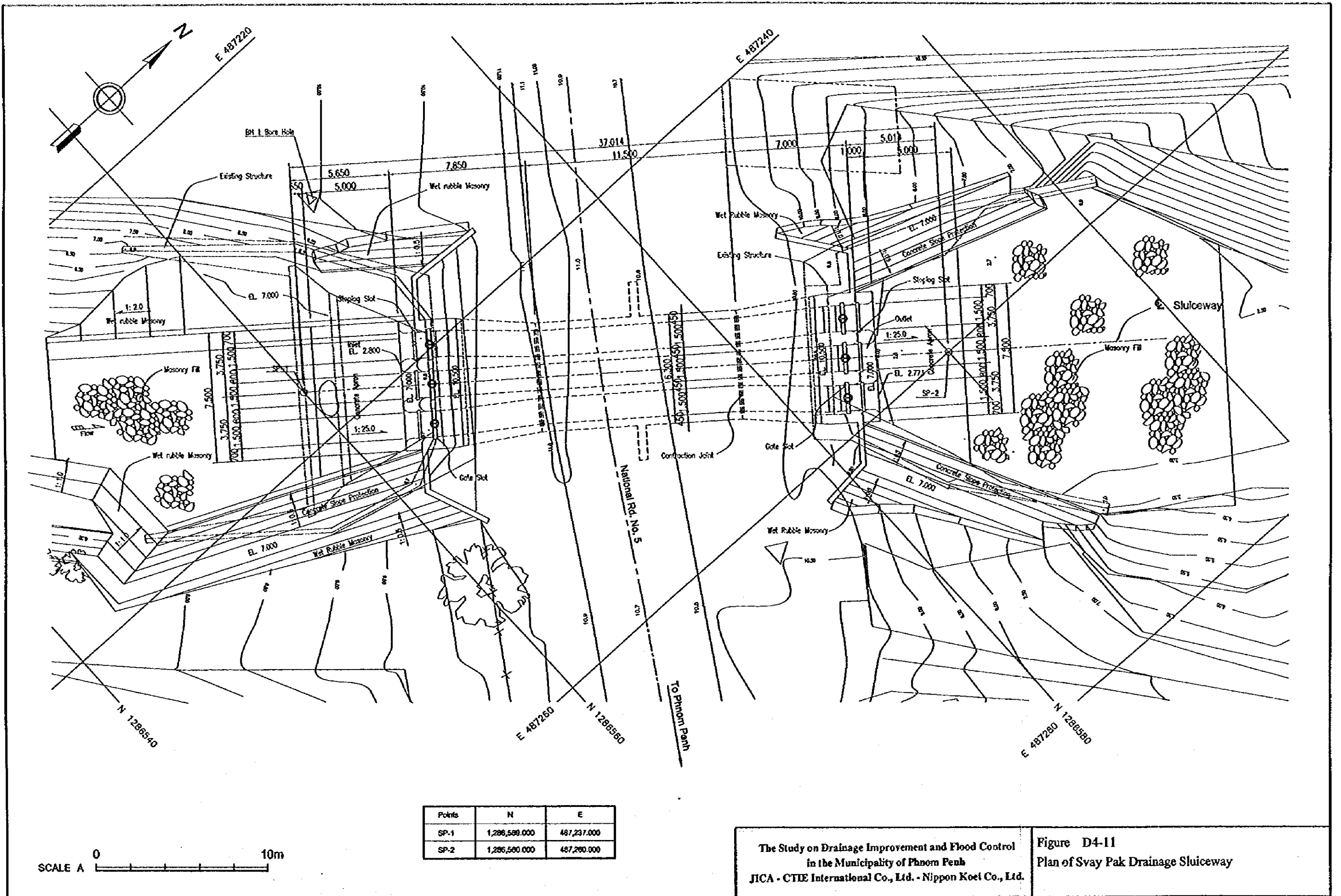


STA 4+917



STA 5+197



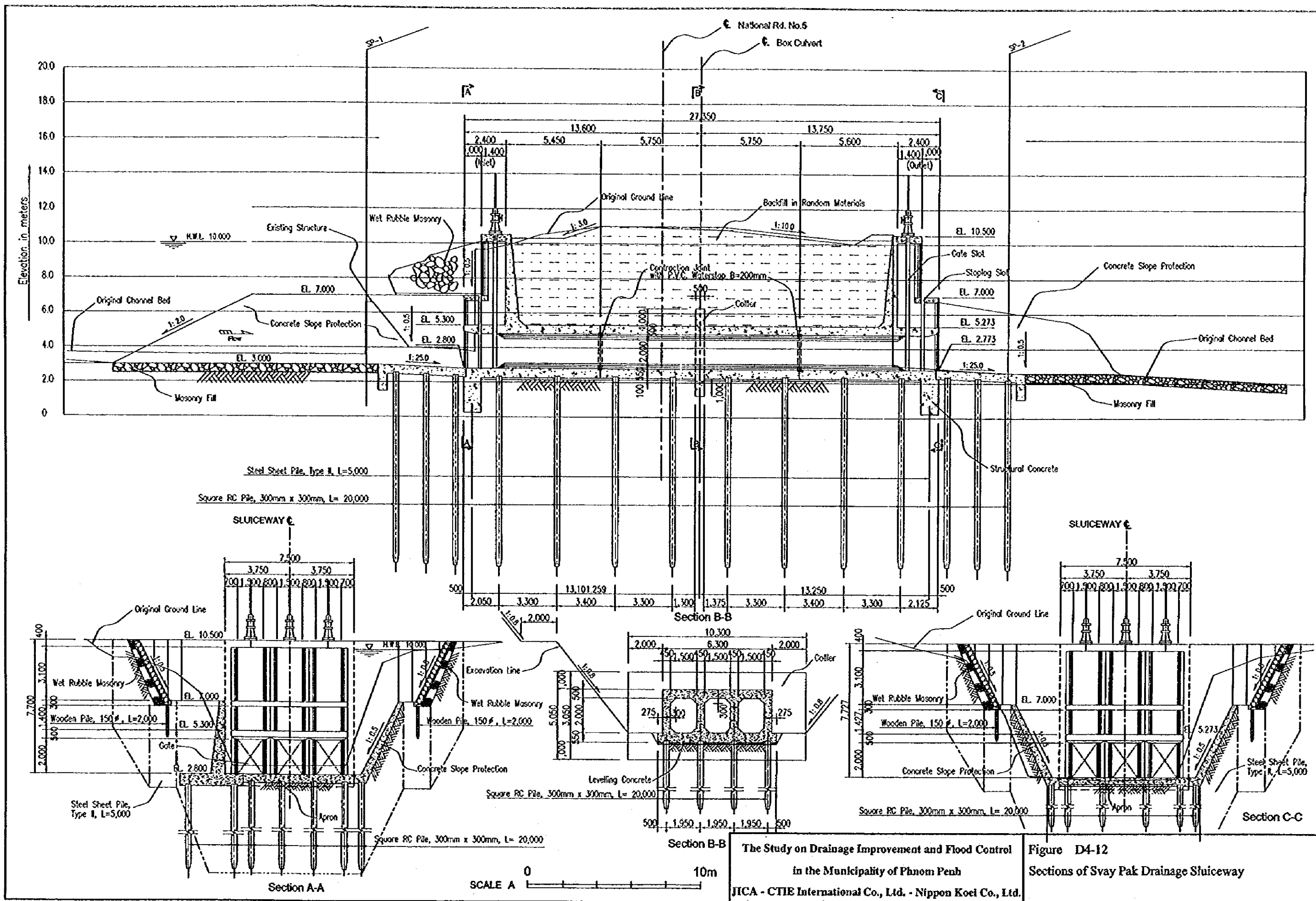






SCALE A 0 10m

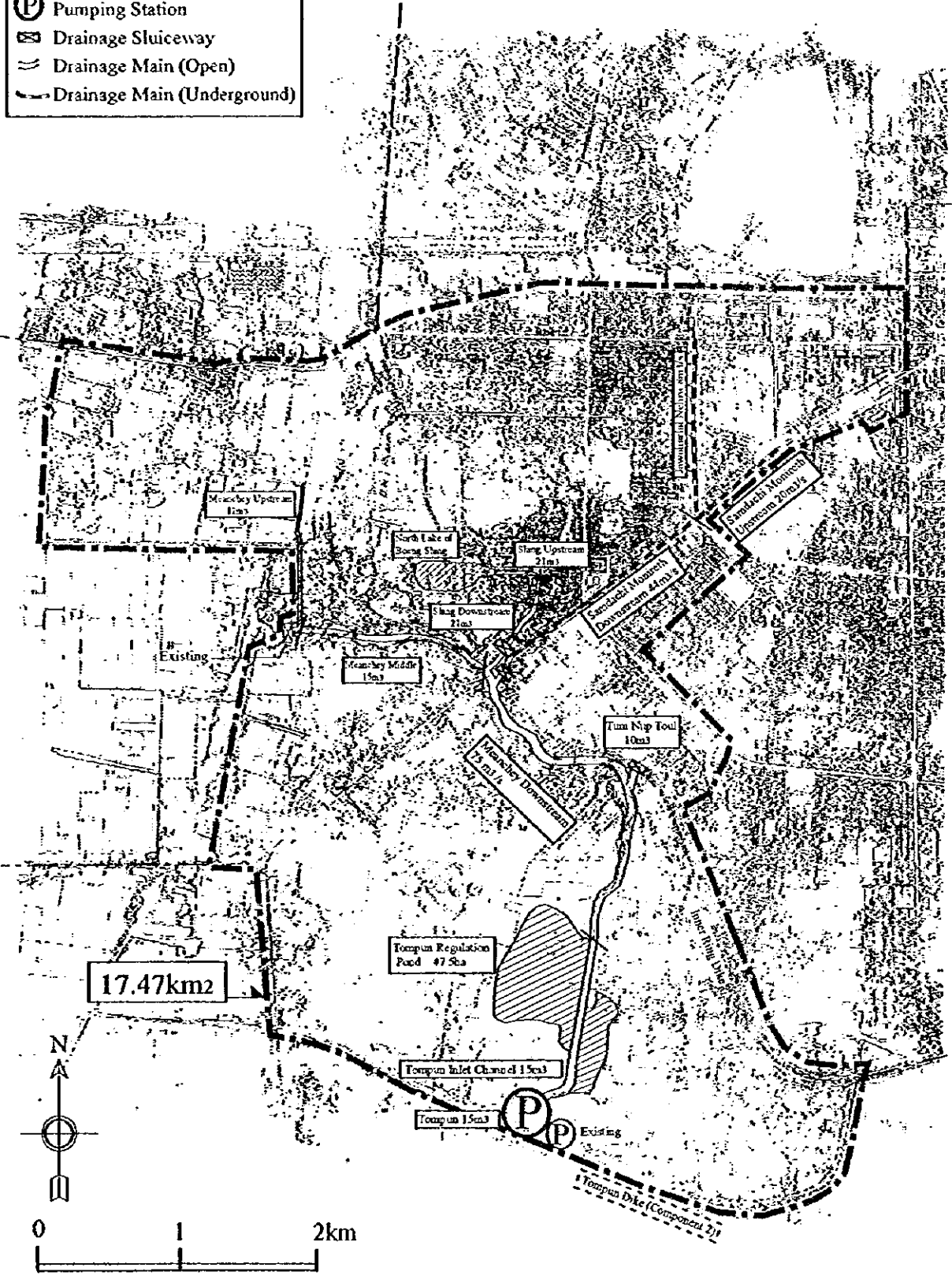
| Points | N | E |
|--------|---------------|-------------|
| SP-1 | 1,286,586.000 | 487,237.000 |
| SP-2 | 1,286,580.000 | 487,280.000 |

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Figure D4-11
