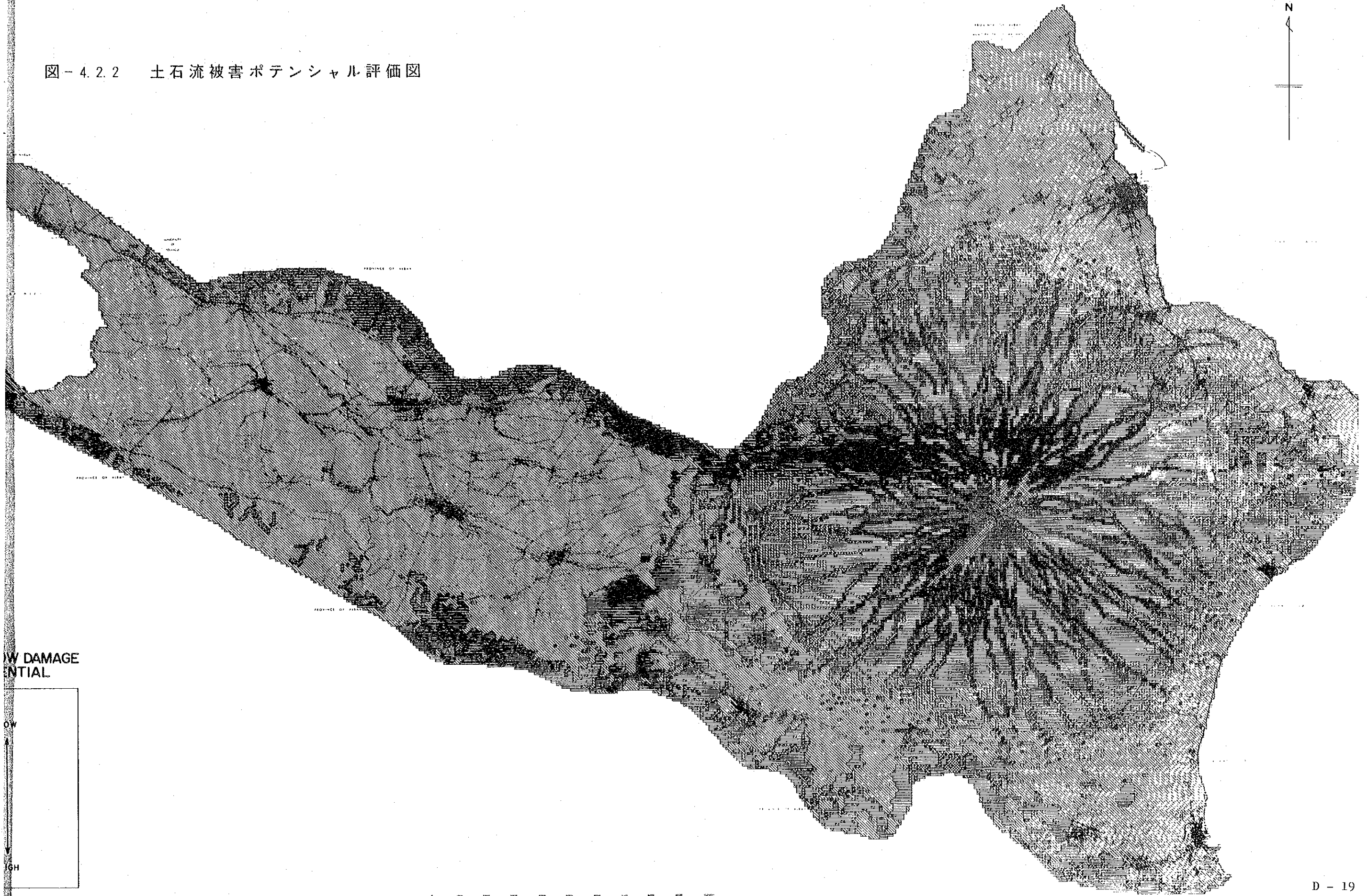


図-4.2.2 土石流被害ポテンシャル評価図

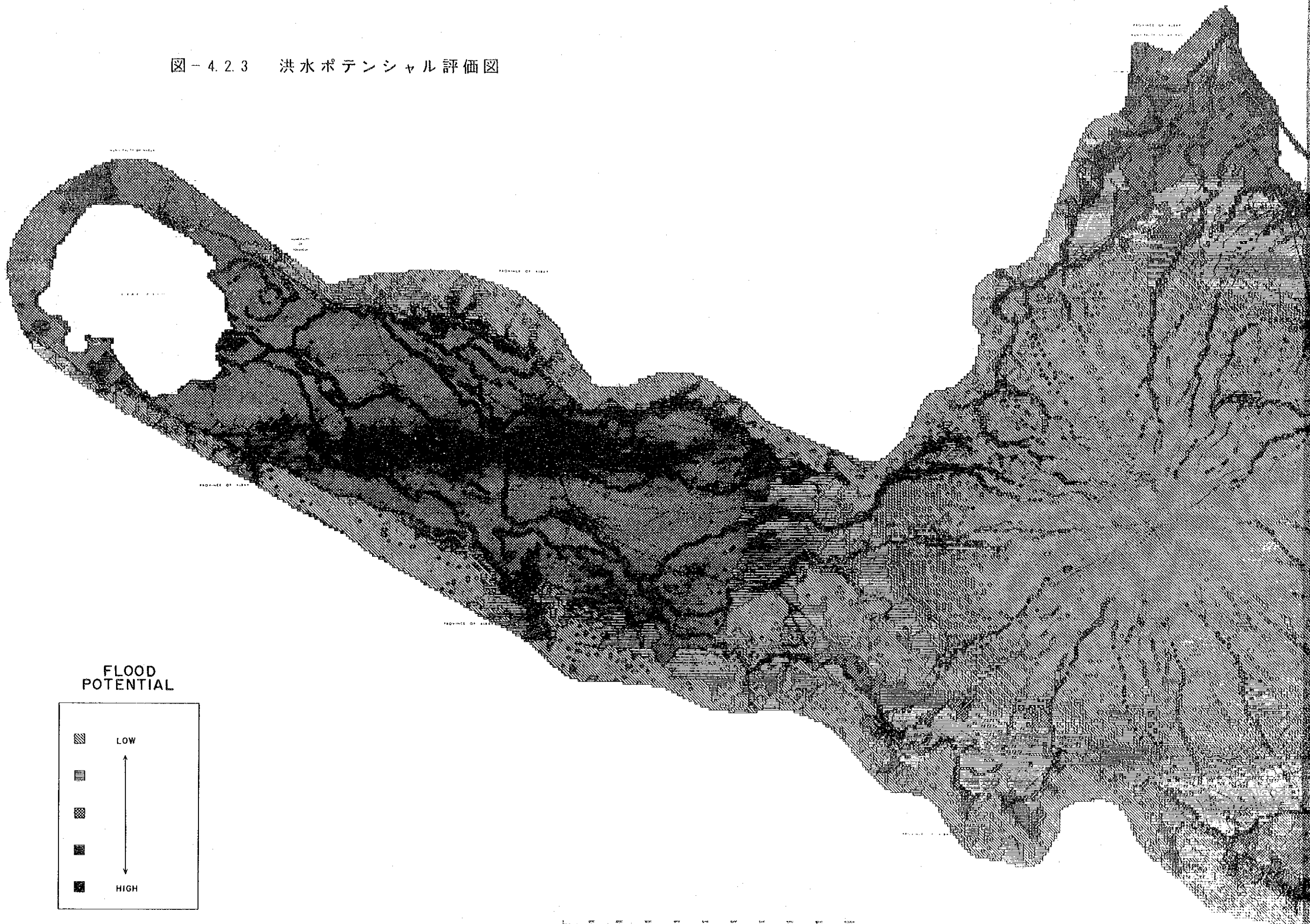


LOW DAMAGE
POTENTIAL

LOW
↑
↓
HIGH

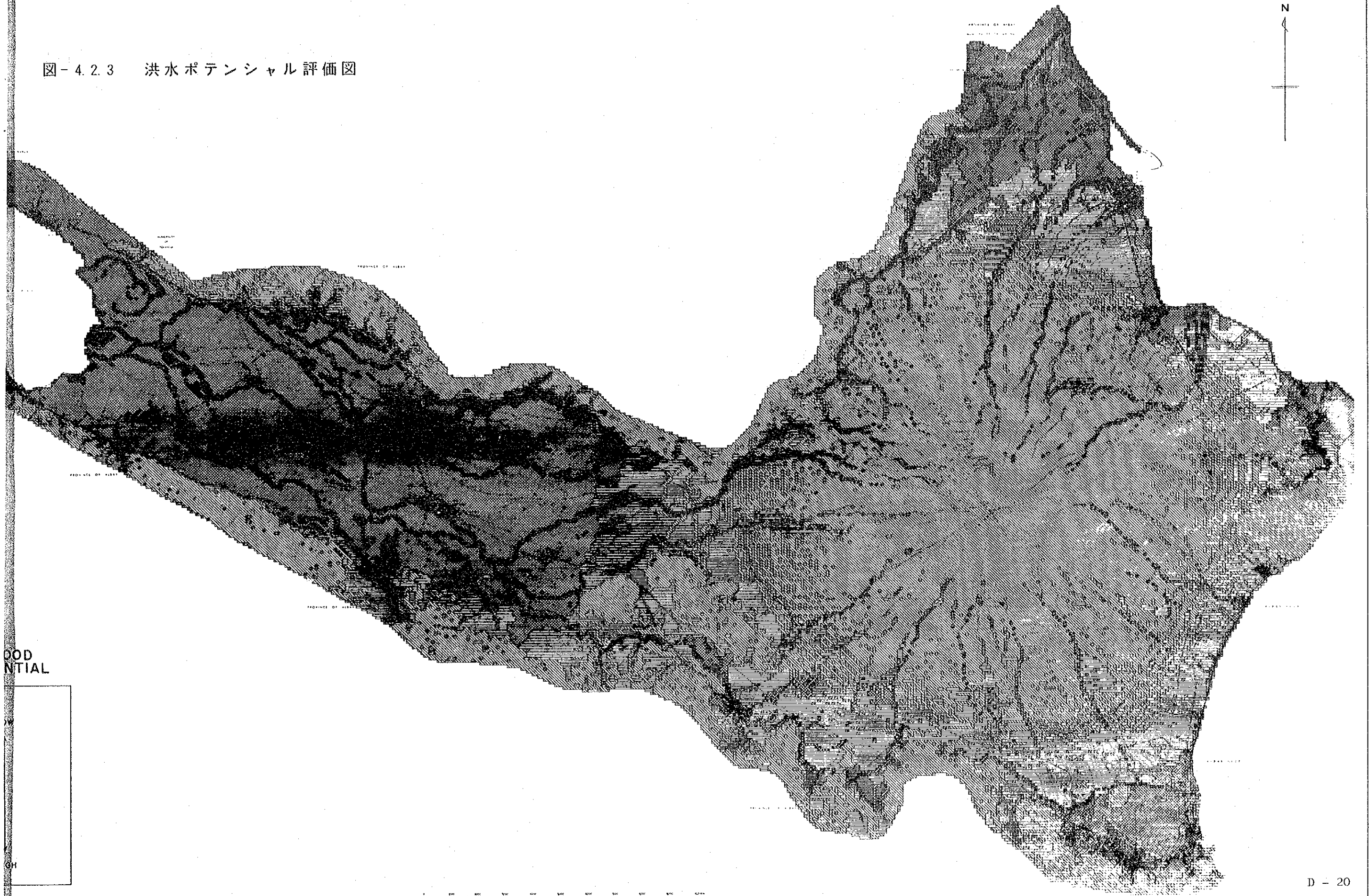


図-4.2.3 洪水ポテンシャル評価図



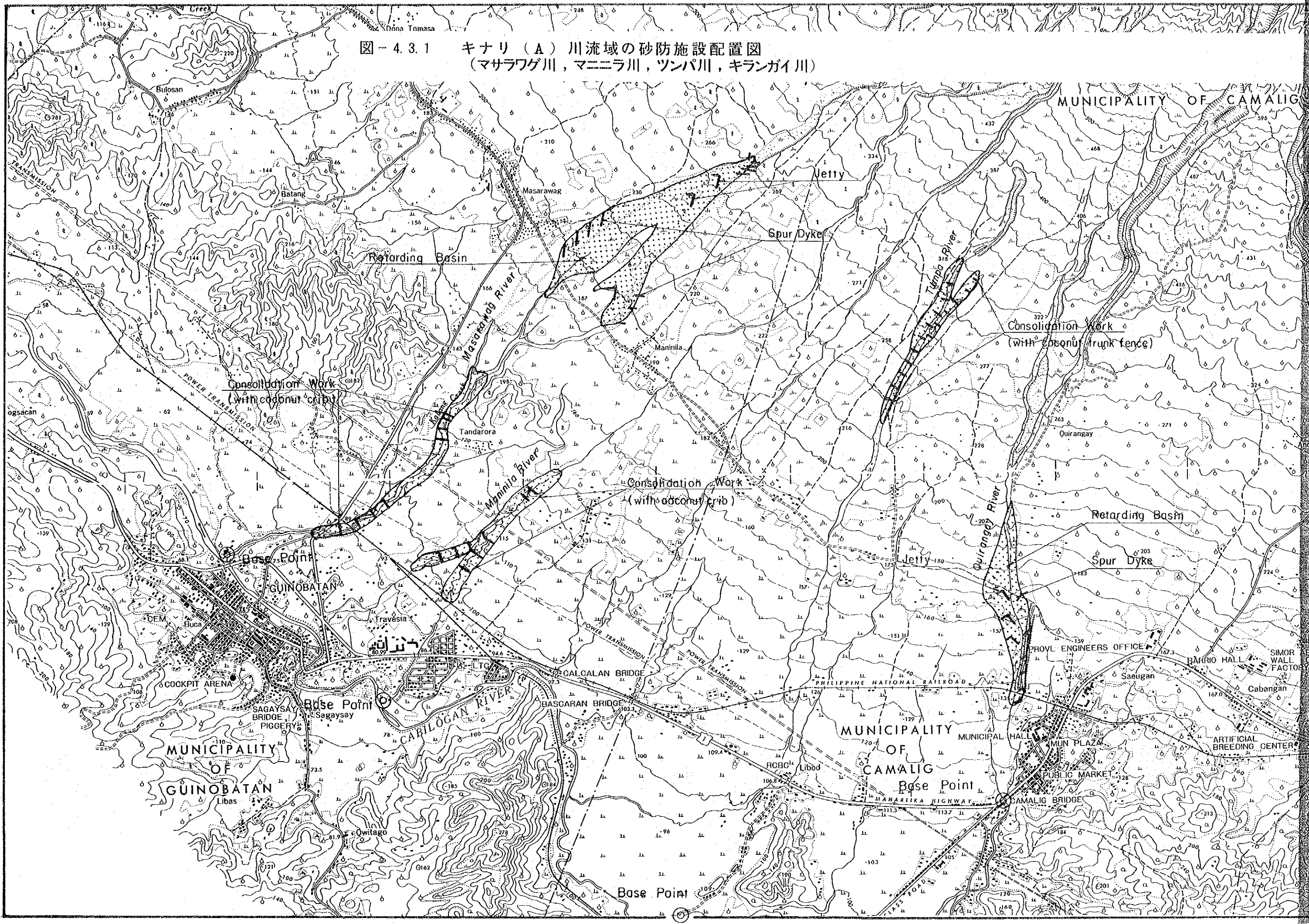
Scale bar: 0 100 200 300 400 500 600 700 800 900 1000