 Plan of Sway Pak Drainage Sluiceway

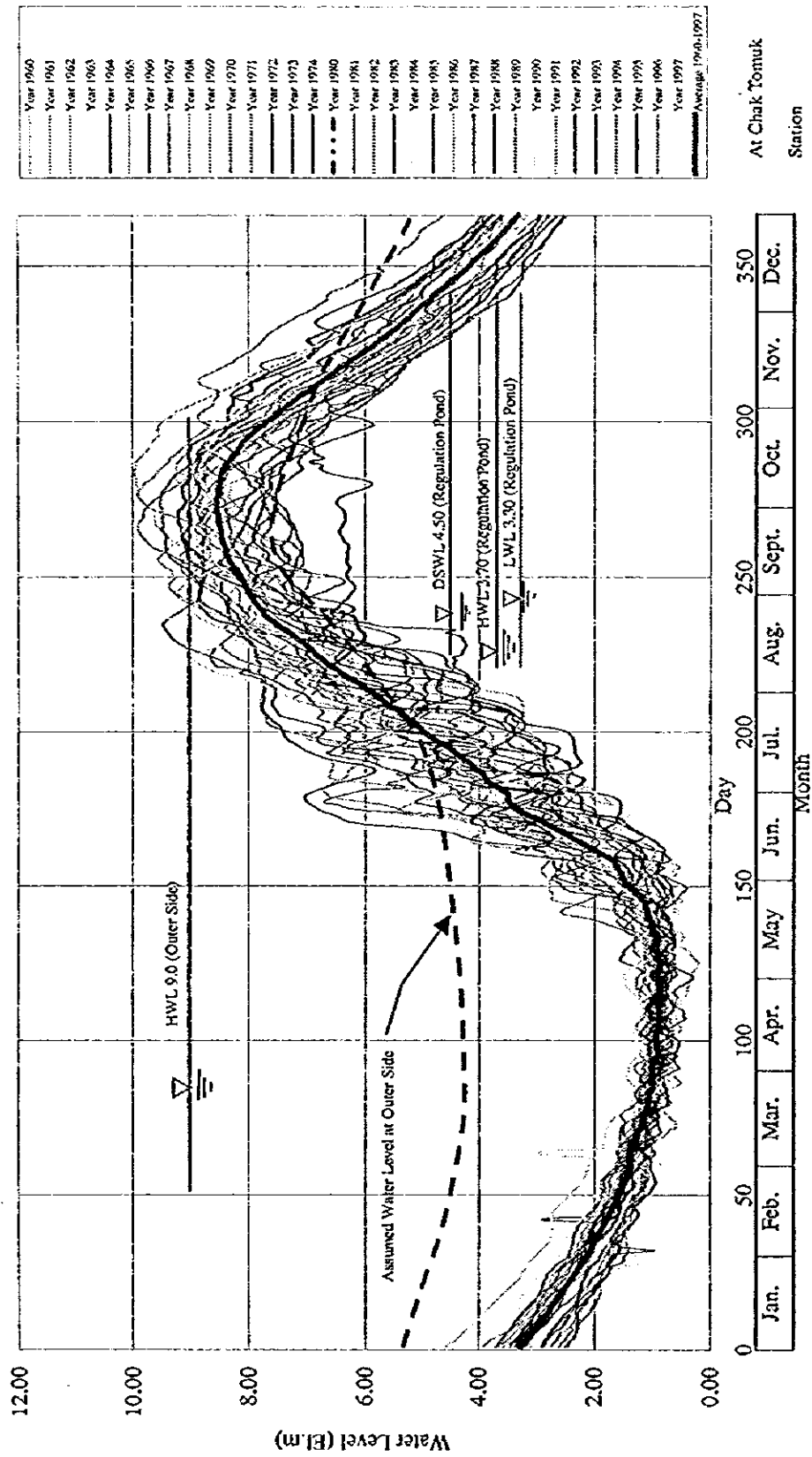


- Legend**
-  Pumping Station
 -  Drainage Sluiceway
 -  Drainage Main (Open)
 -  Drainage Main (Underground)



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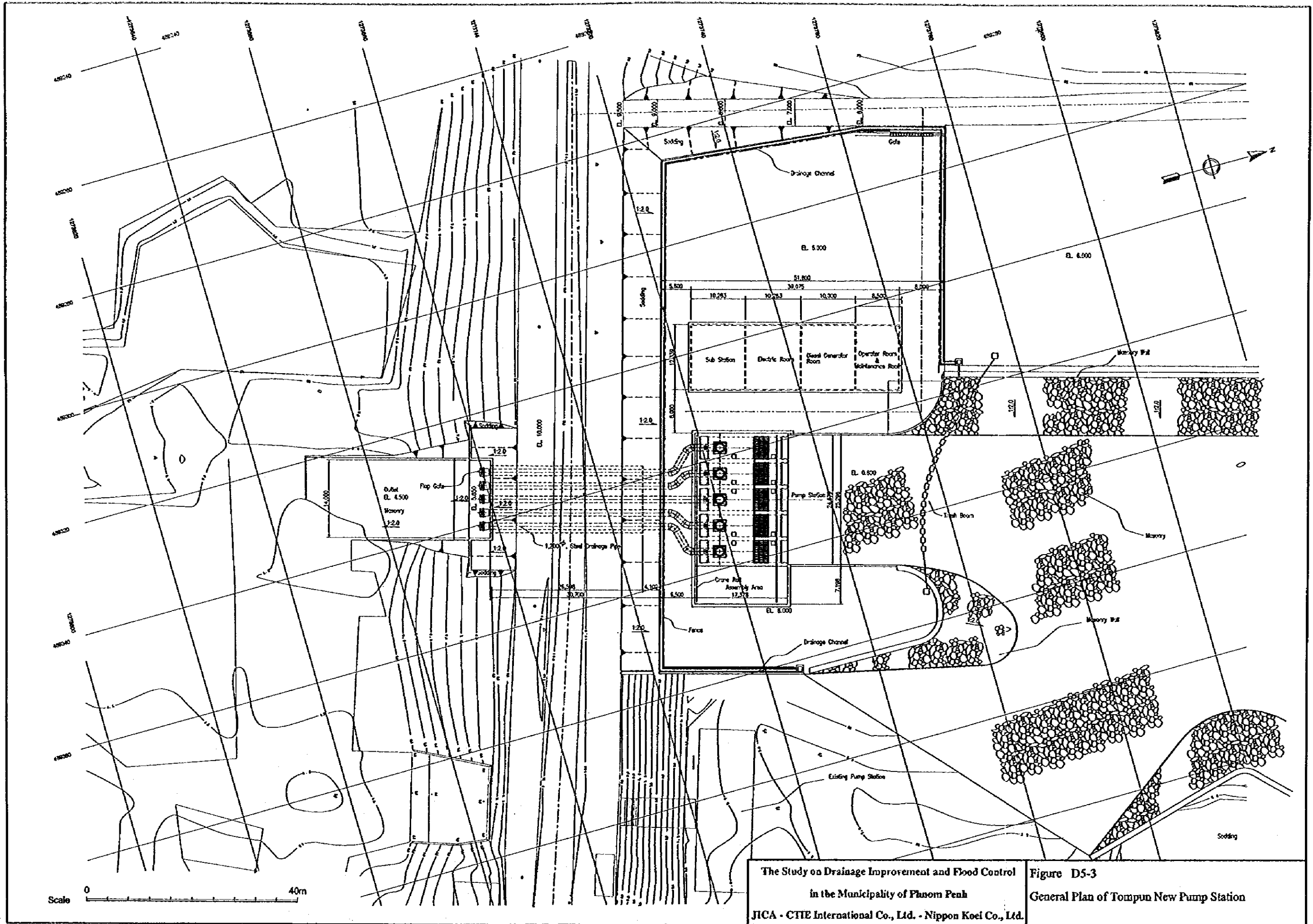
Figure D5-1
 Facilities of the Tompun Watershed
 Drainage Improvement



At Chak Tomuk
Station

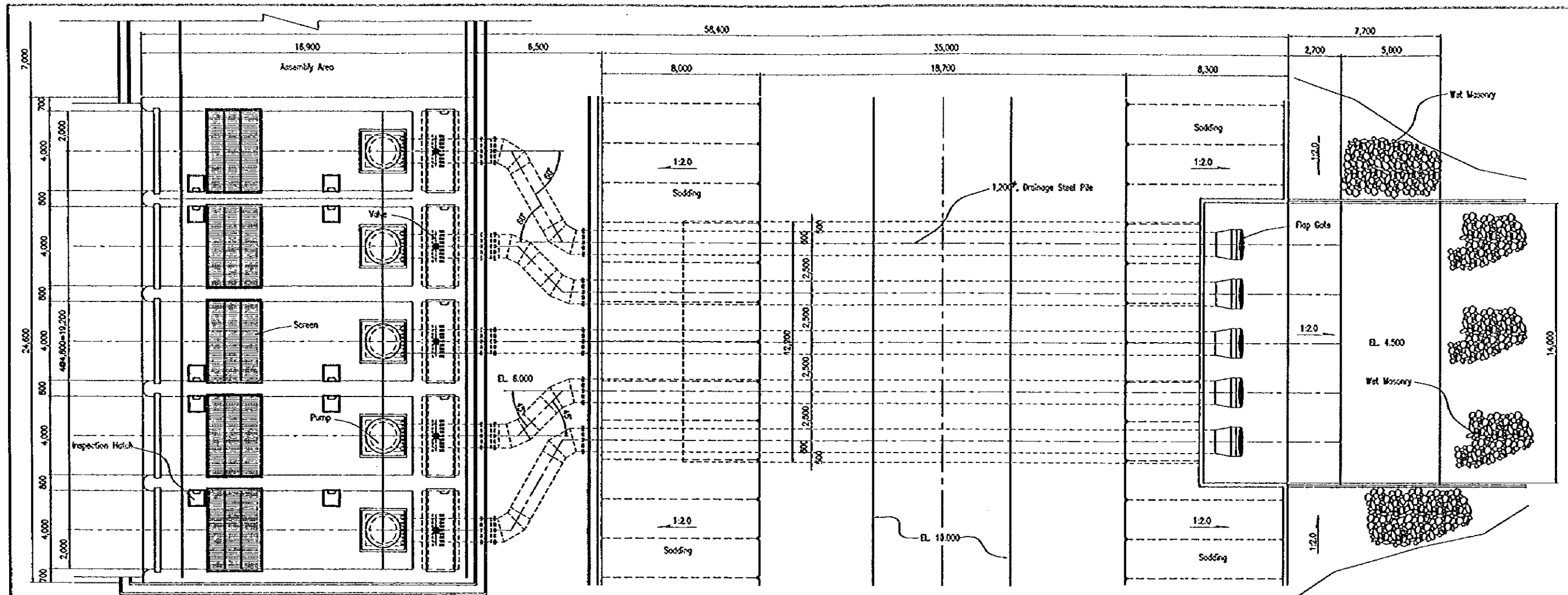
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Figure D5-2
Water Levels inside and outside
Tompun Dike (Assumed)

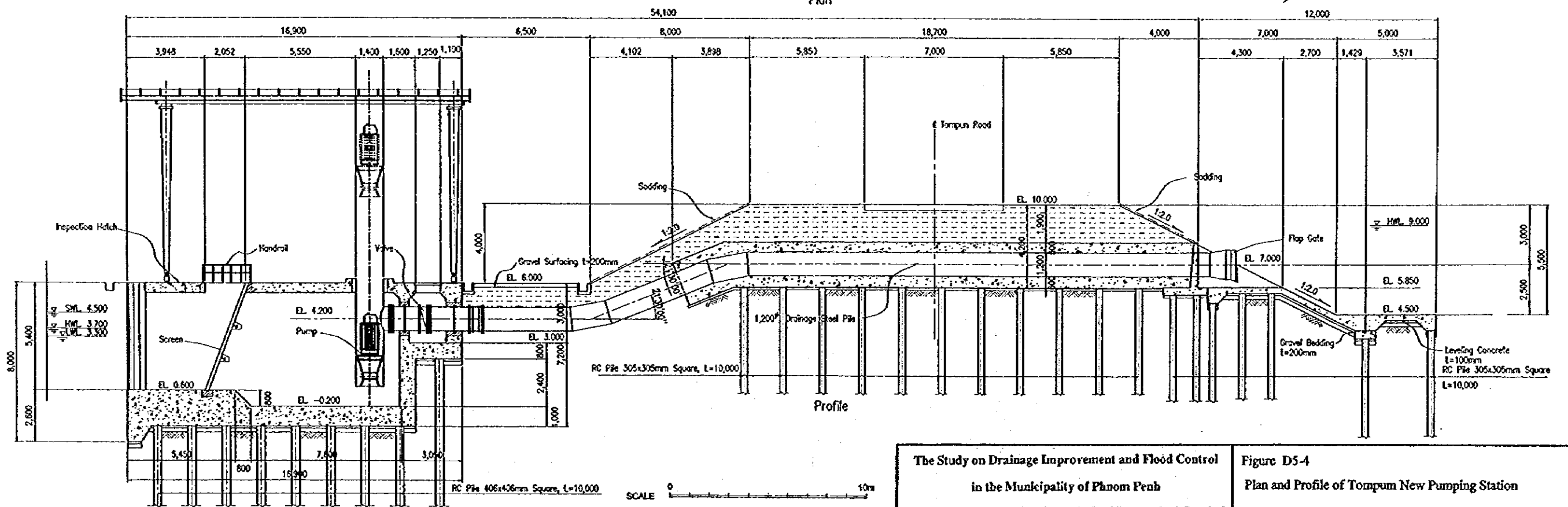


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Figure D5-3
 General Plan of Tompun New Pump Station