図-4.2.3 洪水ポテンシャル評価図



LOOD
NTIAL

図-4.3.1 キナリ(A)川流域の砂防施設配置図
 (マサラワゲ川, マニラ川, ツンパ川, キランガイ川)



A) 川流域の砂防施設配置図
 (グ川, マニラ川, ツンパ川, キランガイ川)

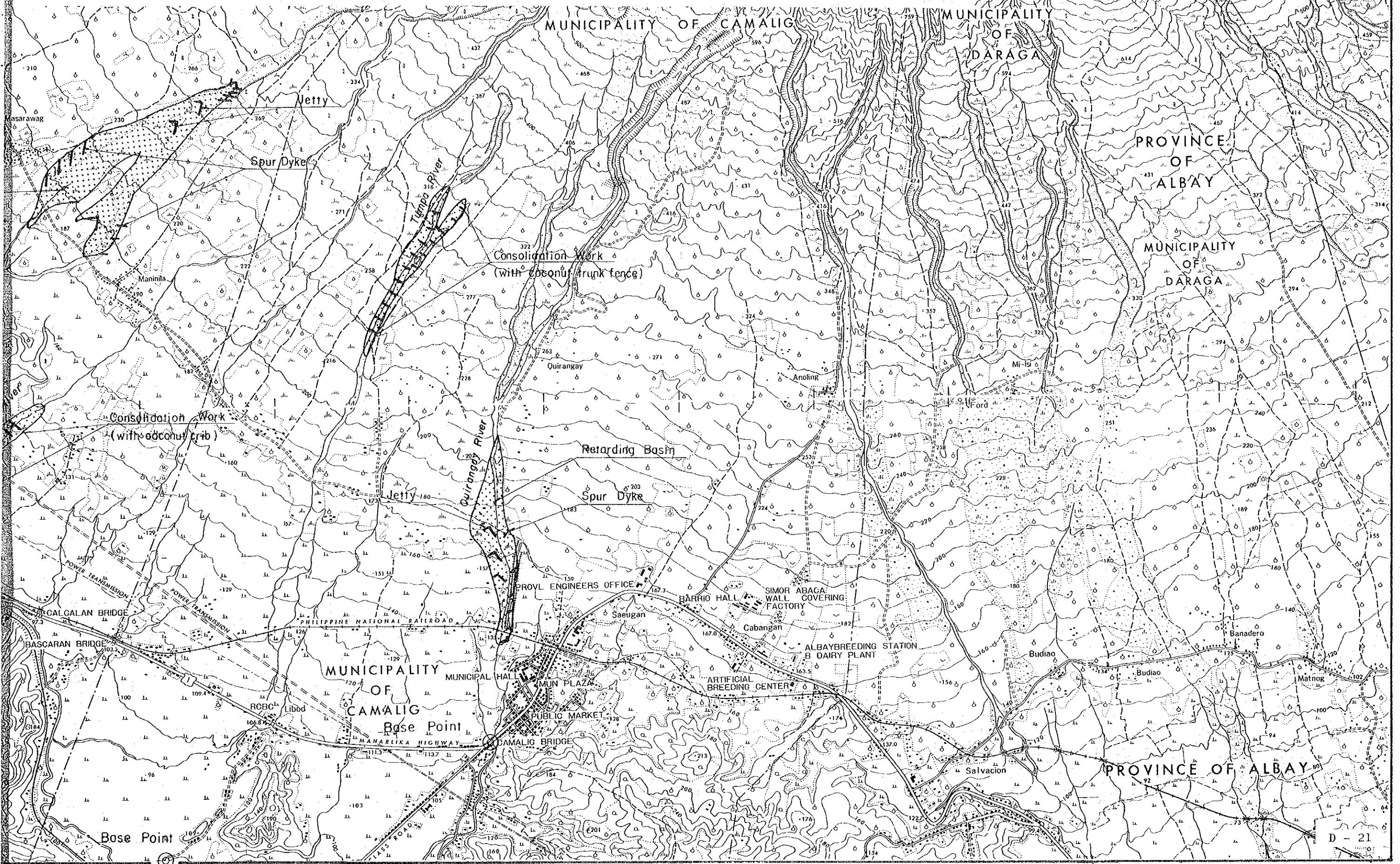


図-4.3.2 キナリ(A)川流域の砂防施設配置図
(ナシシ川, オグソン川)

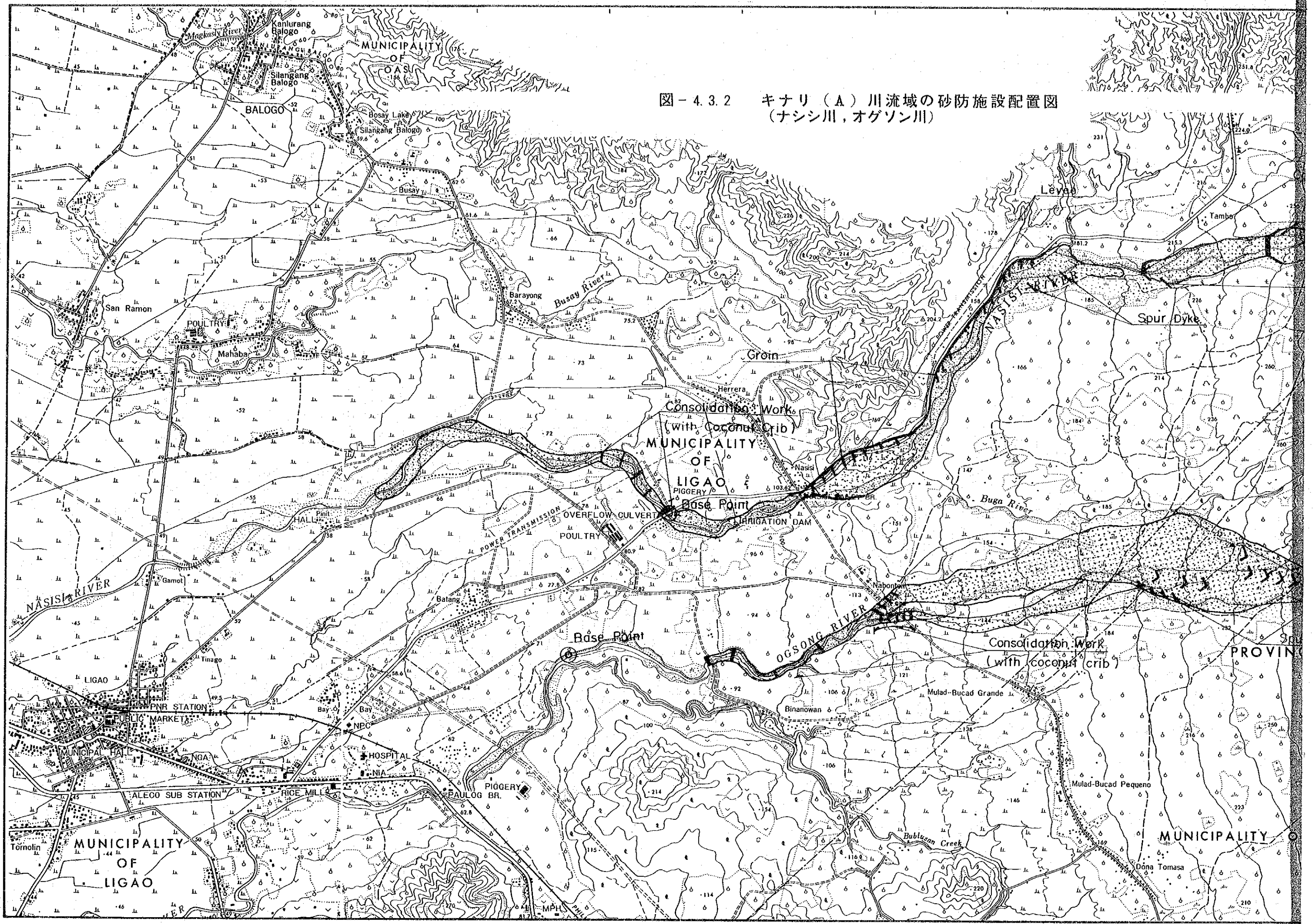


図-4.3.2 キナリ(A)川流域の砂防施設配置図
(ナシシ川, オグソン川)