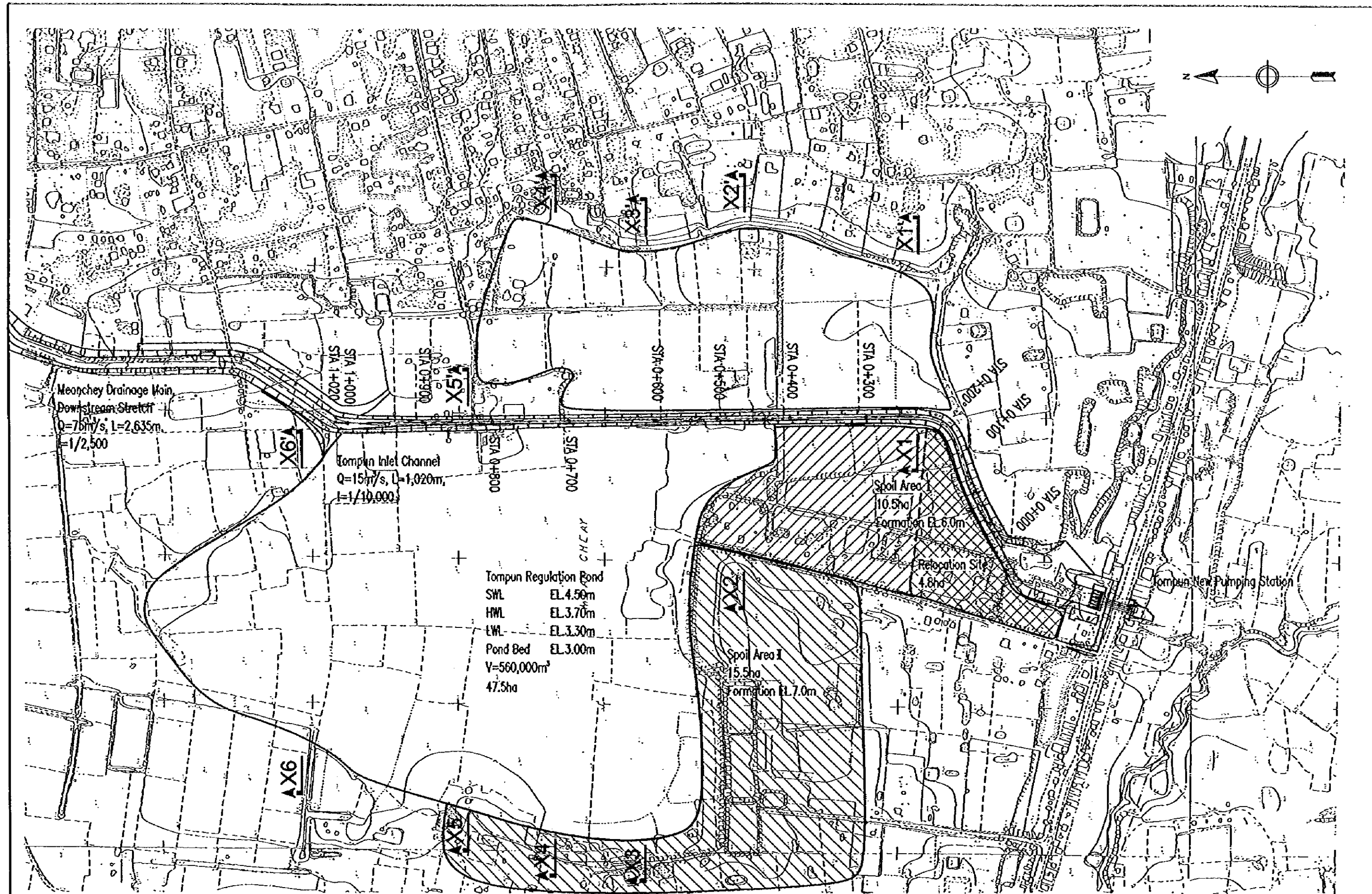
Plan



Profile

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Figure D5-4
Plan and Profile of Tompum New Pumping Station



Meanchey Drainage Main
Downstream Stretch
Q=70m³/s, L=2,635m
I=1/2,500

Tompun Inlet Channel
Q=15m³/s, L=1,020m,
I=1/10,000

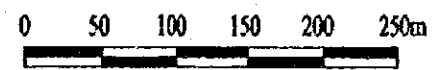
Tompun Regulation Pond
SWL EL.4.50m
HWL EL.3.70m
LWL EL.3.30m
Pond Bed EL.3.00m
V=560,000m³
47.5ha

Spoil Area II
10.5ha
Formation EL.6.0m

Relocation Site
4.8ha

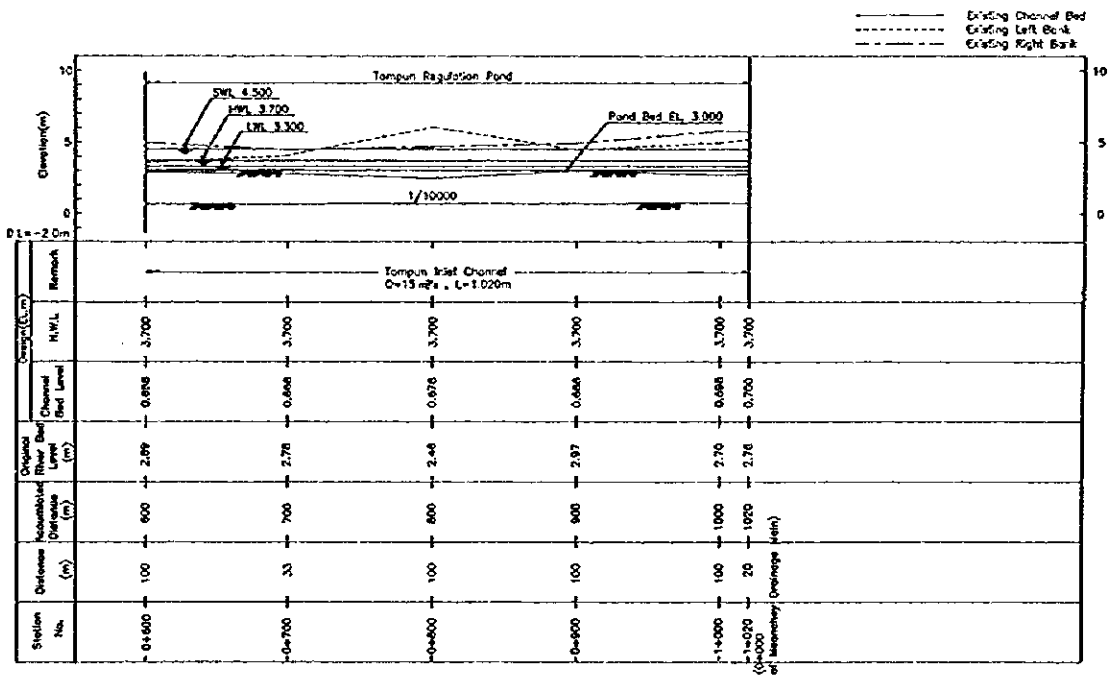
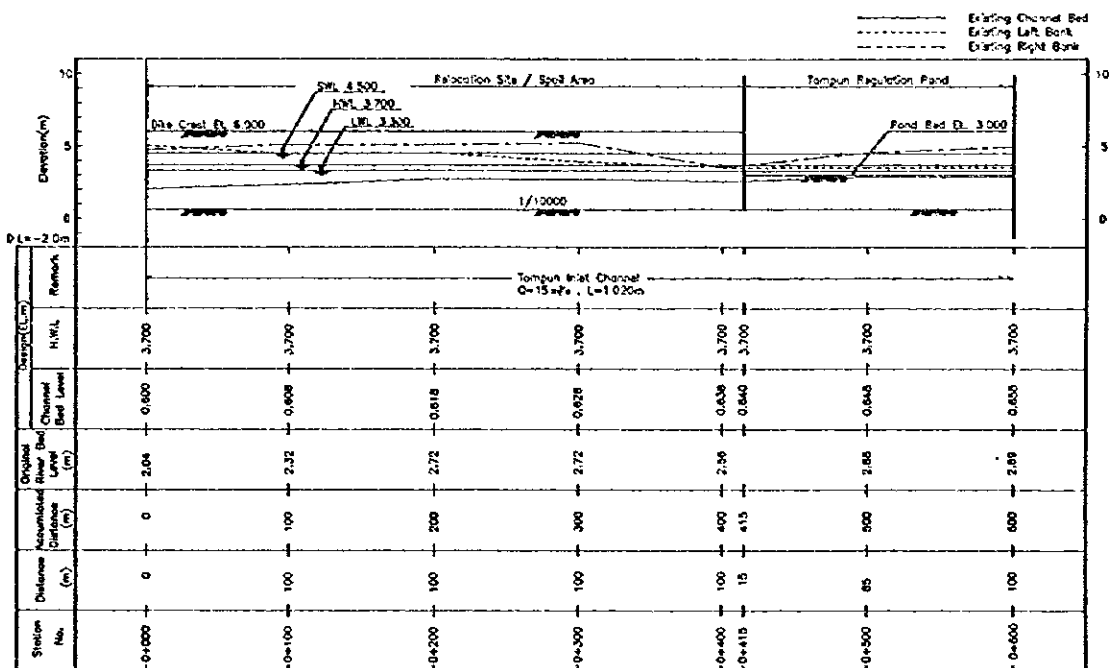
Spoil Area I
15.5ha
Formation EL.7.0m

Tompun New Pumping Station

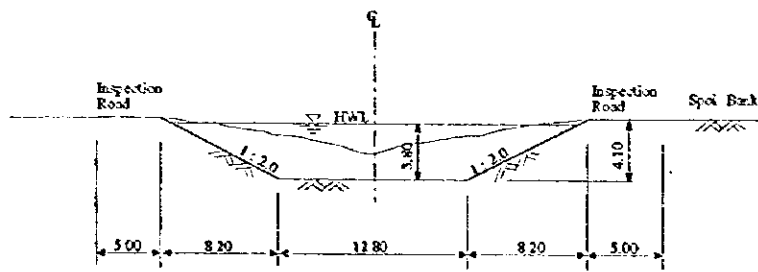


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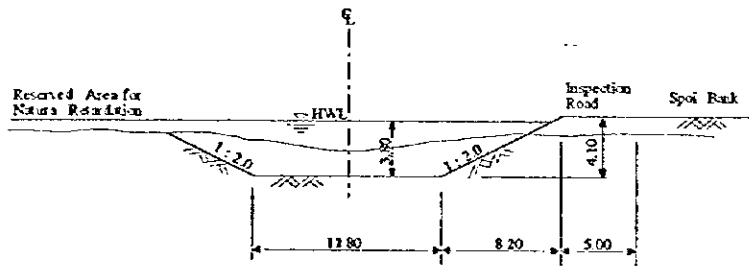
Figure D5-5
Plan of Tompun Inlet Channel and Regulation Pond



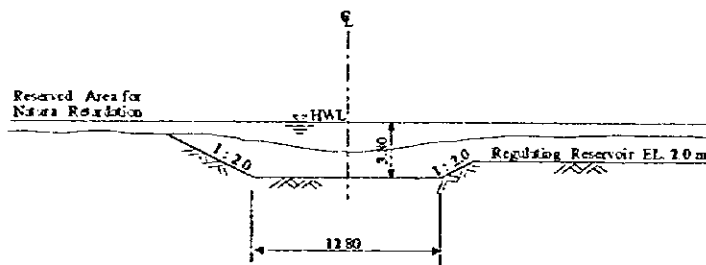
SCALE (Vertical) 0 2 4 6 8 10m
 SCALE (Horizontal) 0 20 40 60 80 100m



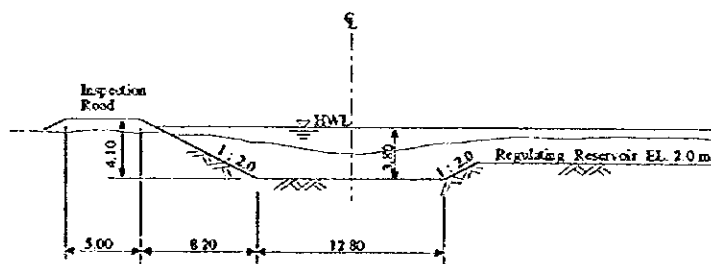
Sta. 0+000 to Sta. 0+200



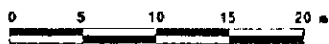
Sta. 0+200 to Sta. 0+430



Sta. 0+430 to Sta. 0+720

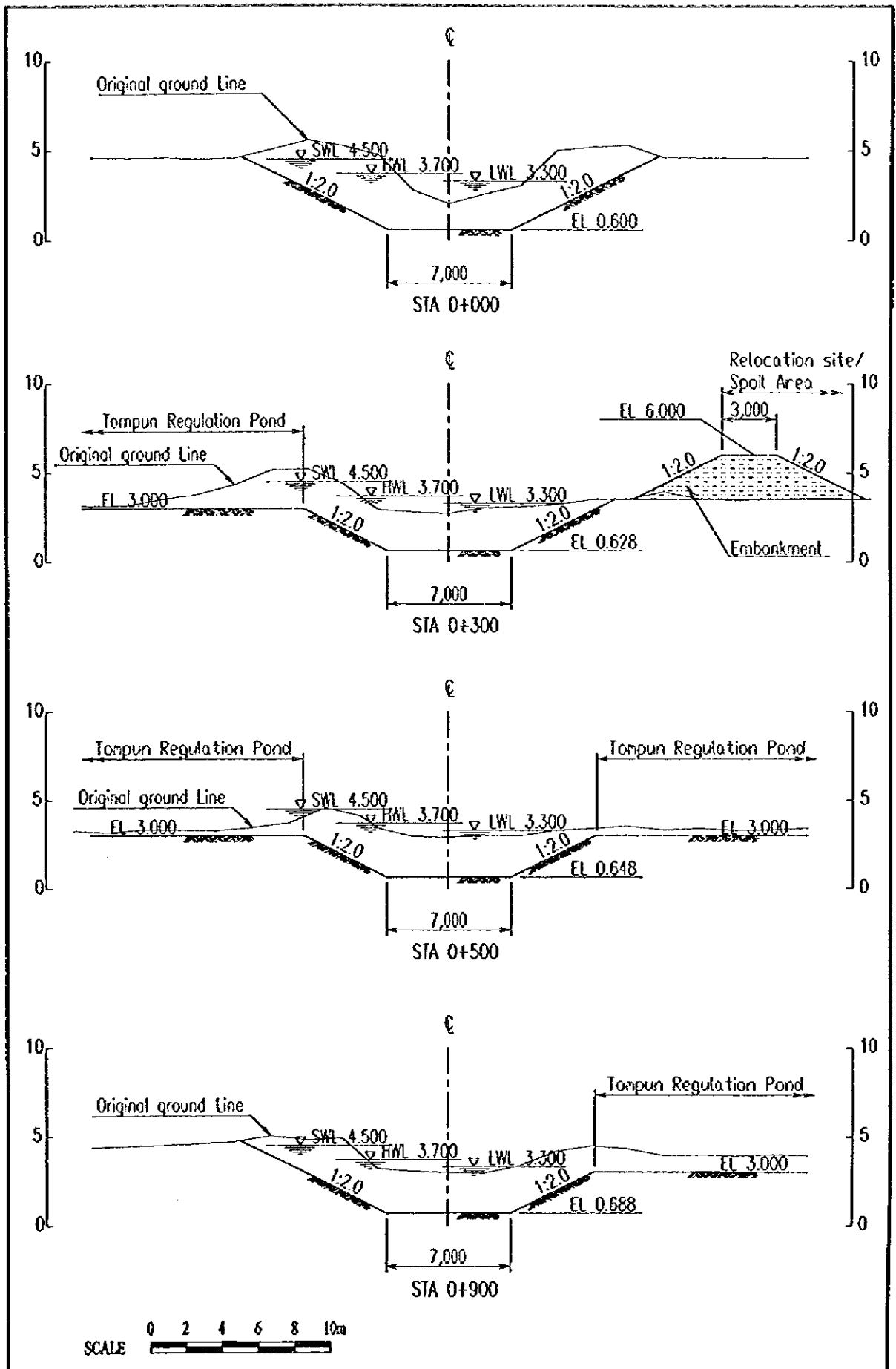


Sta. 0+720 to Sta. 1+020



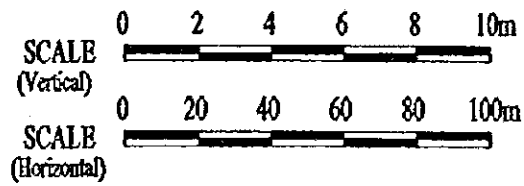
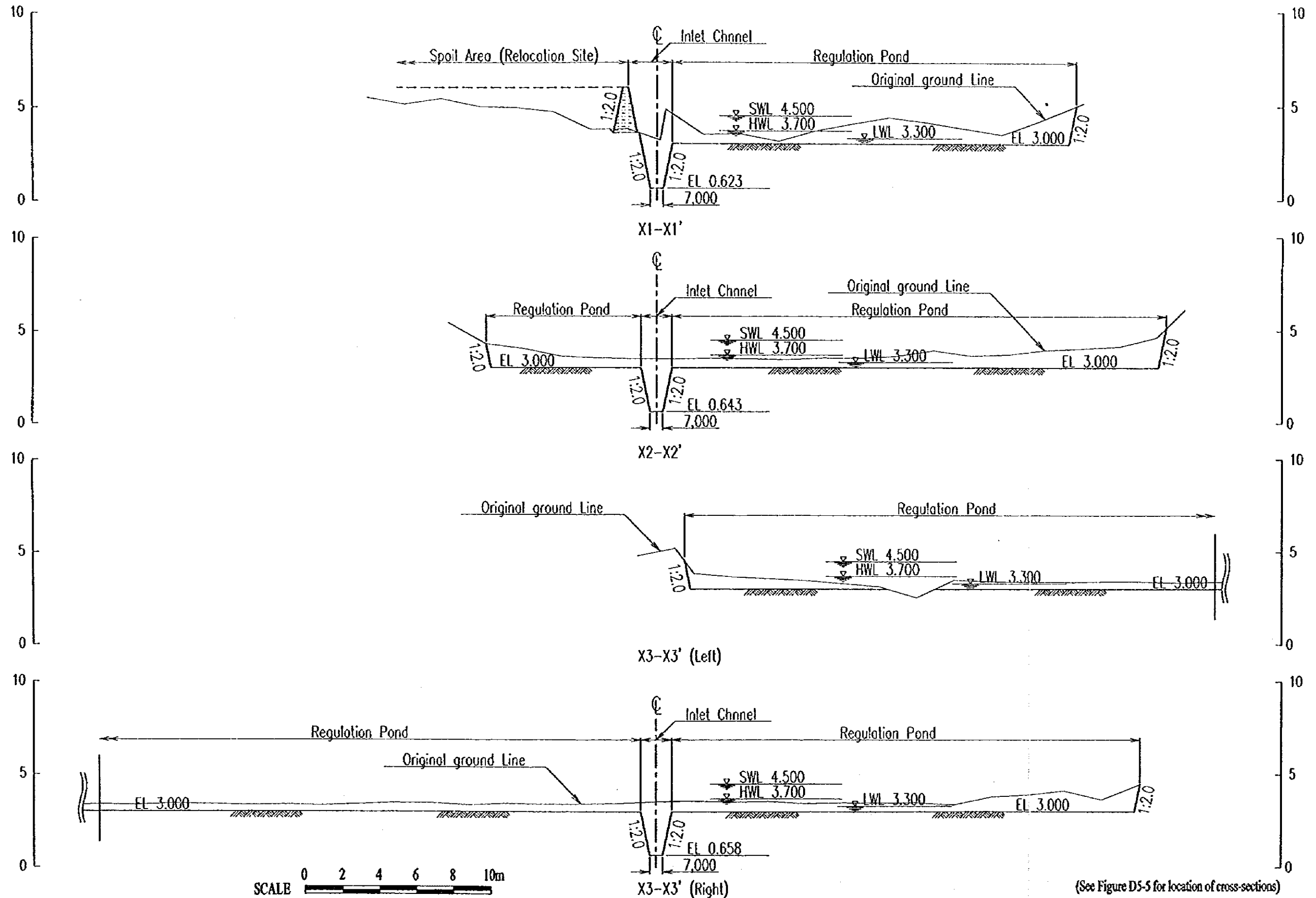
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Figure D5-7
 Standard Cross-sections of Tompun Inlet Channel