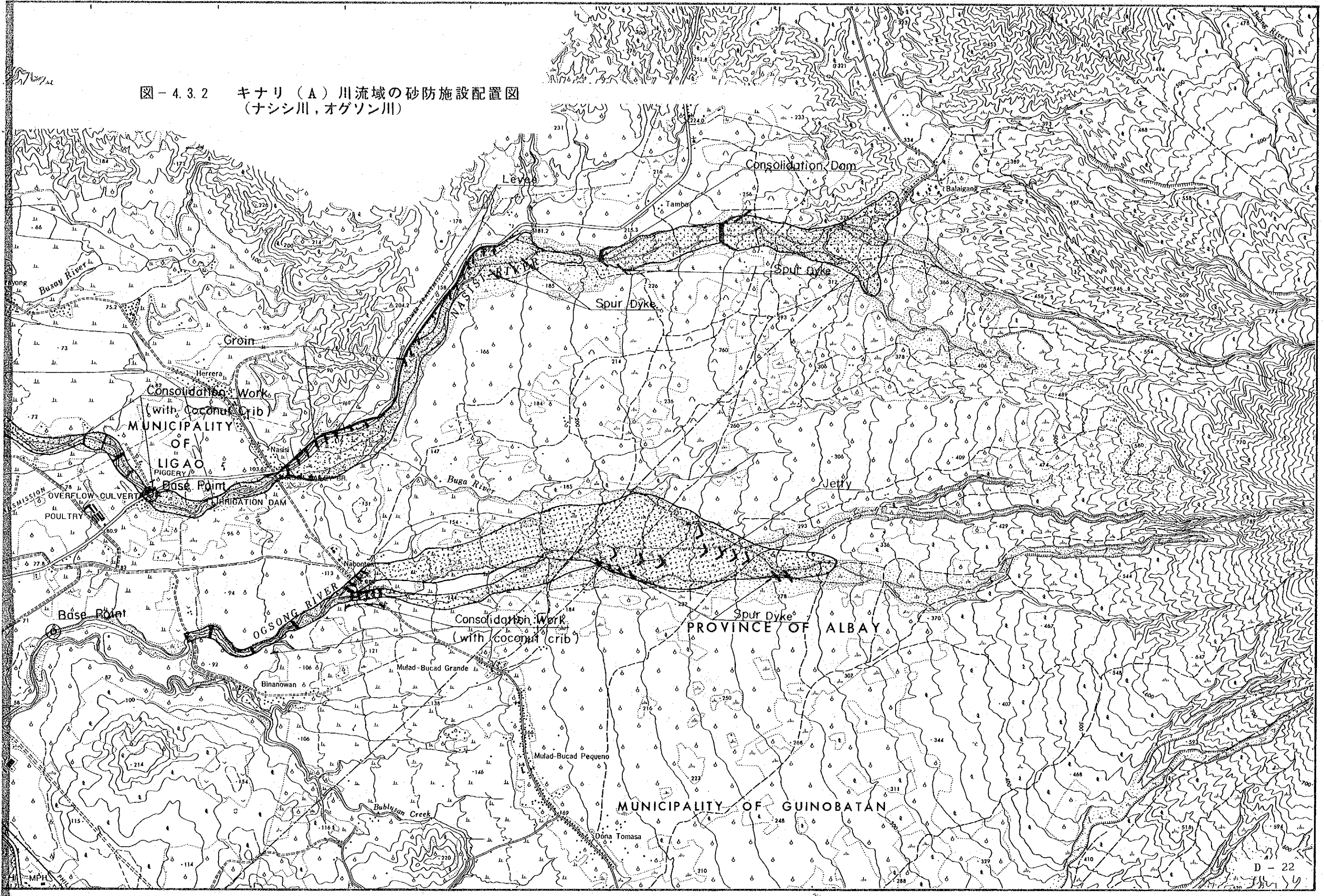


図-4.3.3 キランガイ川縦断図

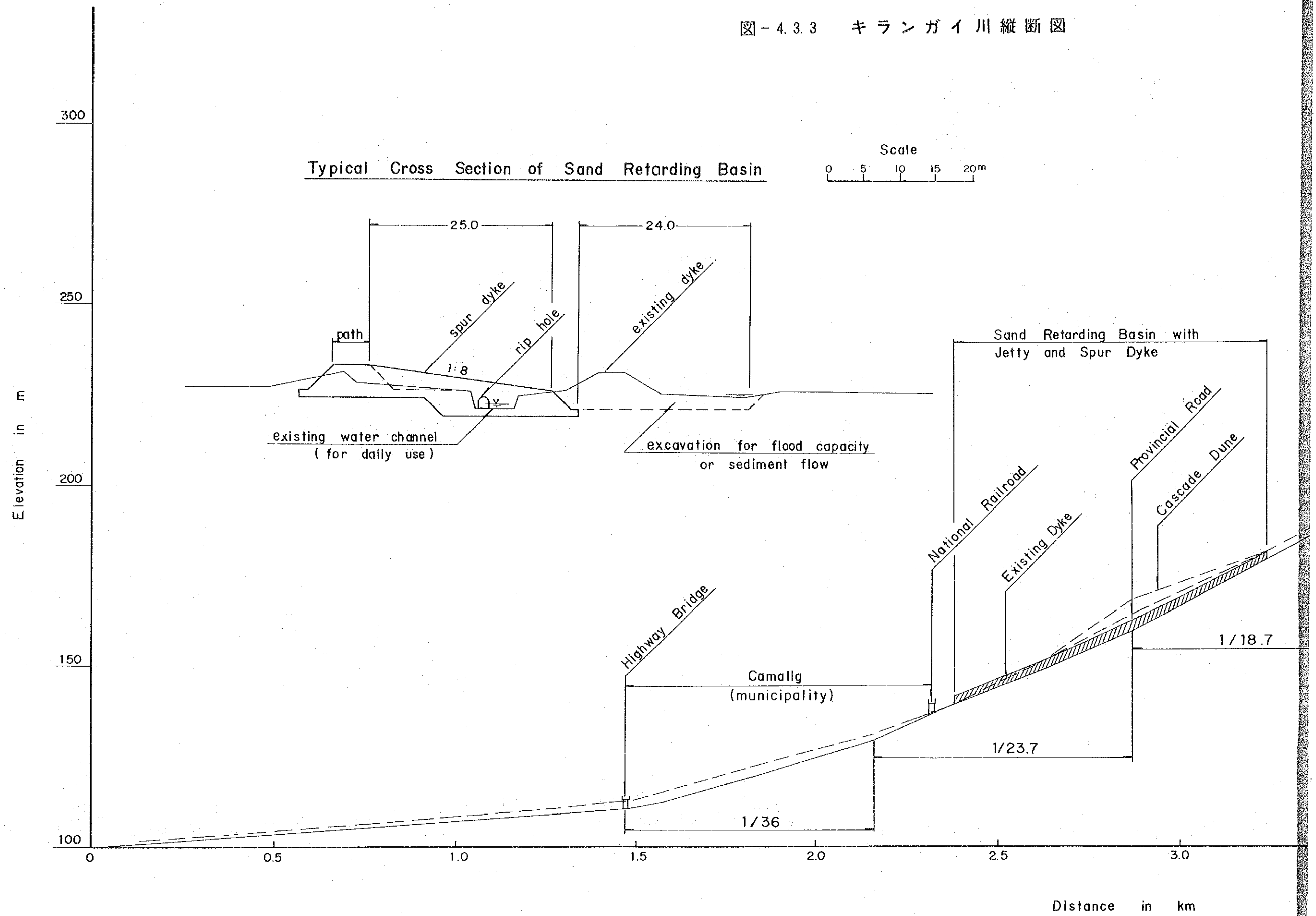


図-4.3.3 キランガイ川縦断図

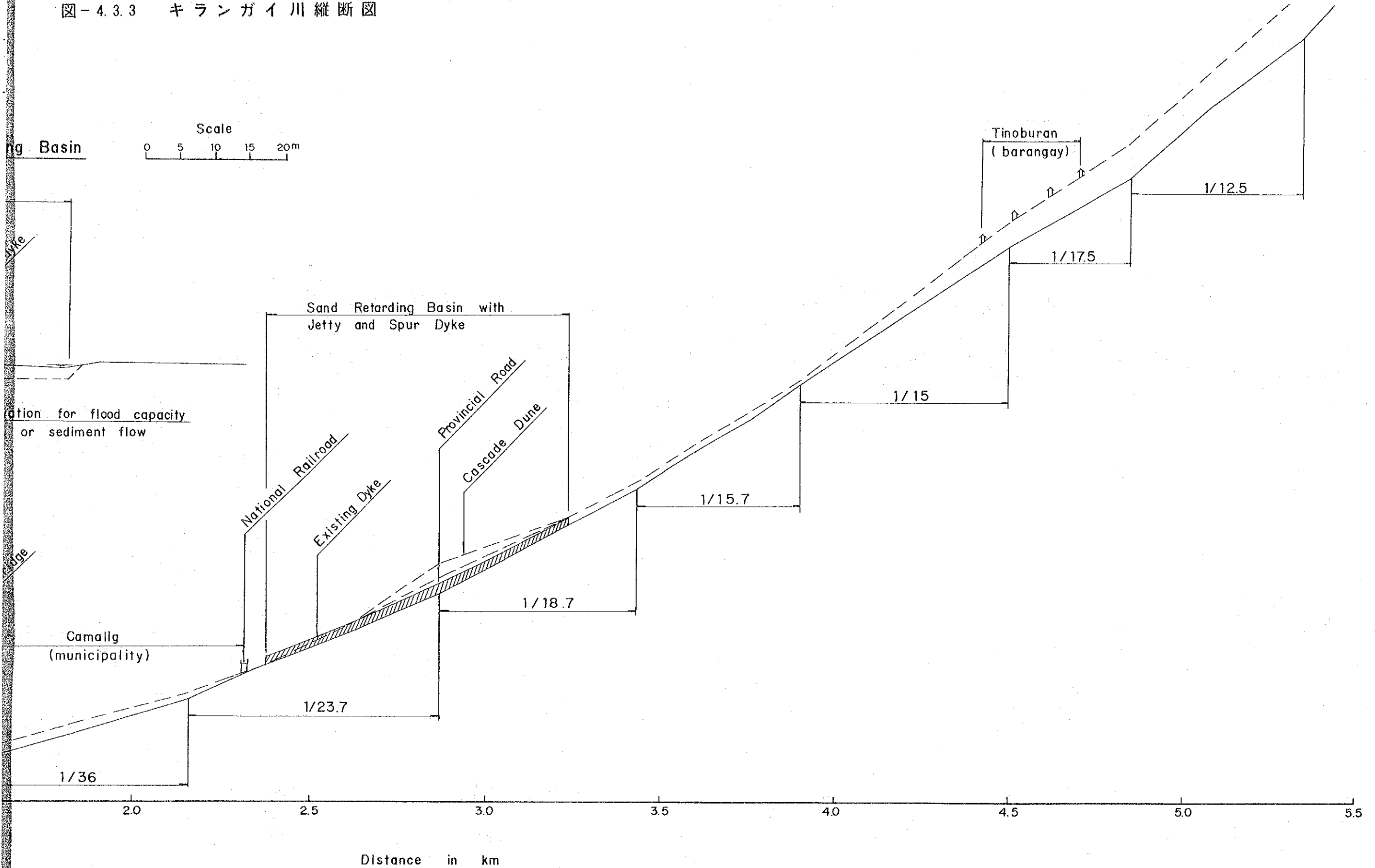


図-4.3.4 ツンパ川縦断図

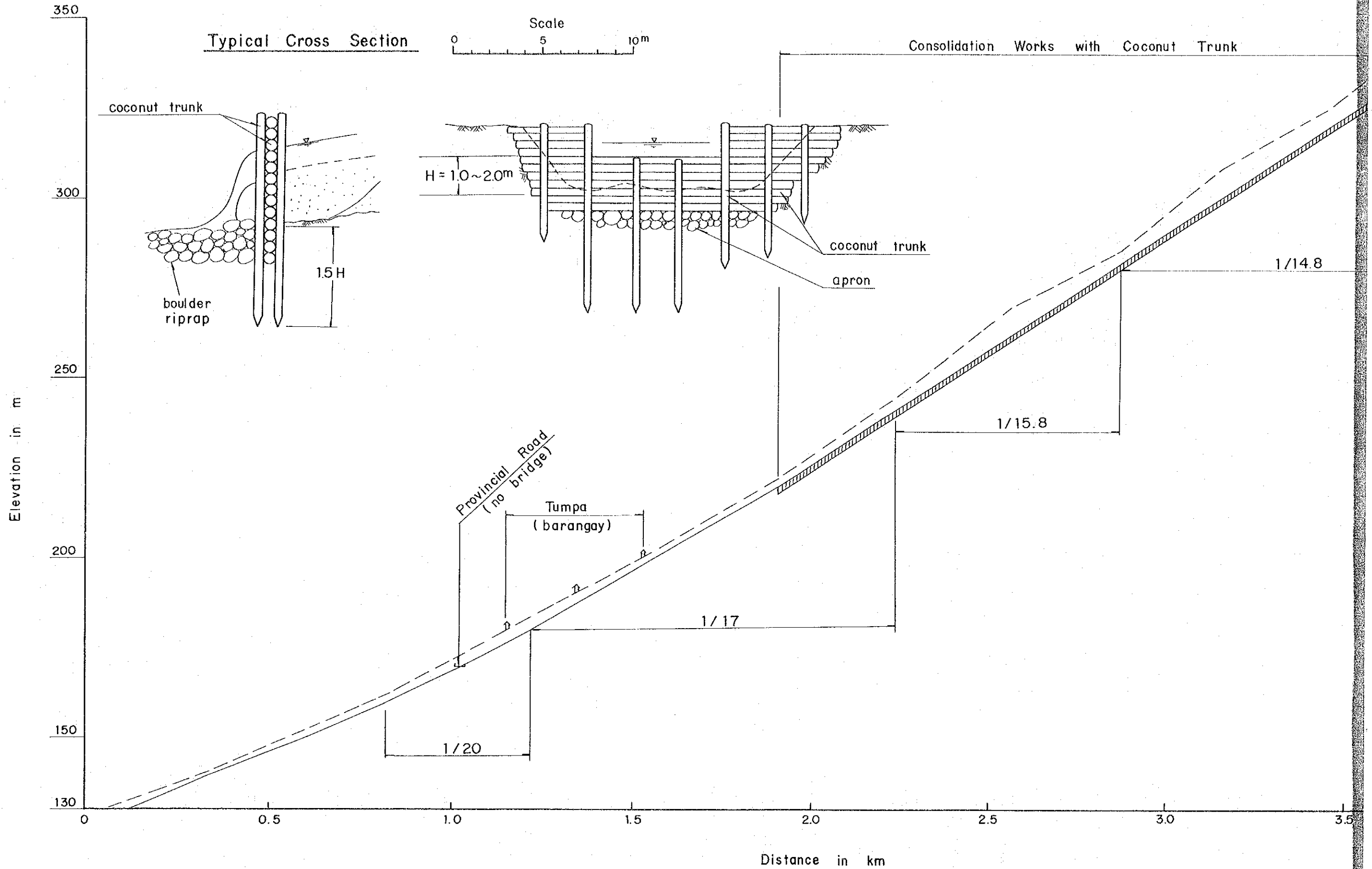