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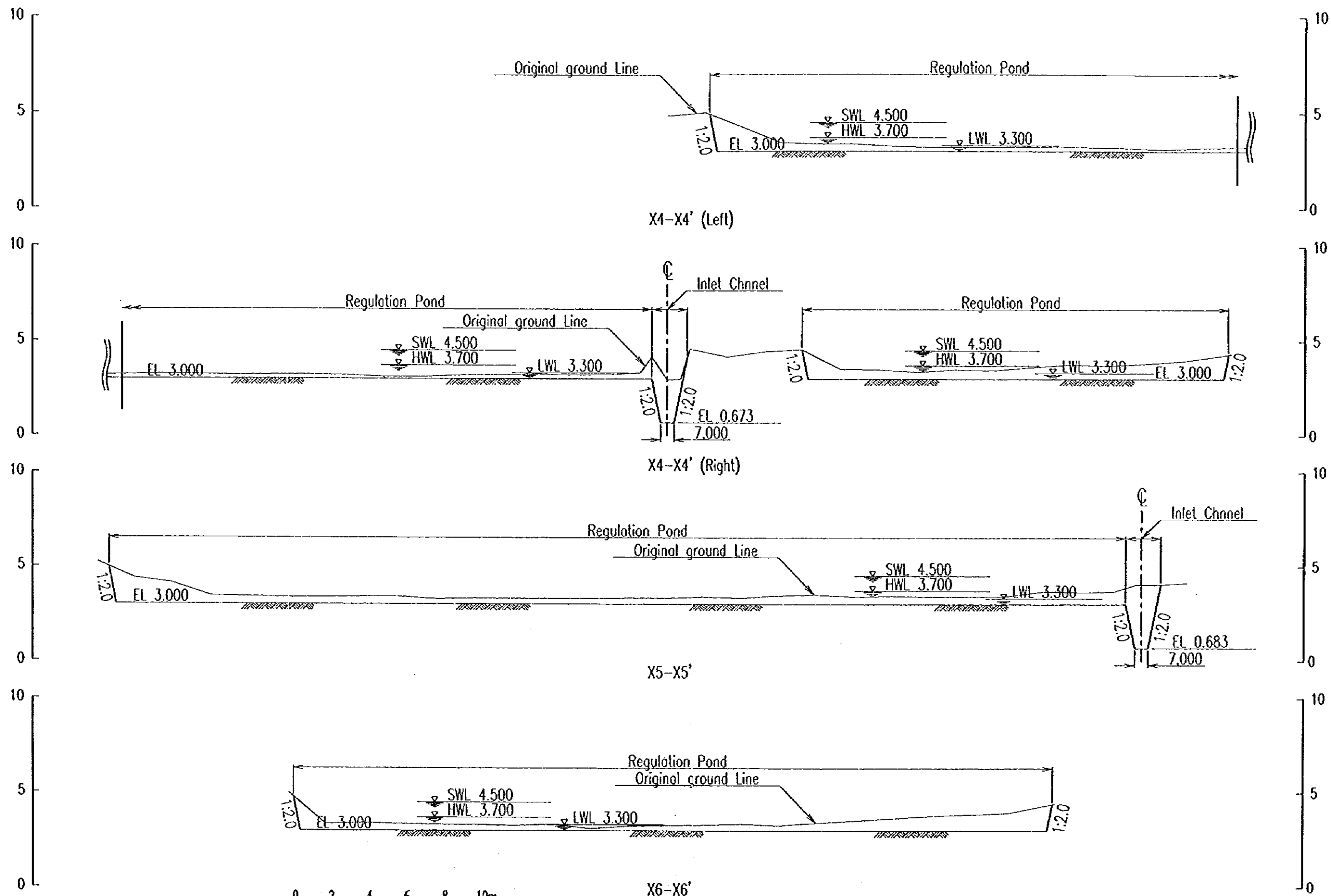
Figure D5-8
 Cross-sections of Tompun Inlet Channel



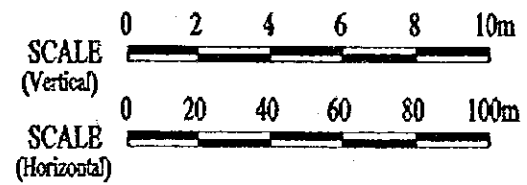
(See Figure D5-5 for location of cross-sections)

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Figure D5-9
 Cross-sections of Tompun Regulation Pond (1/2)

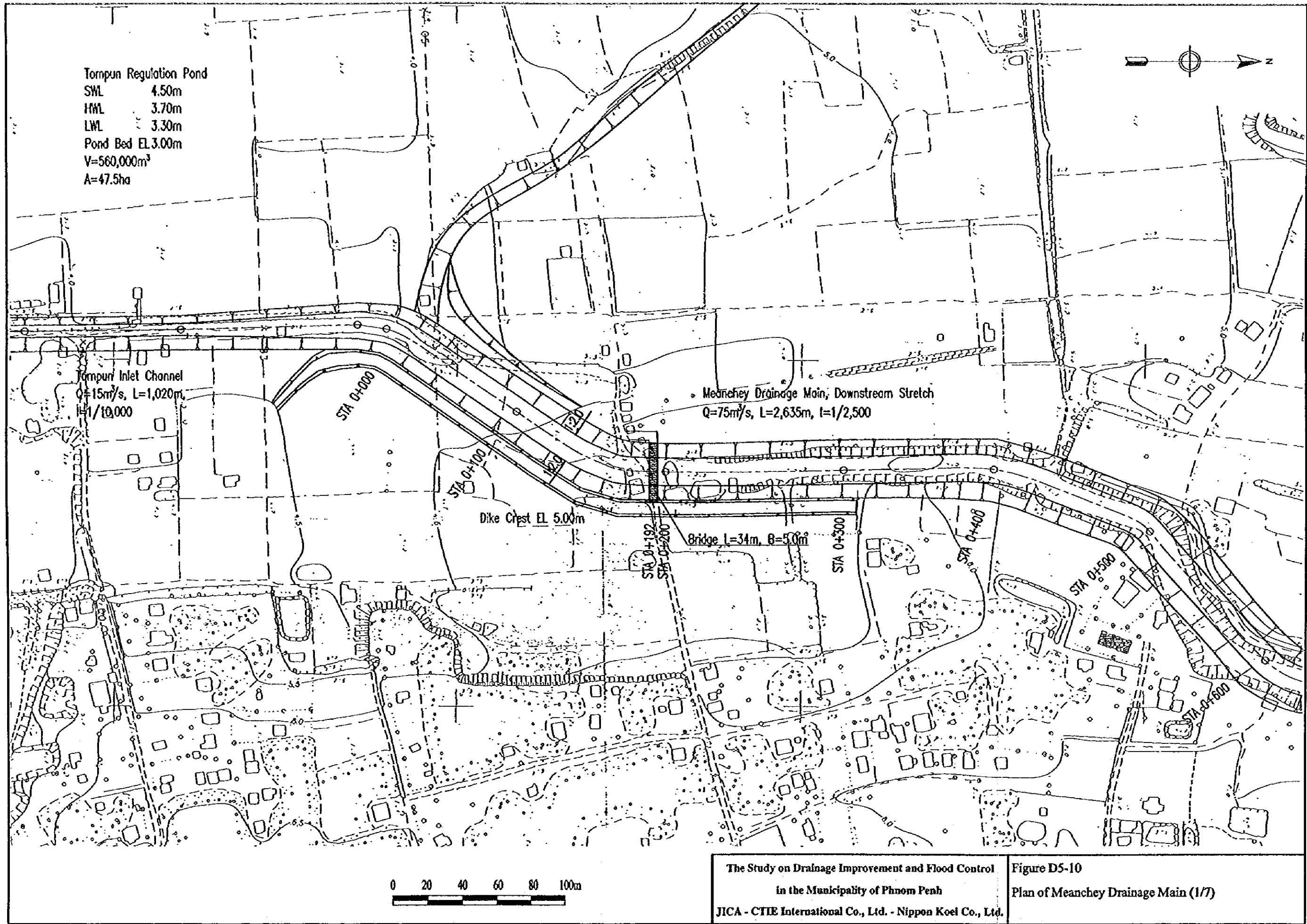


(See Figure D5-5 for location of cross-sections)