図-4.3.4 ツンパ川縦断図

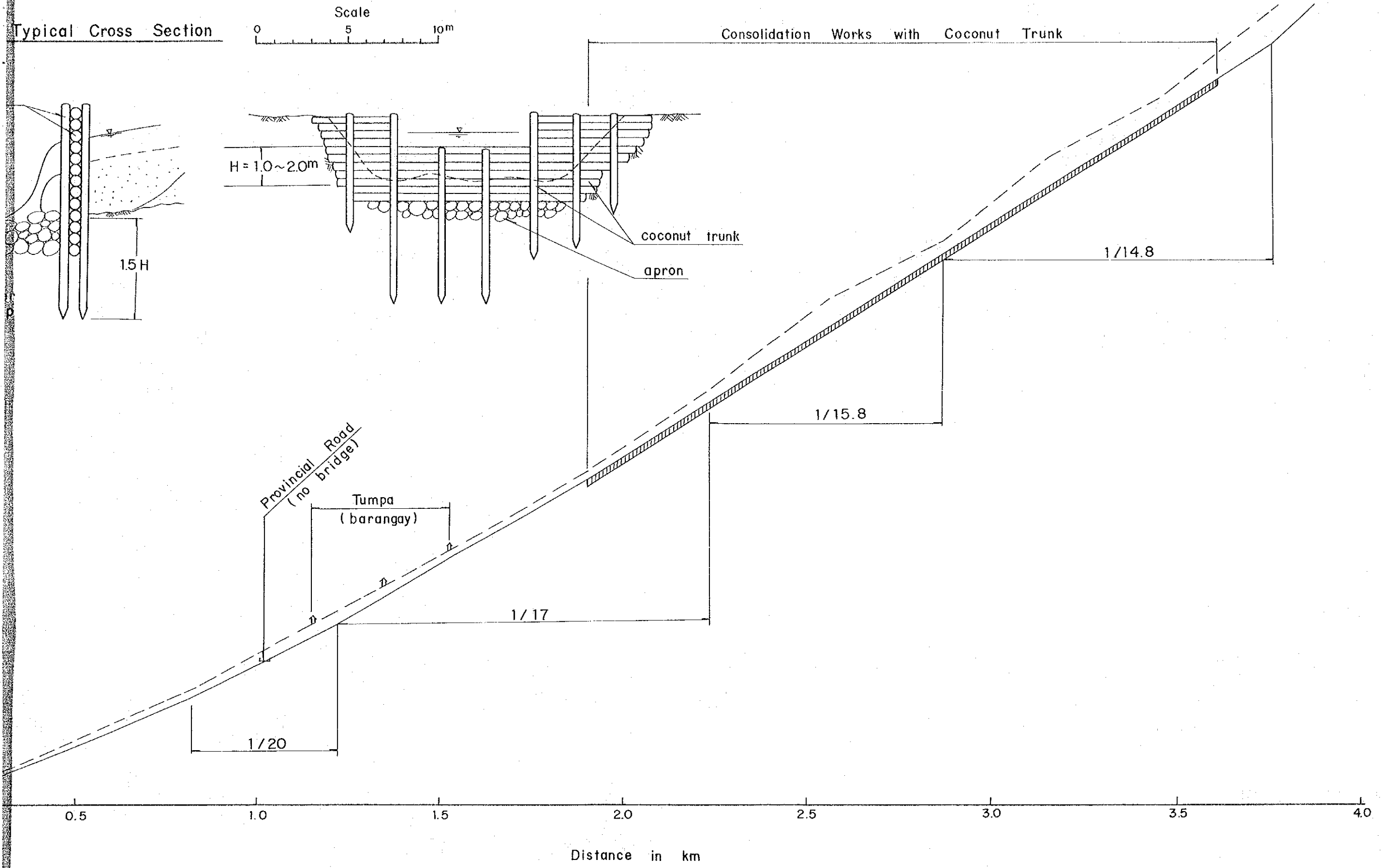


図-4.3.5 マニラ川縦断面図

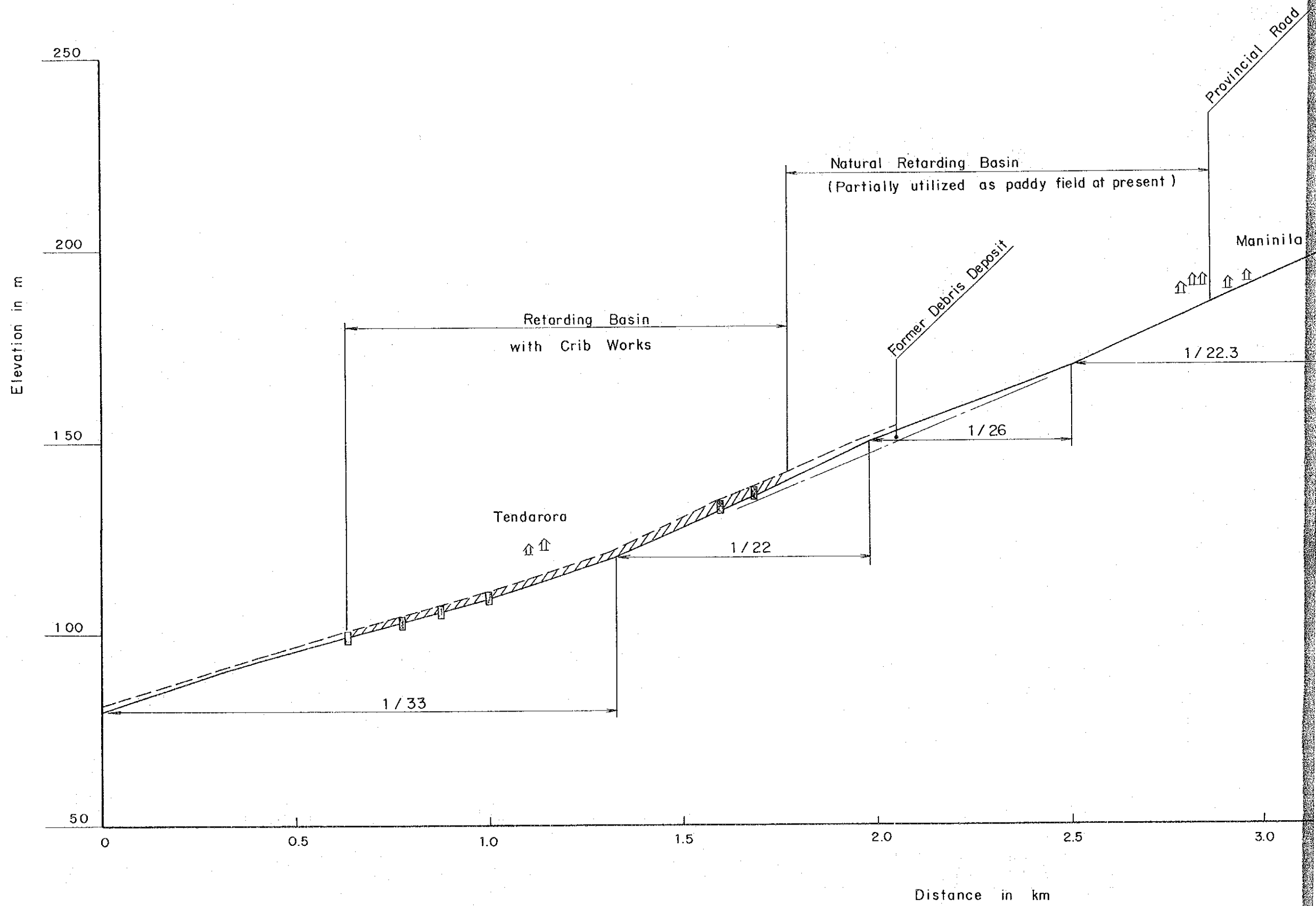


図-4.3.5 マニラ川縦断図

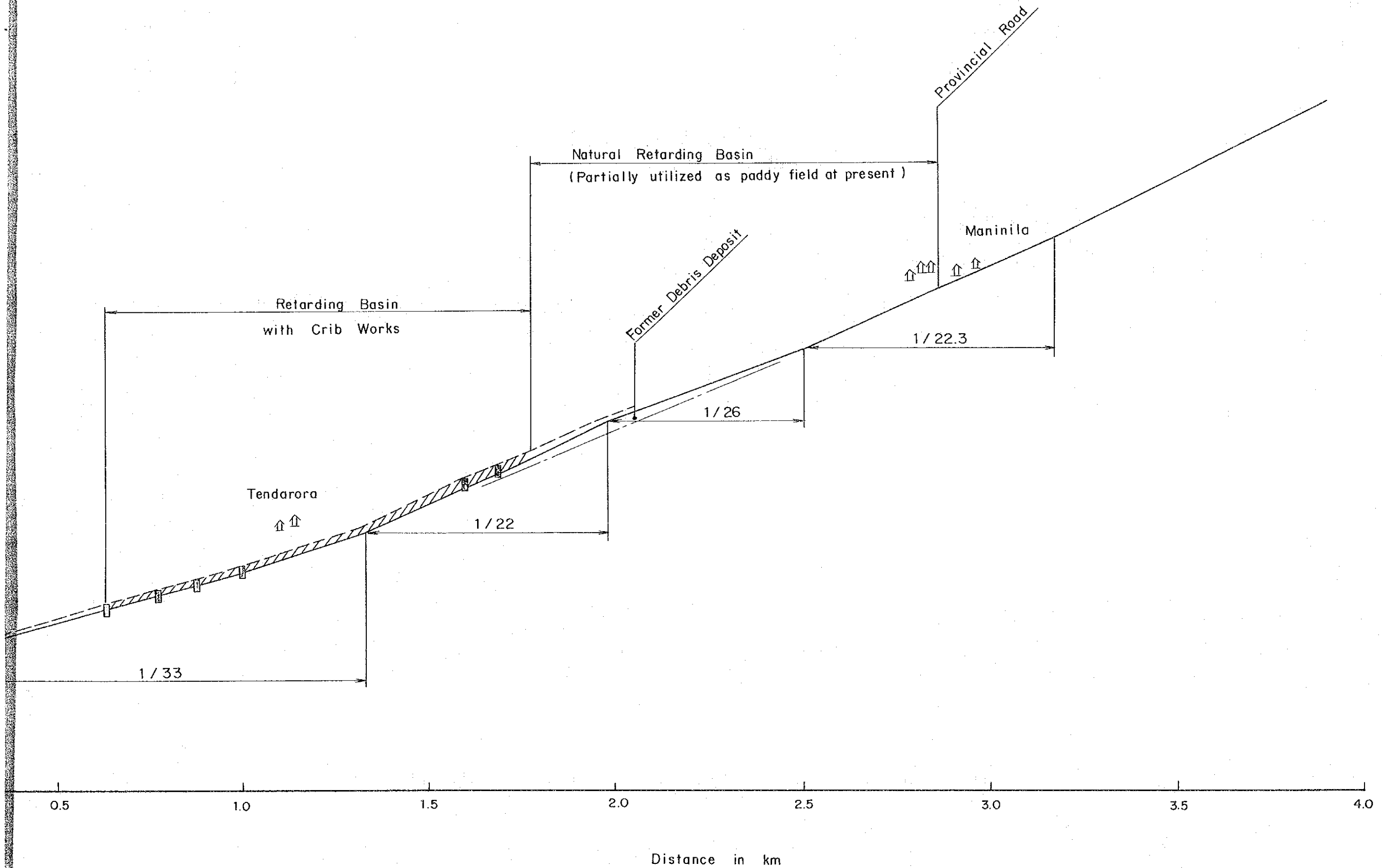


図-4.3.6 マサラワグ川縦断図

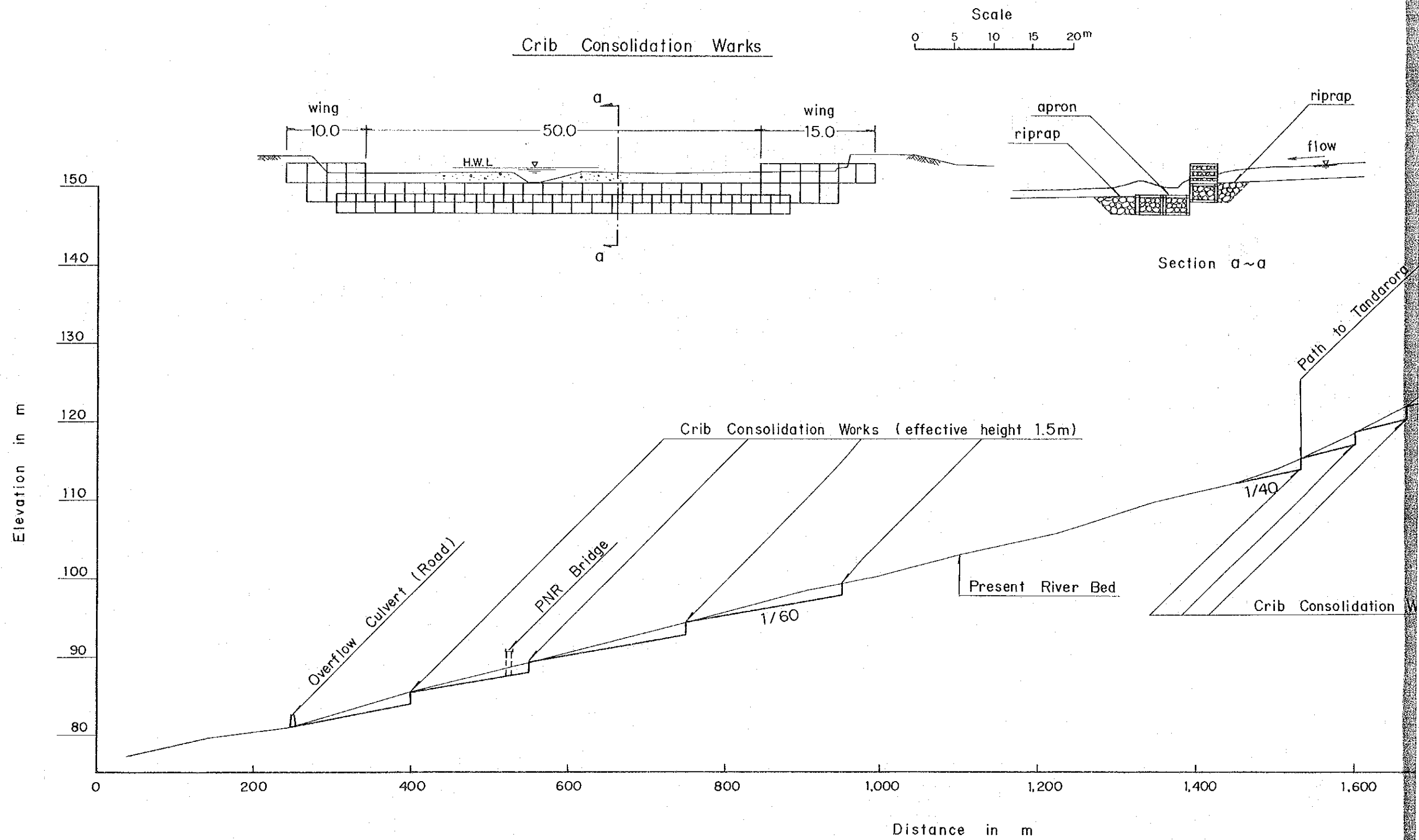


図-4.3.6 マサラワグ川縦断図

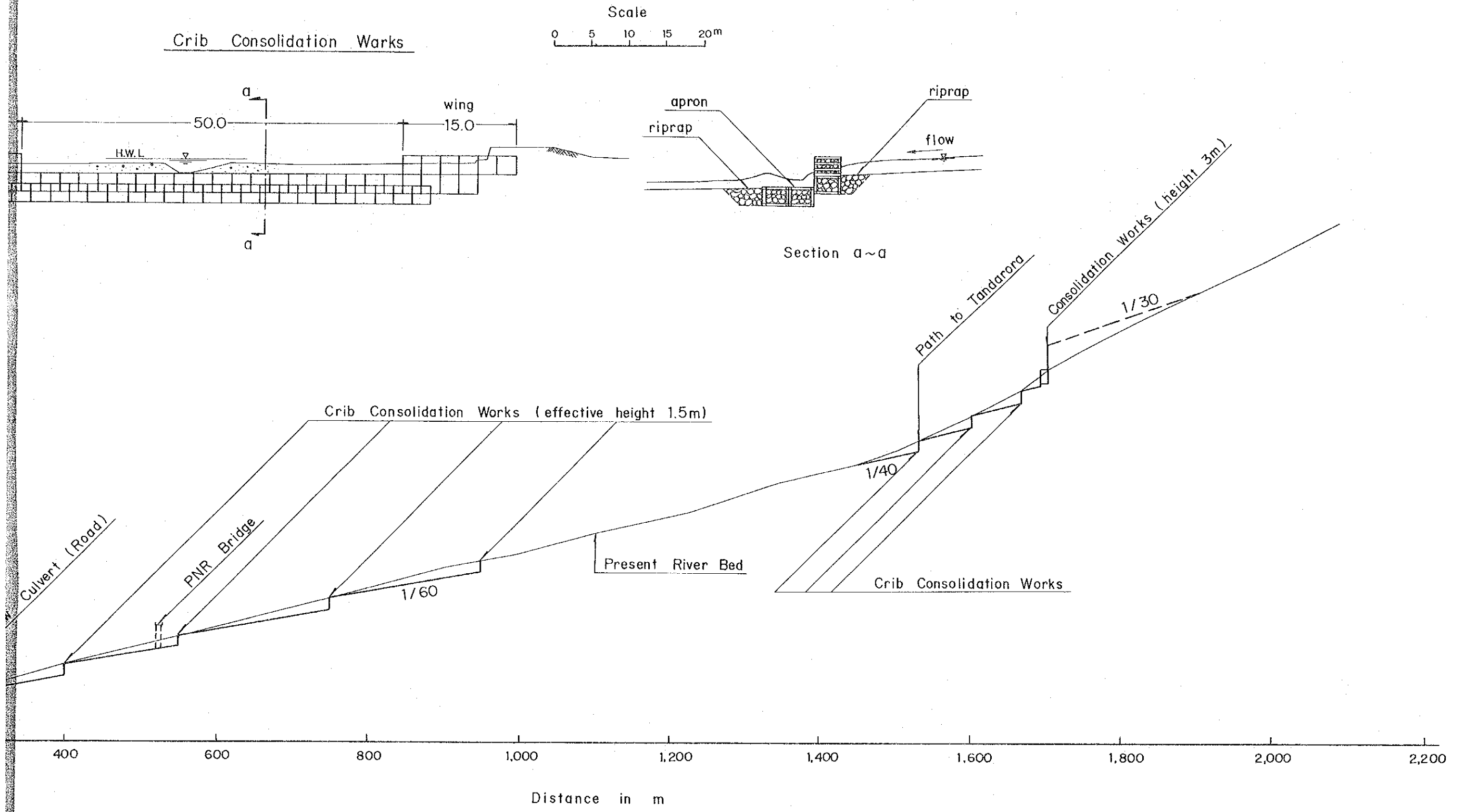


図-4.3.7 マサラワグ川上流縦断面図

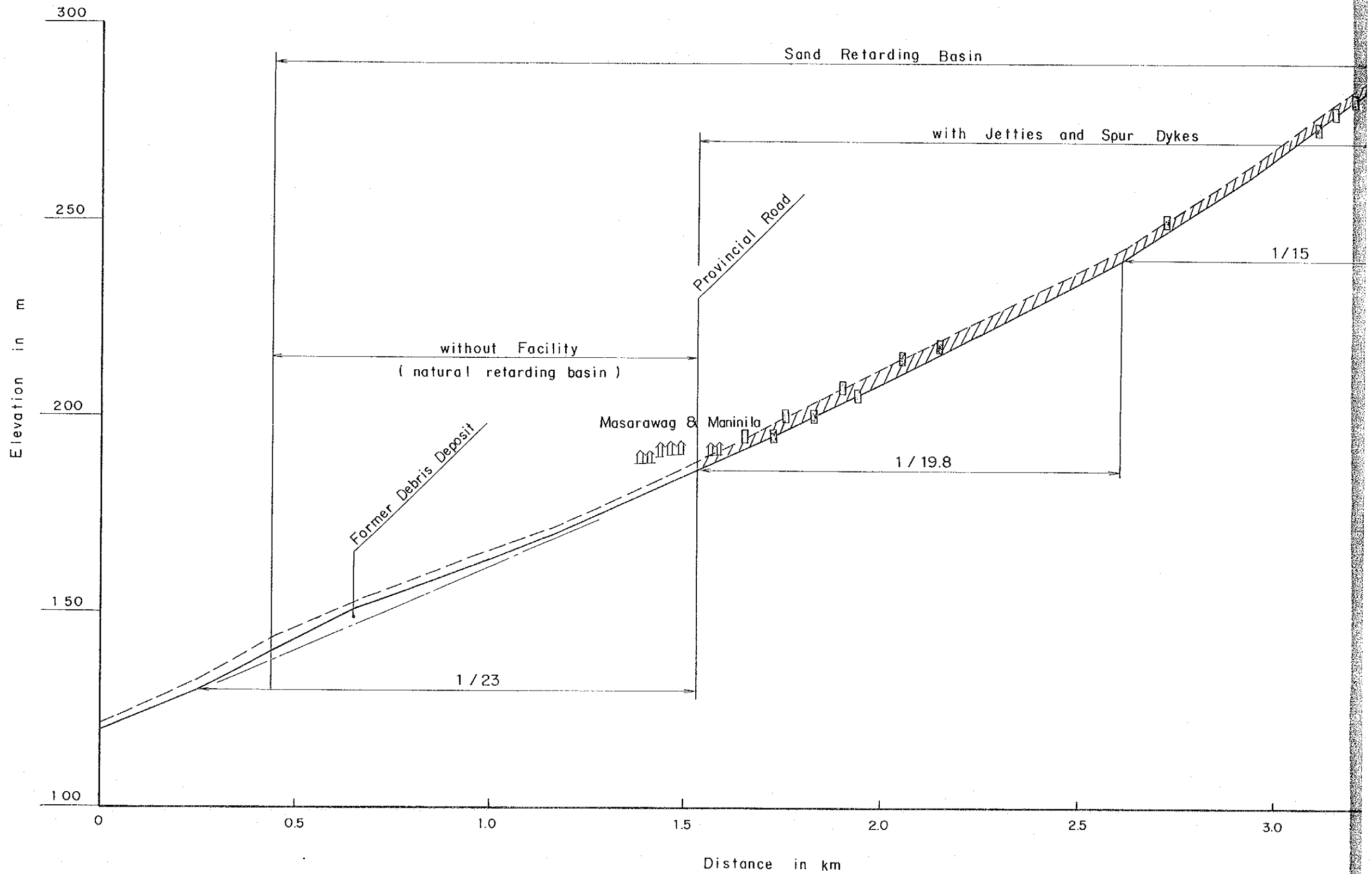


図-4.3.7 マサラワグ川上流縦断面図

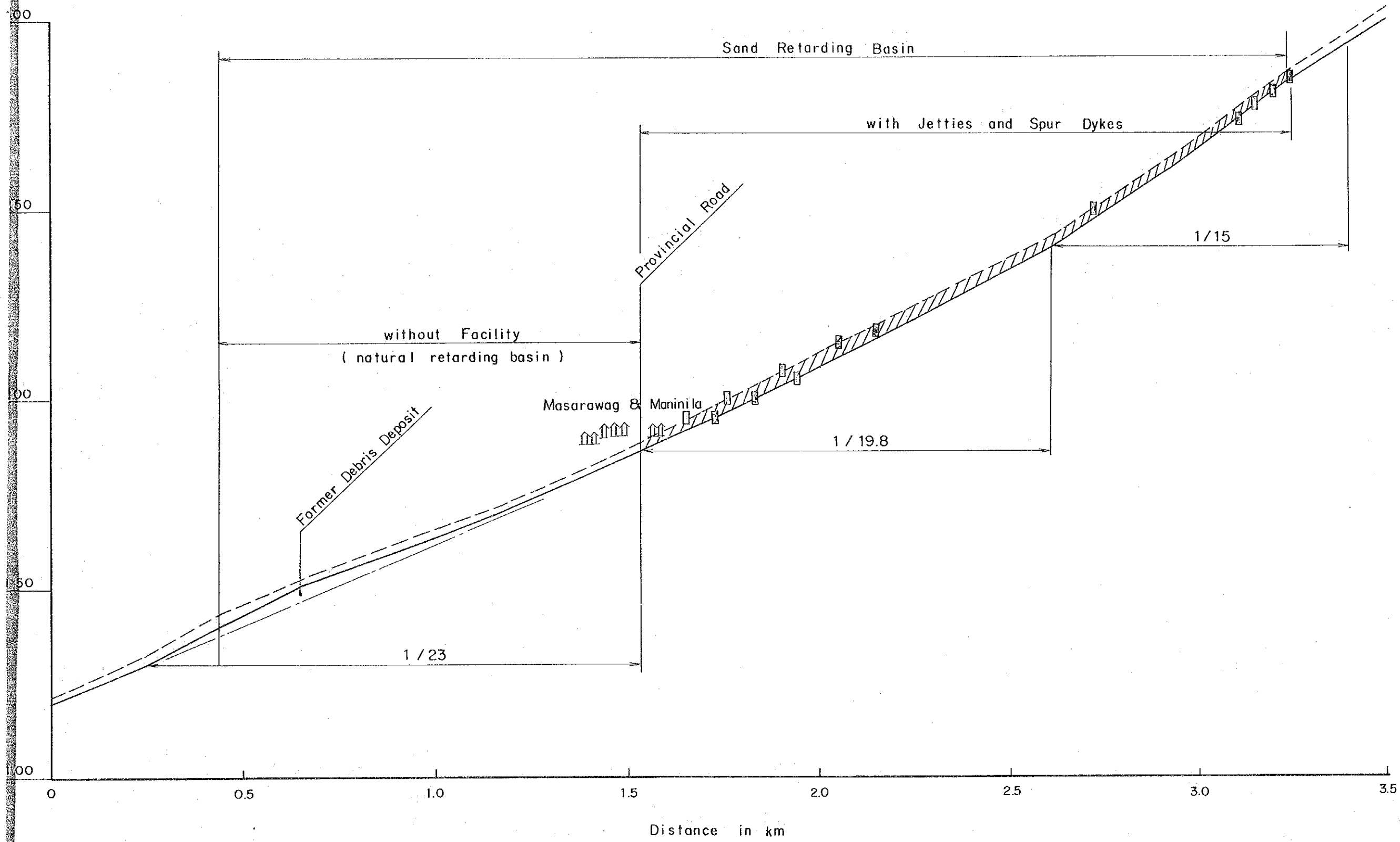
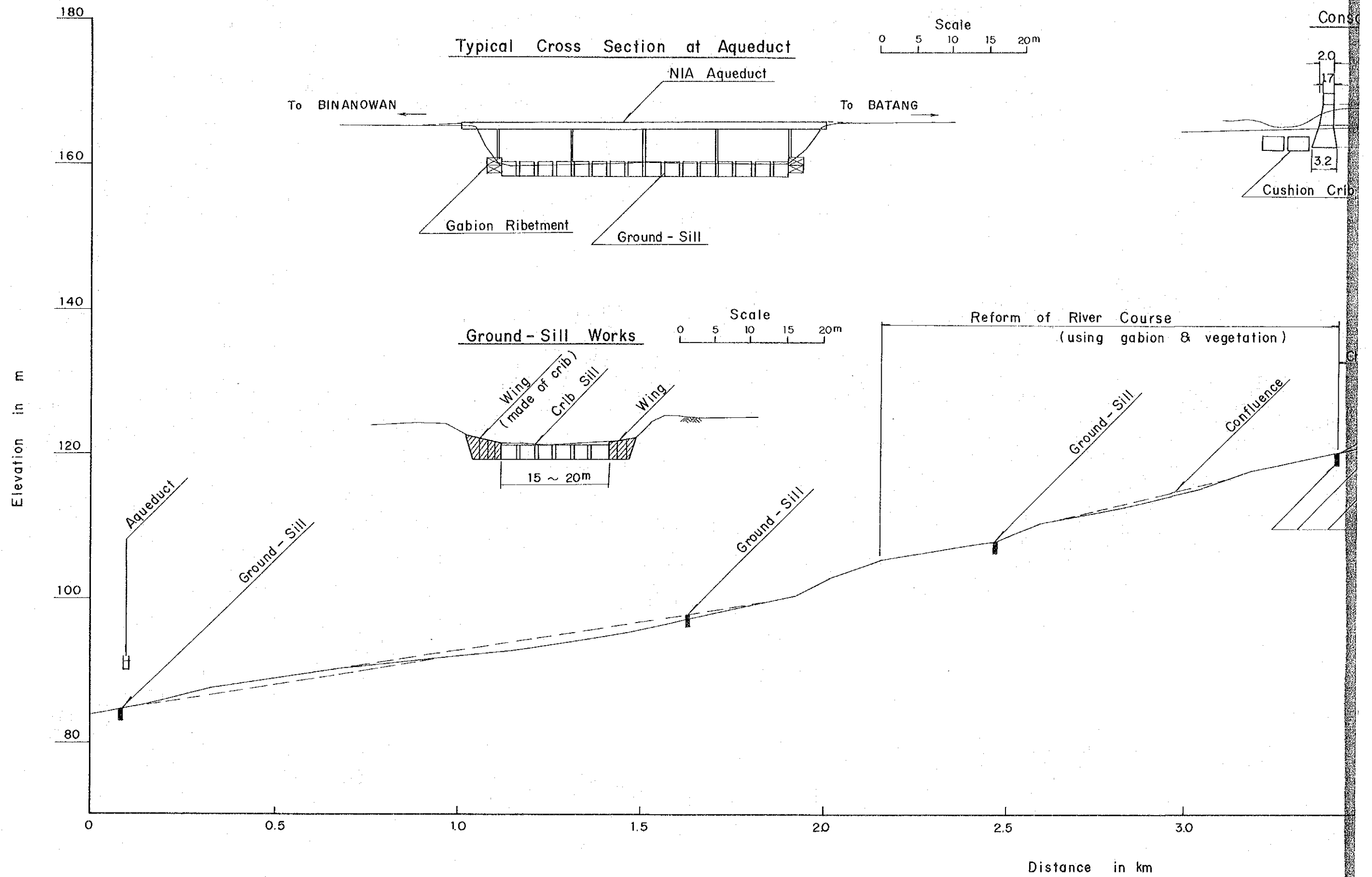