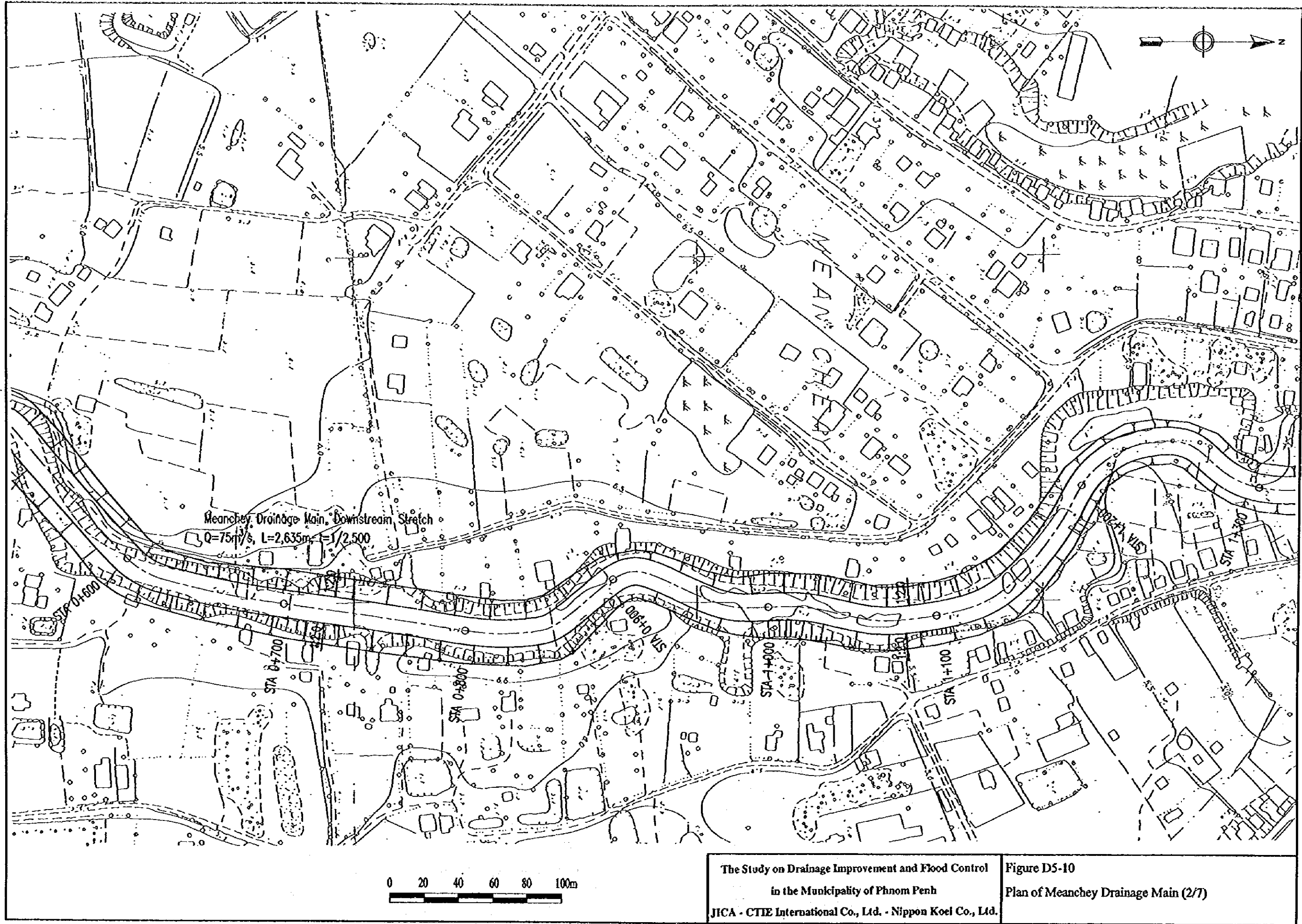
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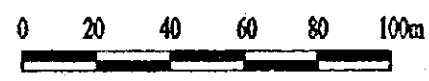
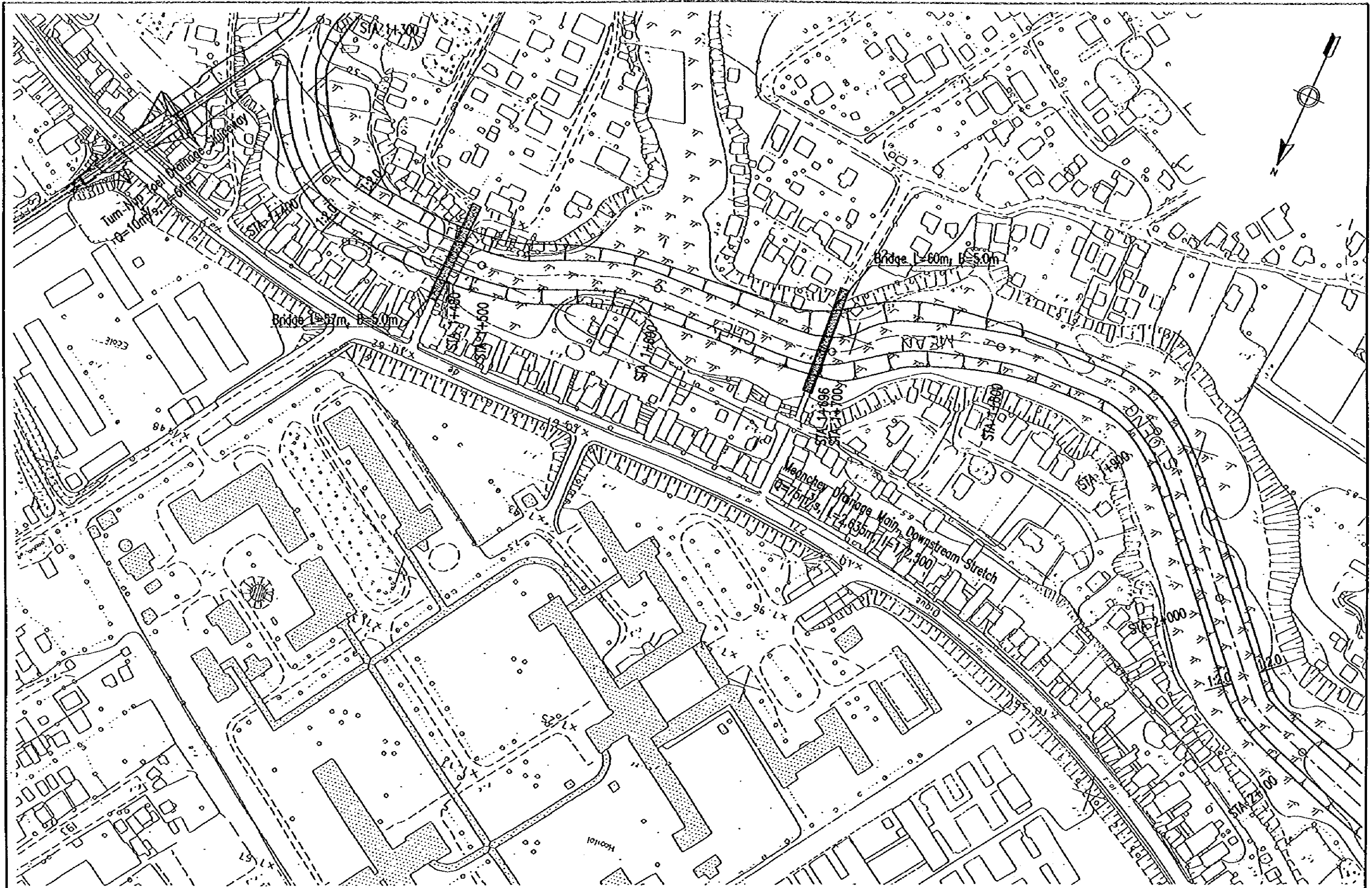
Figure D5-9
 Cross-sections of Tompun Regulation Pond (2/2)