図-4.3.8 ナボントンクリーク（オグソン川）縦断面図



ポントックリーク (オグソン川) 縦断図

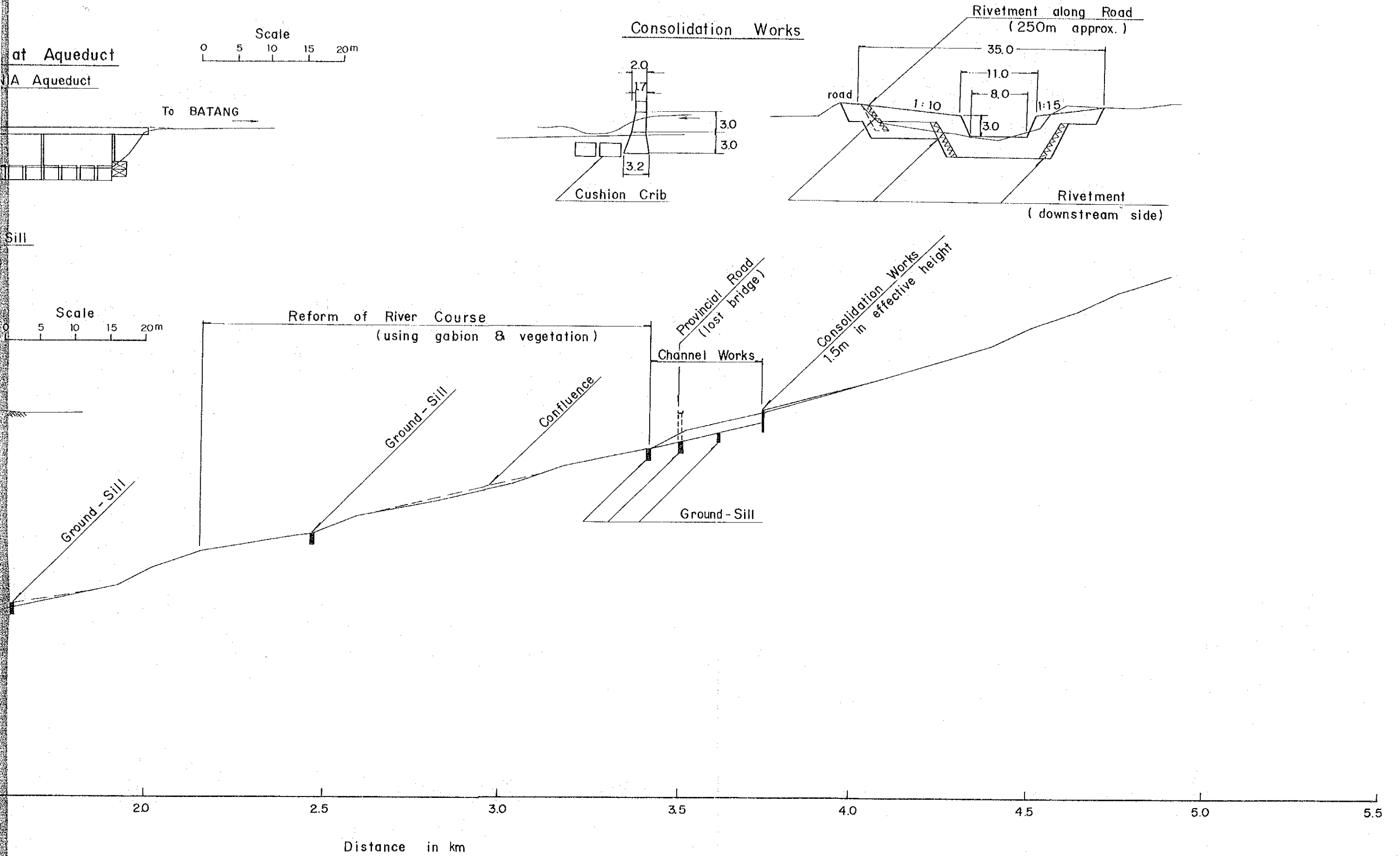


図-4.3.9 ナシシ

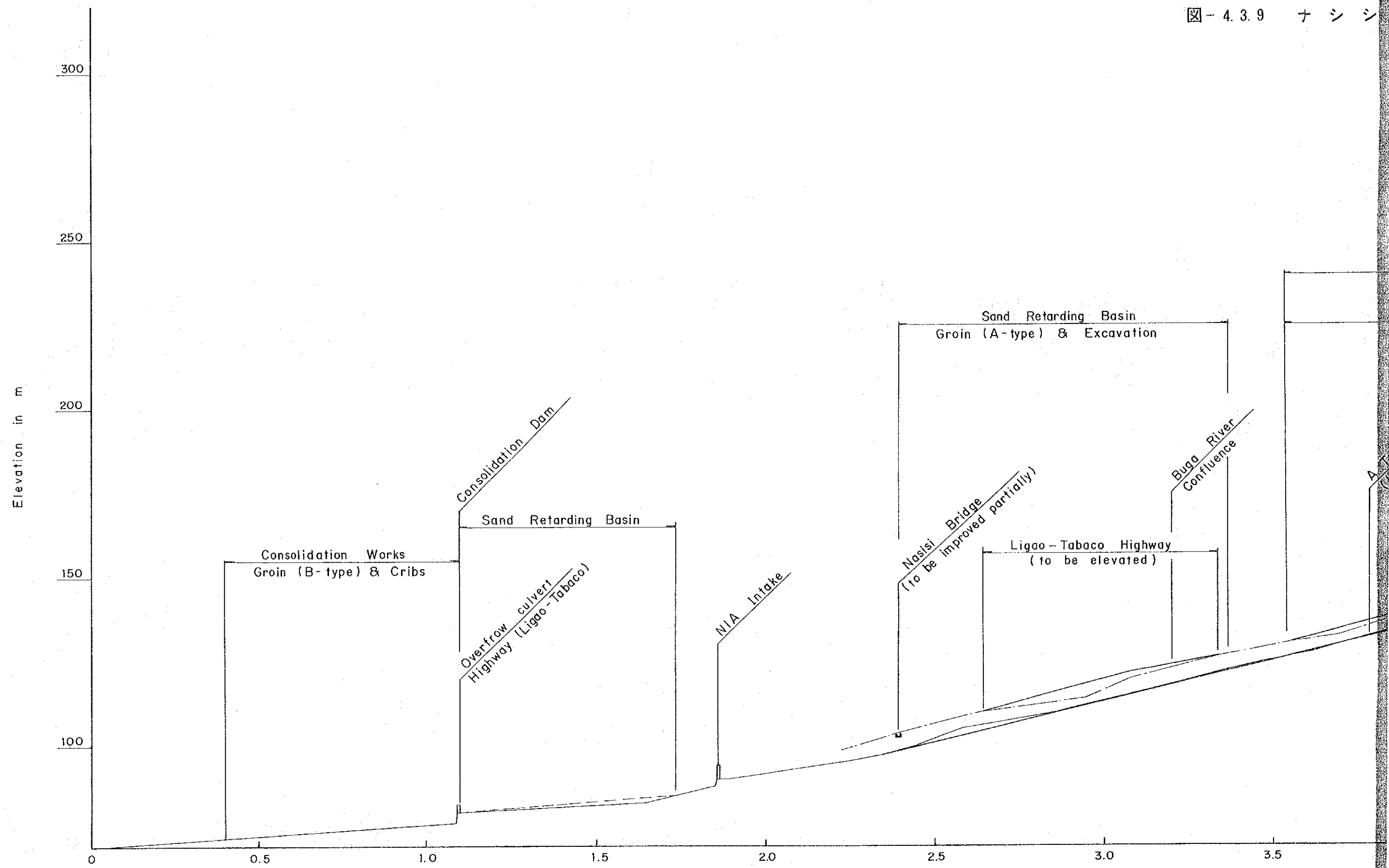
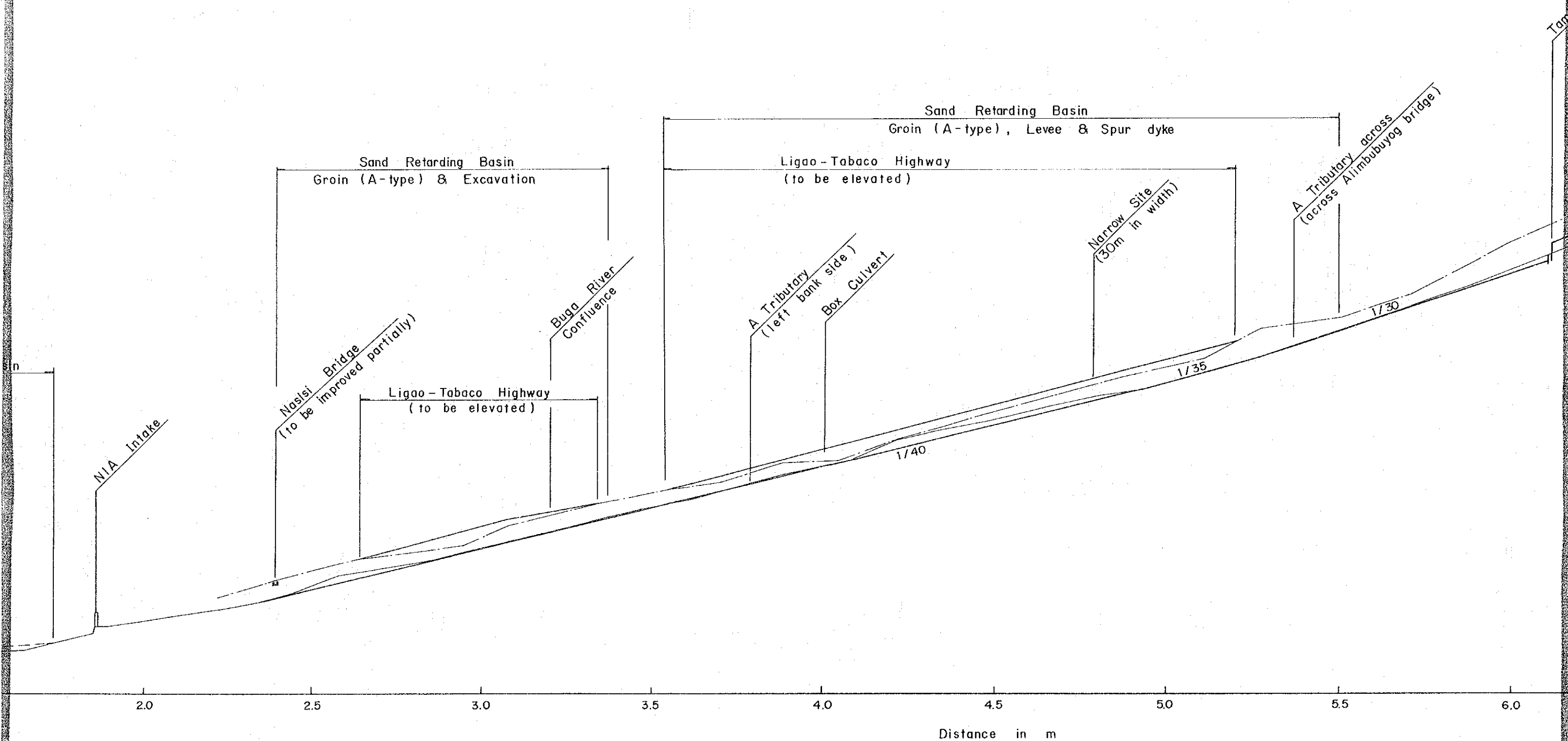


図-4.3.9 ナシシ川縦断図



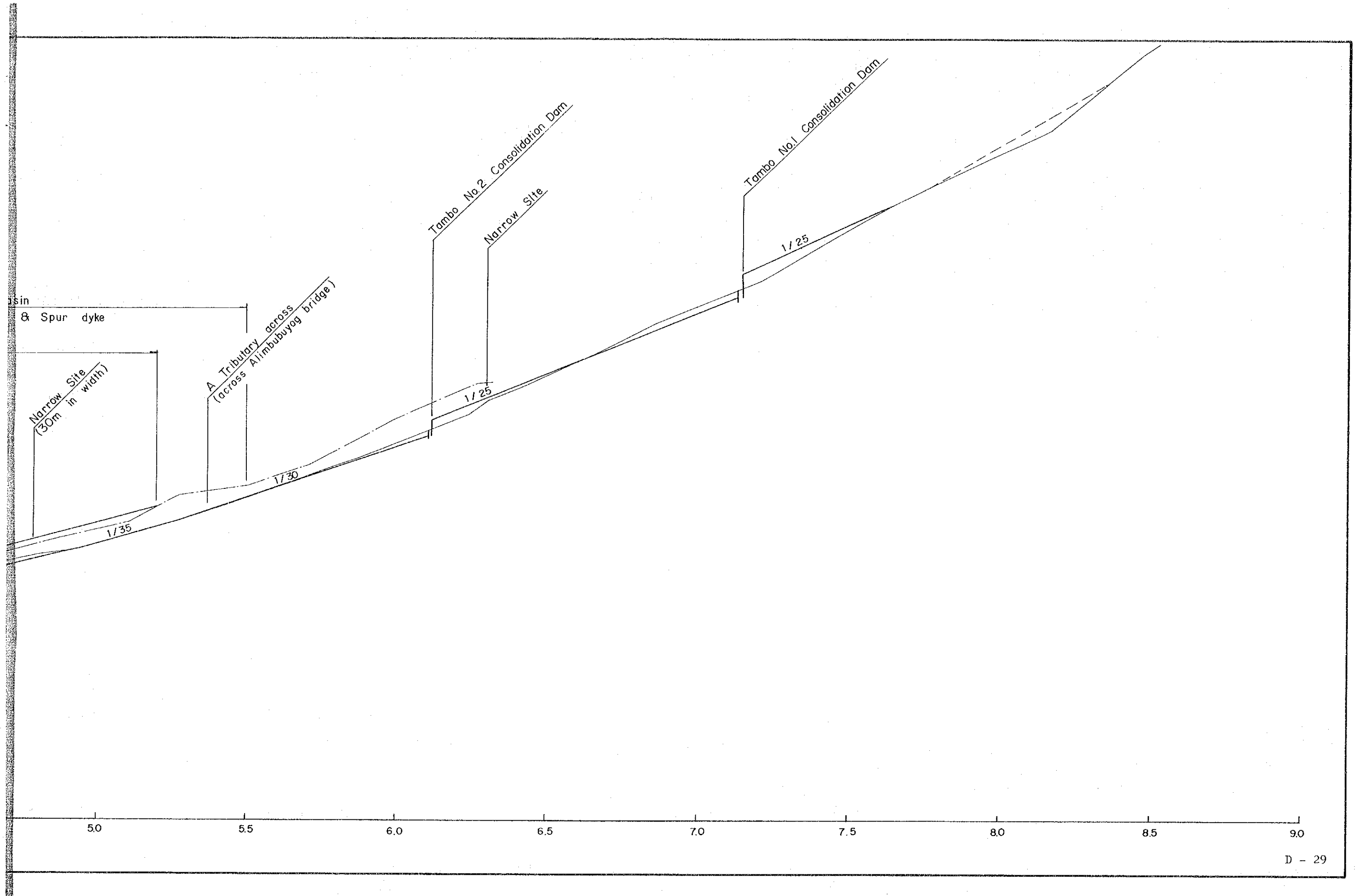
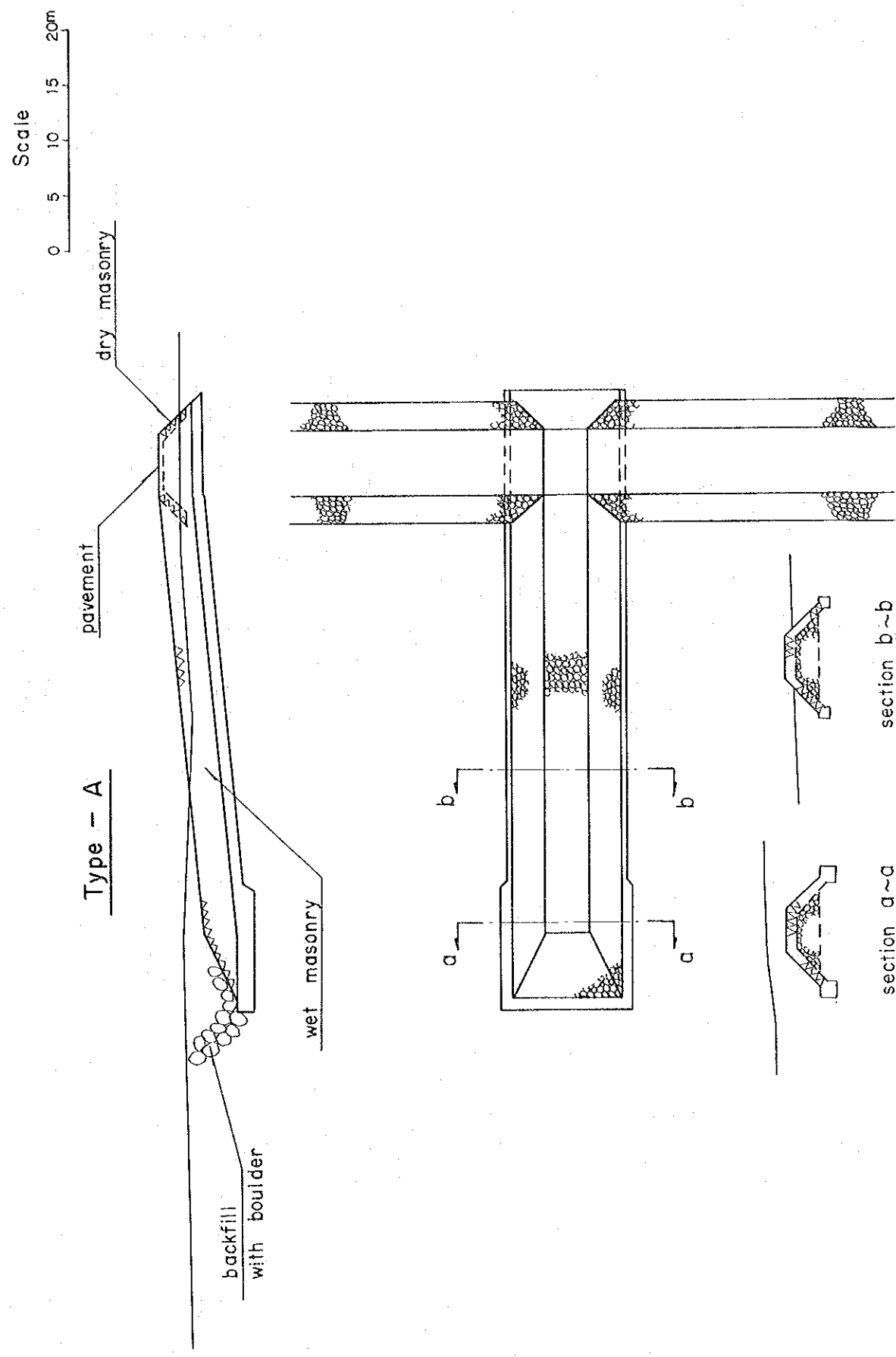