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Figure D5-10
 Plan of Meanchey Drainage Main (1/7)





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Figure D5-10
 Plan of Meanchey Drainage Main (3/7)

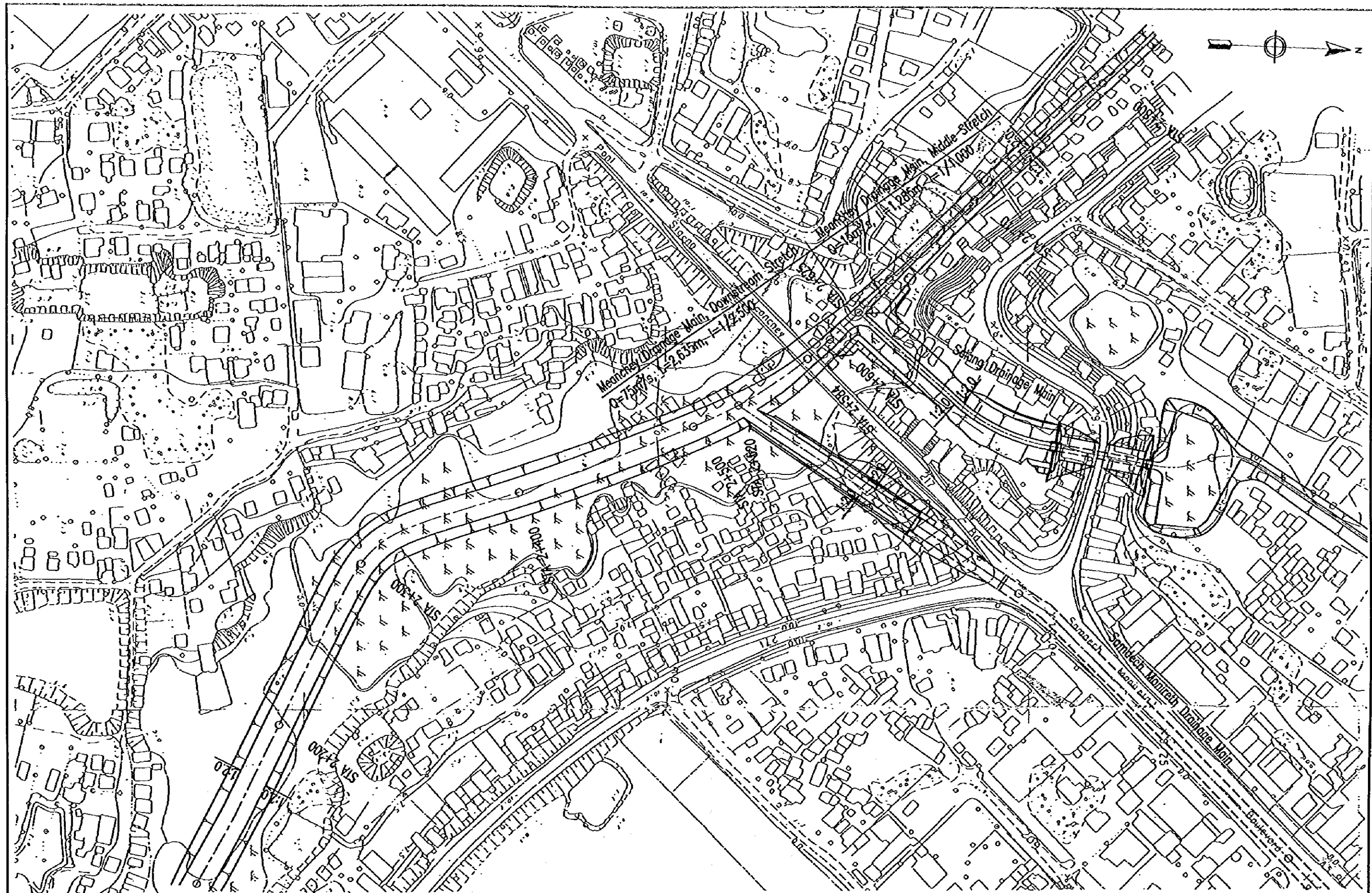
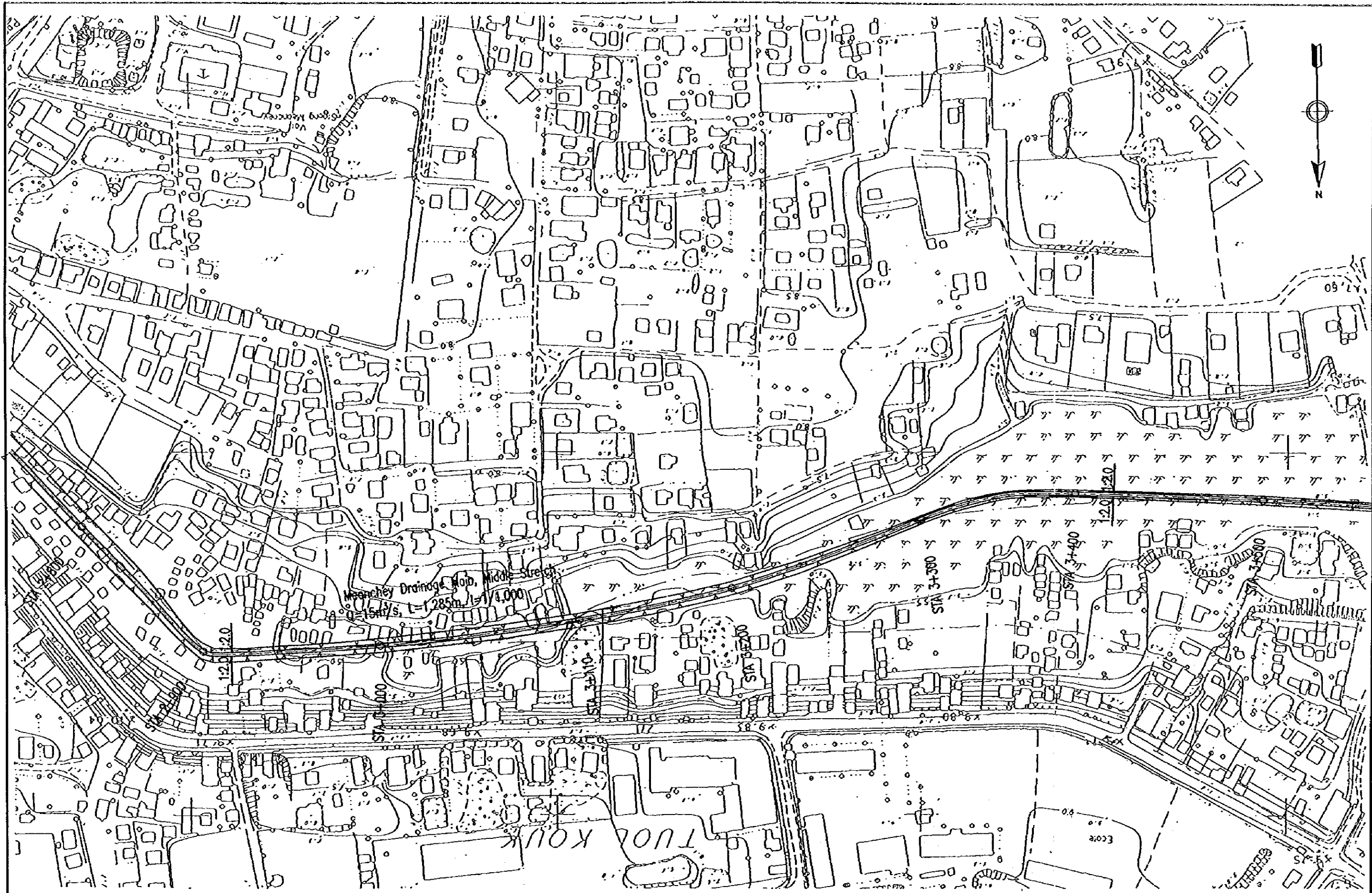
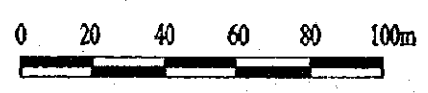


Figure D5-10
 Plan of Meanchey Drainage Main (4/7)



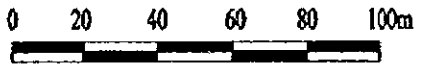
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Figure DS-10
 Plan of Meanchey Drainage Main (5/7)



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Figure D5-10
 Plan of Meanchey Drainage Main (6/7)



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Figure D5-10
 Plan of Meanchey Drainage Main (7/7)