図-4.3.10(a) ナシシ川水制工一般図



Type - B

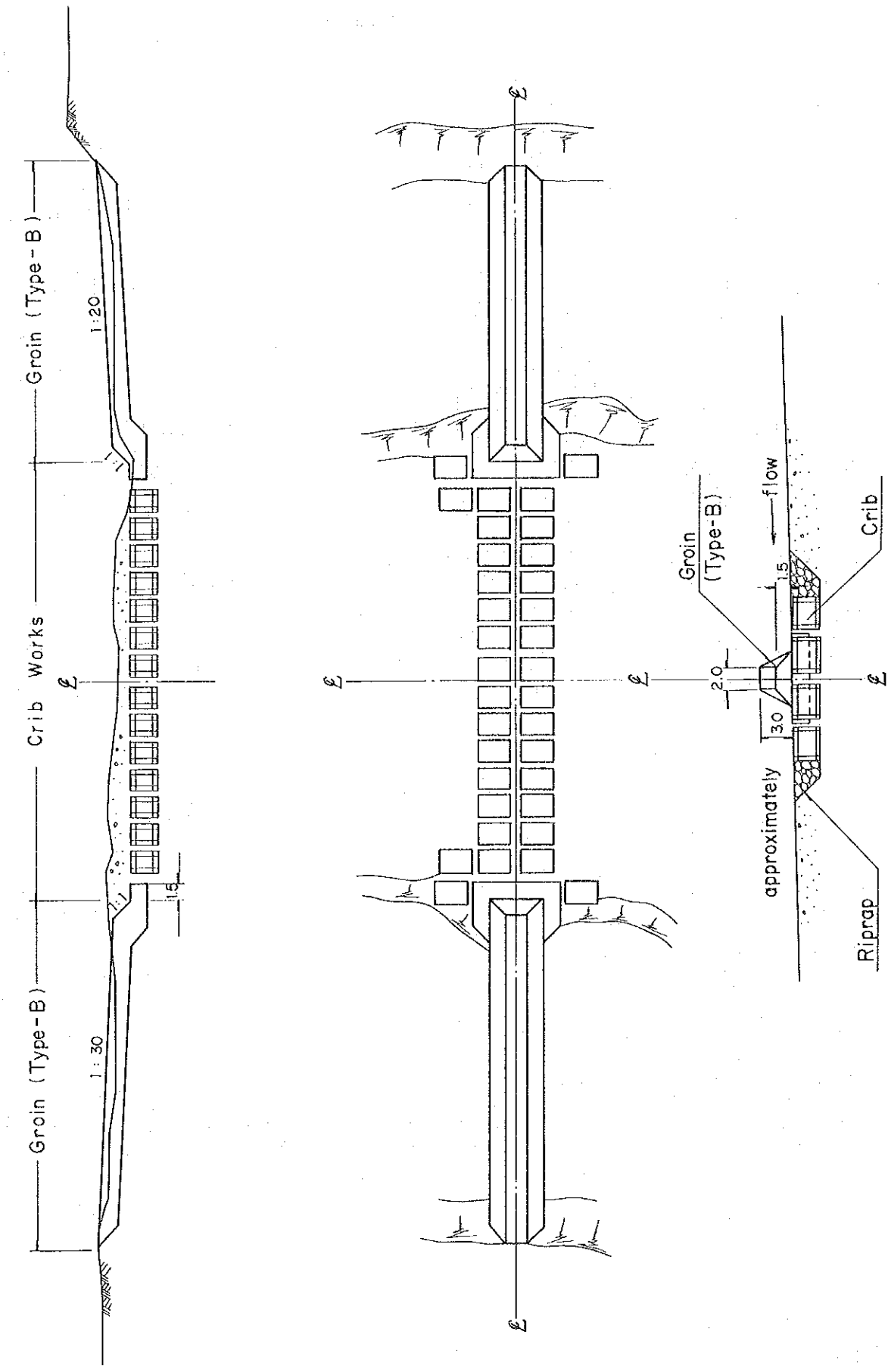
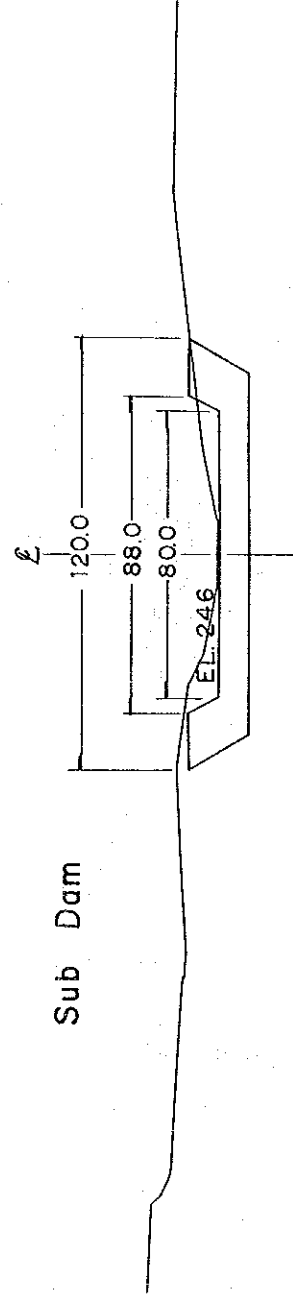
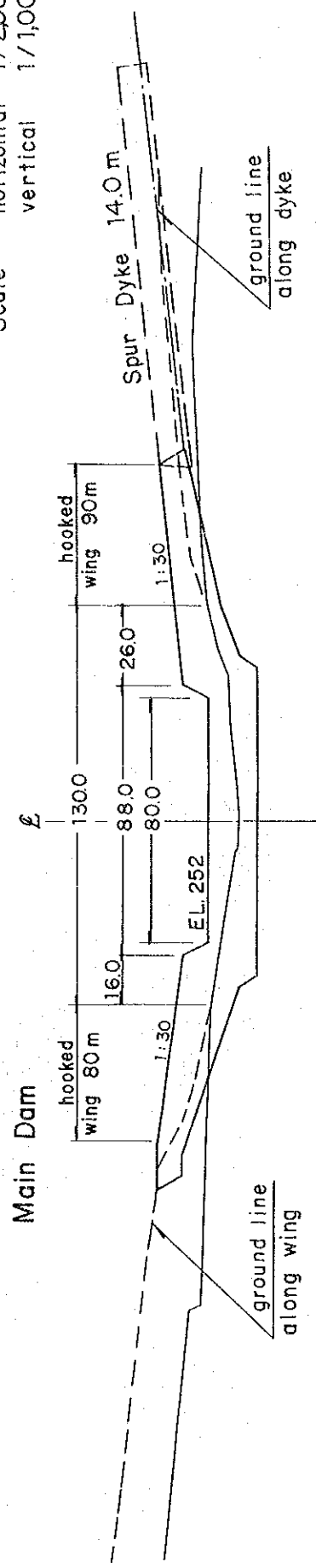


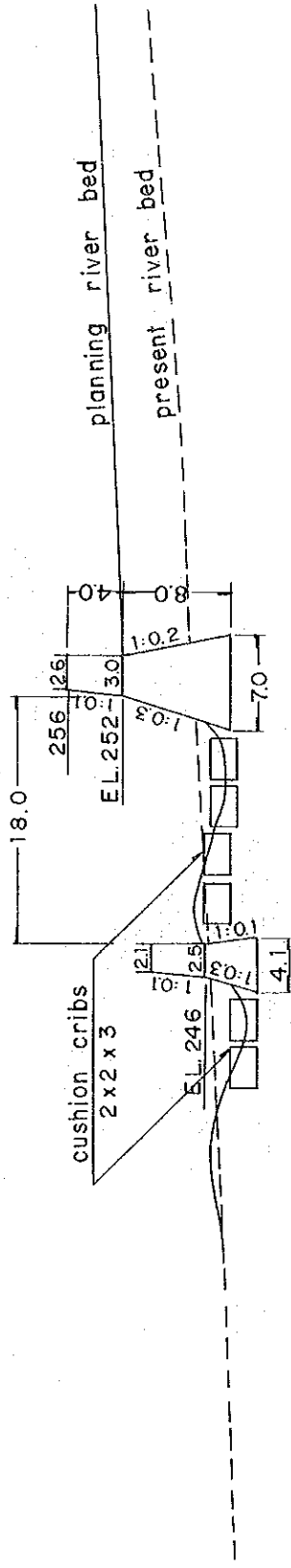
図-4.3.10(b) タンボ床固ダム一般図

No. 1 DAM

Scale = horizontal 1/2000
vertical 1/1000

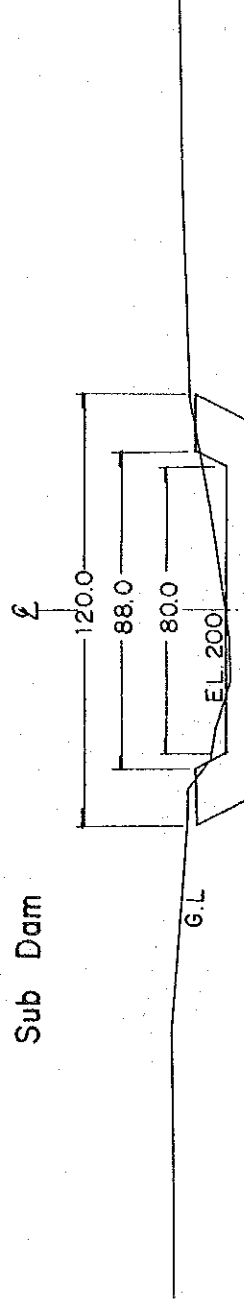
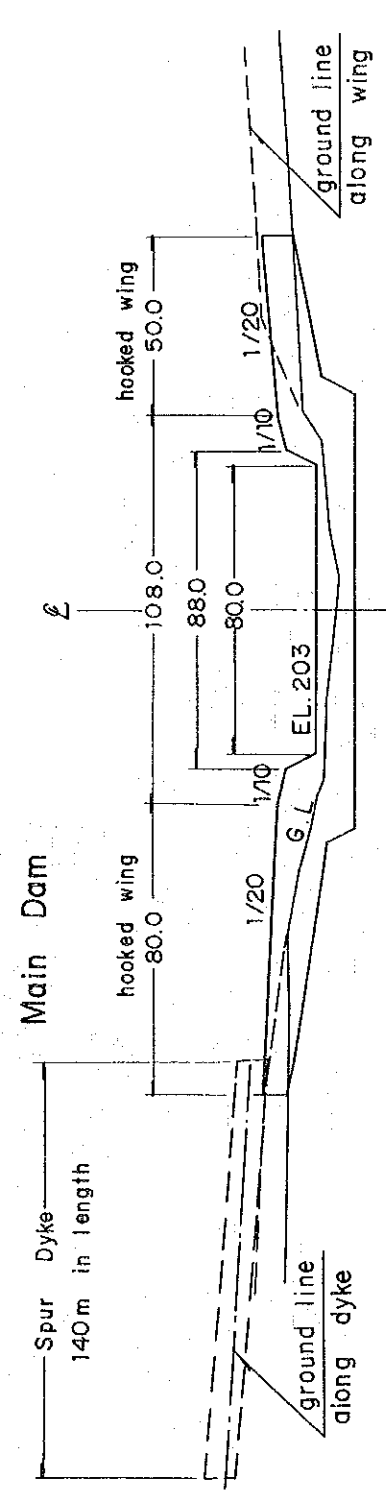


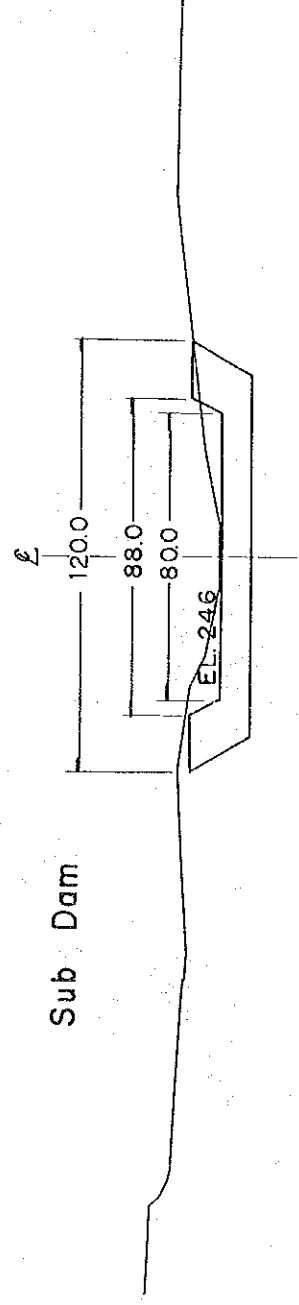
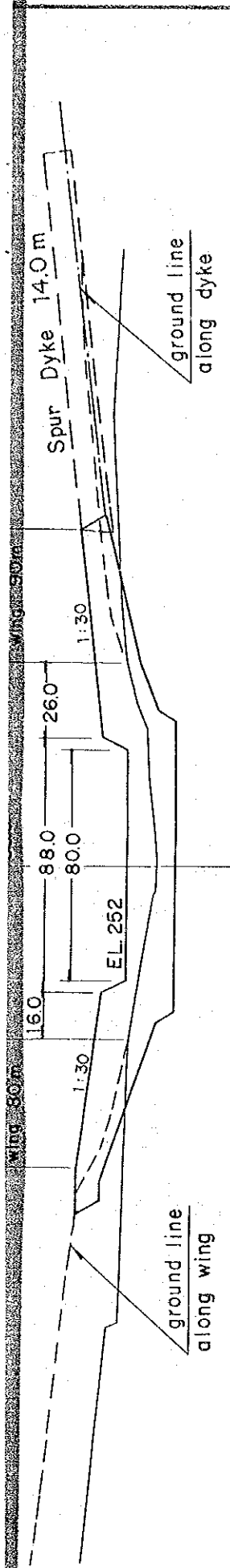
Profile



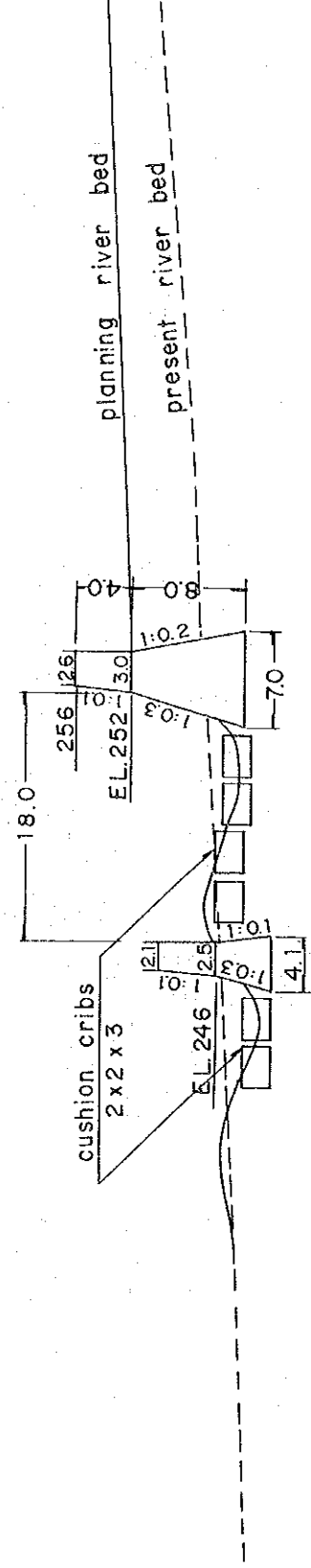
Sub Dam Main Dam

No. 2 DAM



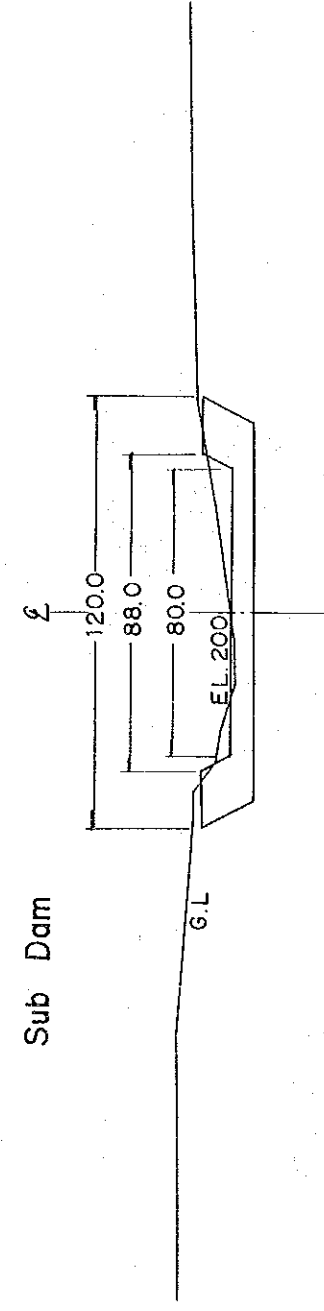
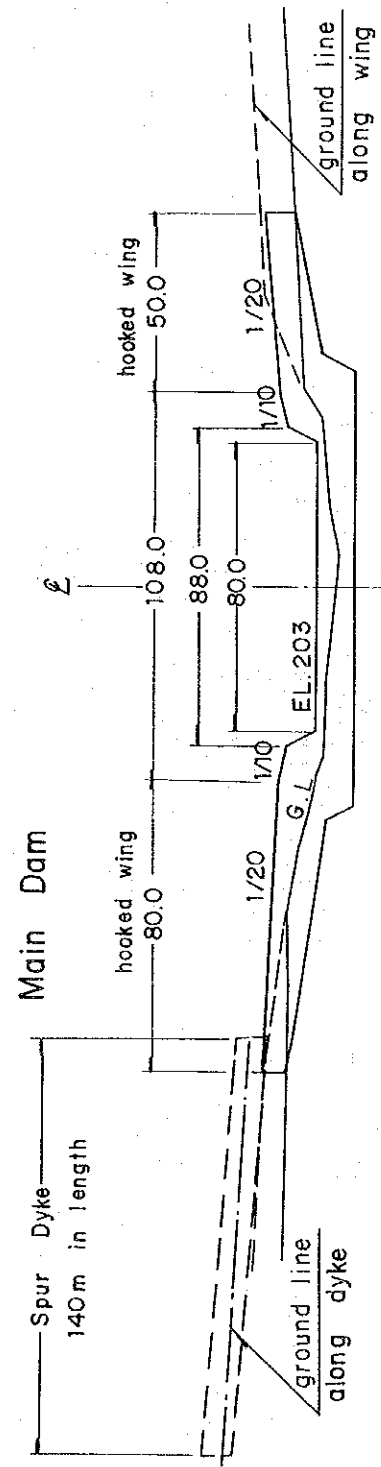


Profile

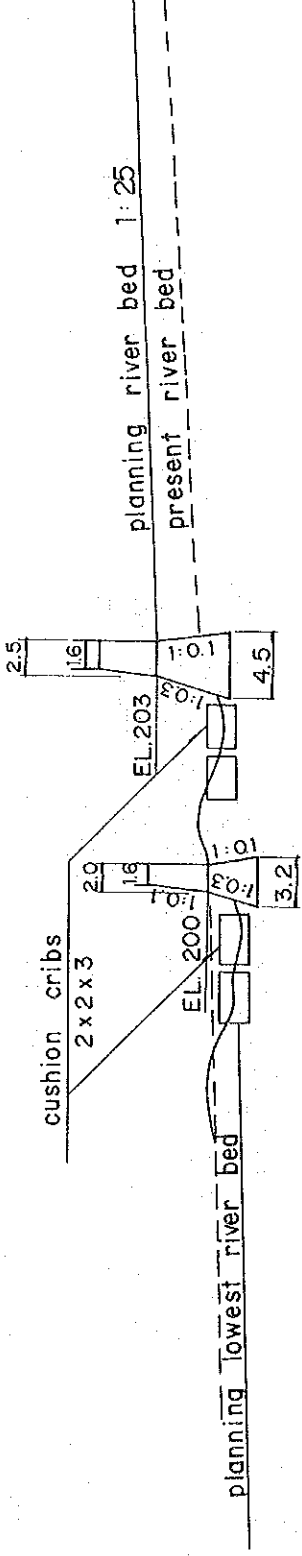


Sub Dam Main Dam

No. 2 DAM

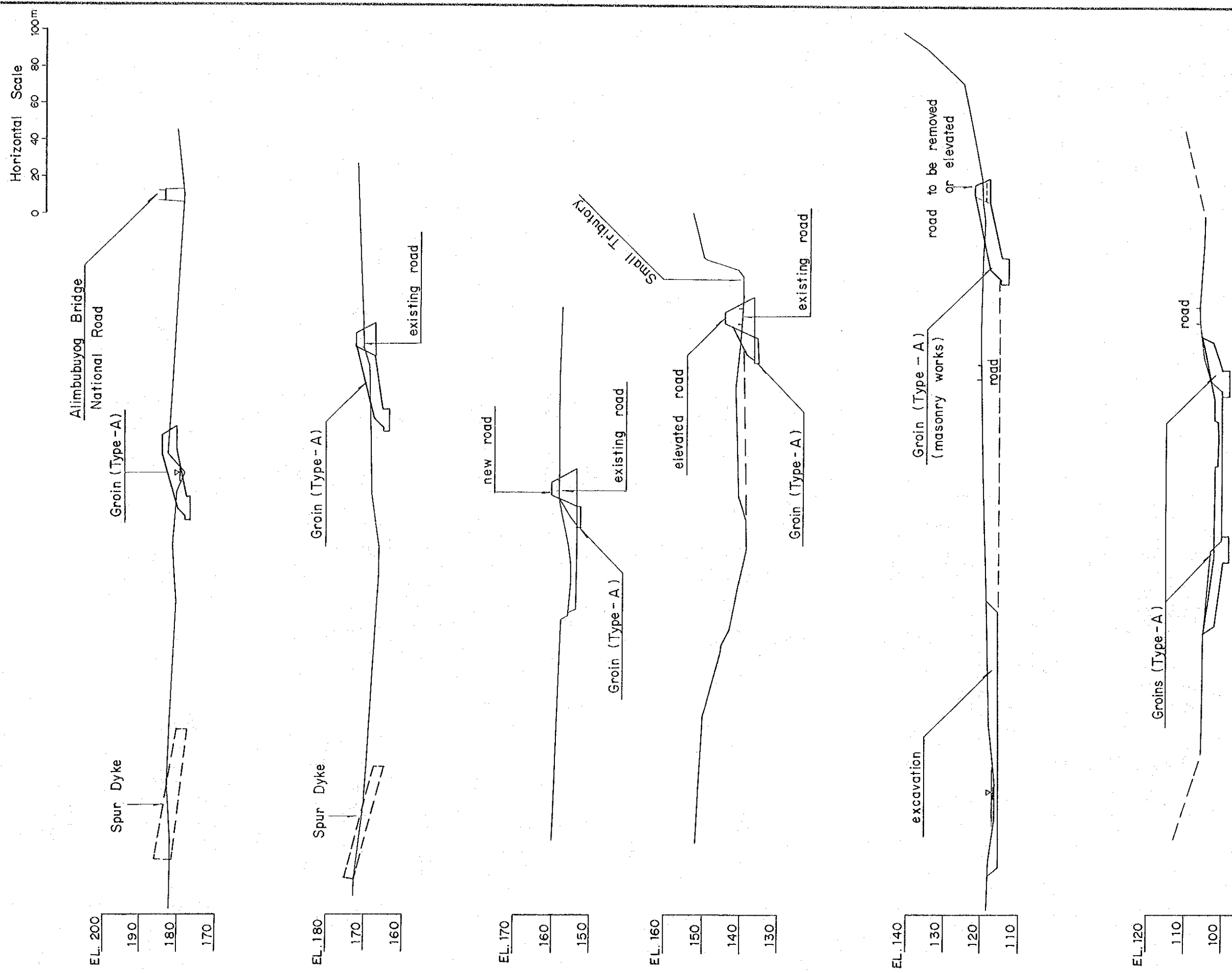


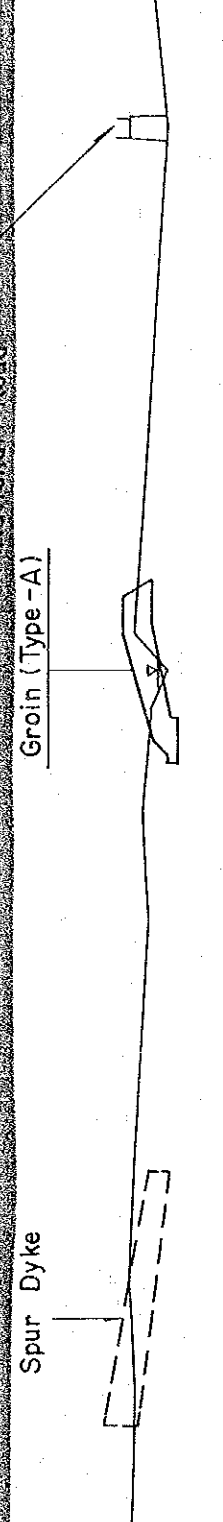
Profile



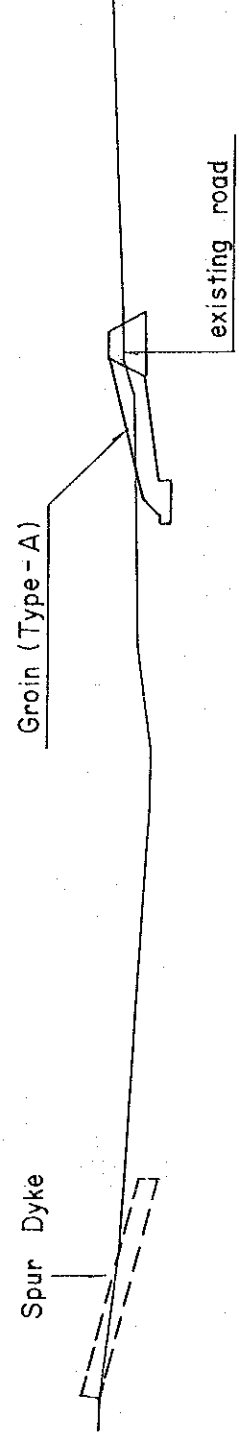
Sub Dam Main Dam

図-4.3.10(c) ナシシ川遊砂地計画断面図

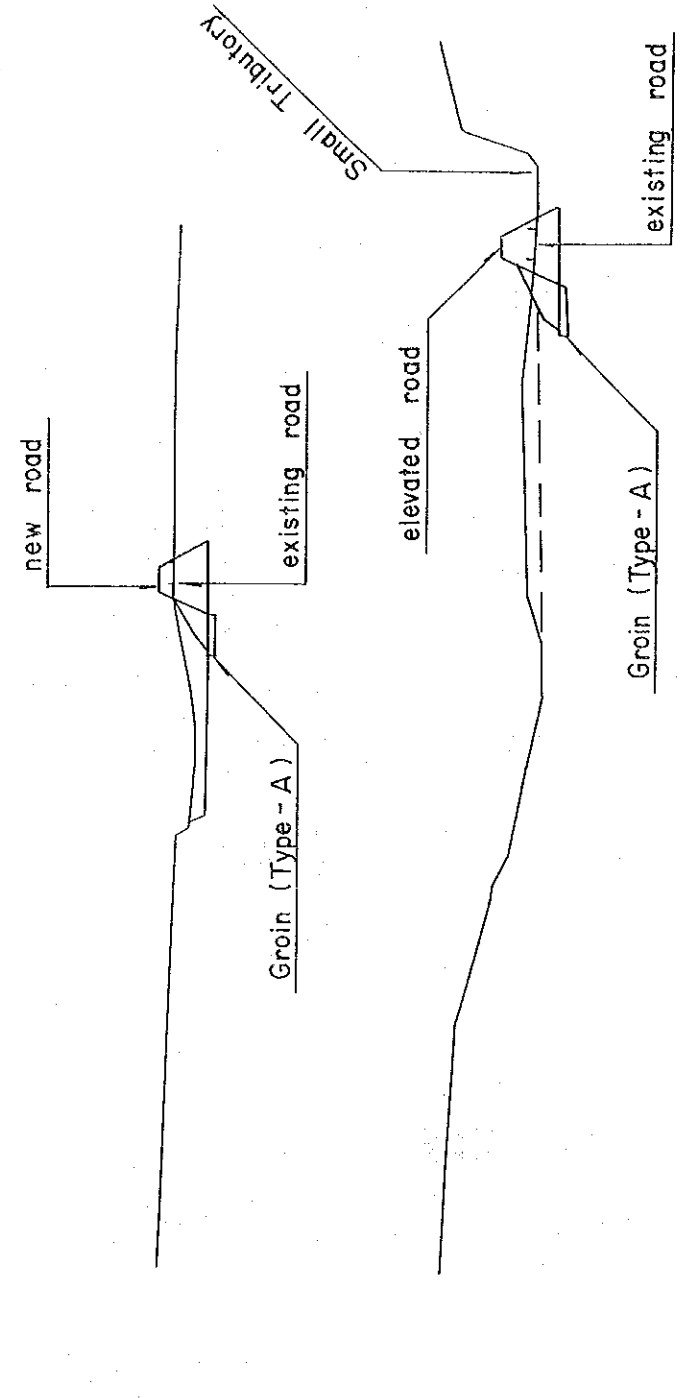




190
180
170

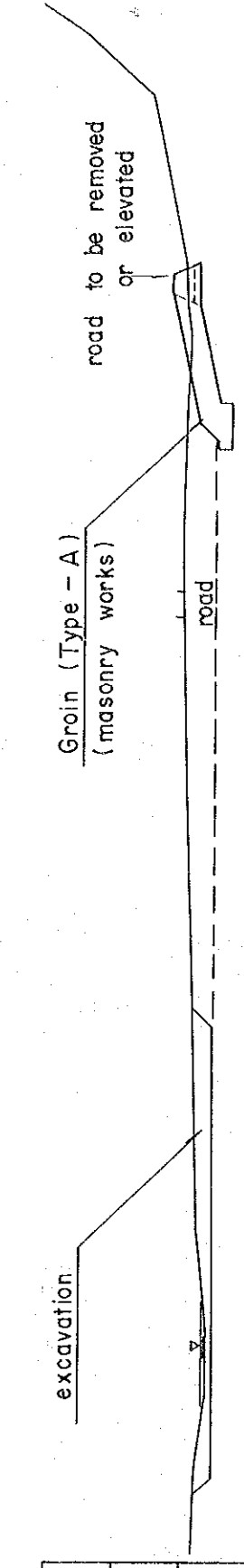


EL. 180
170
160

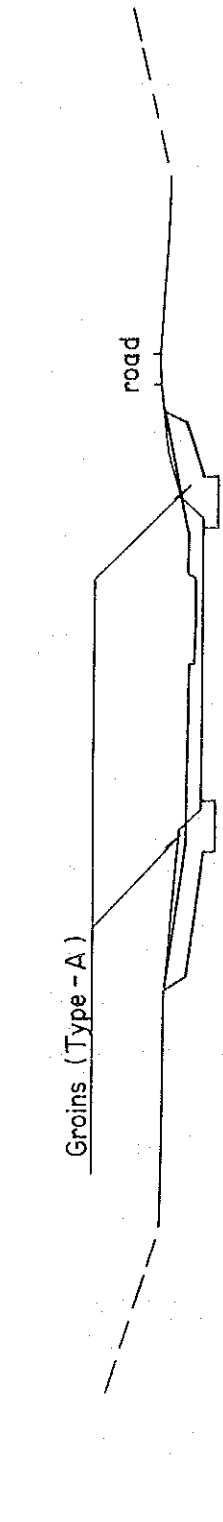


EL. 170
160
150

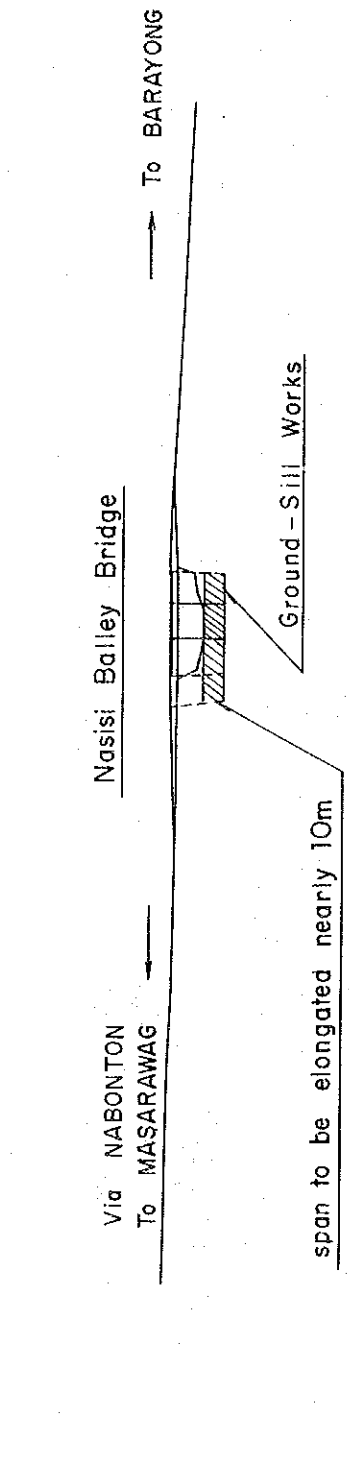
EL. 160
150
140
130



EL. 140
130
120
110

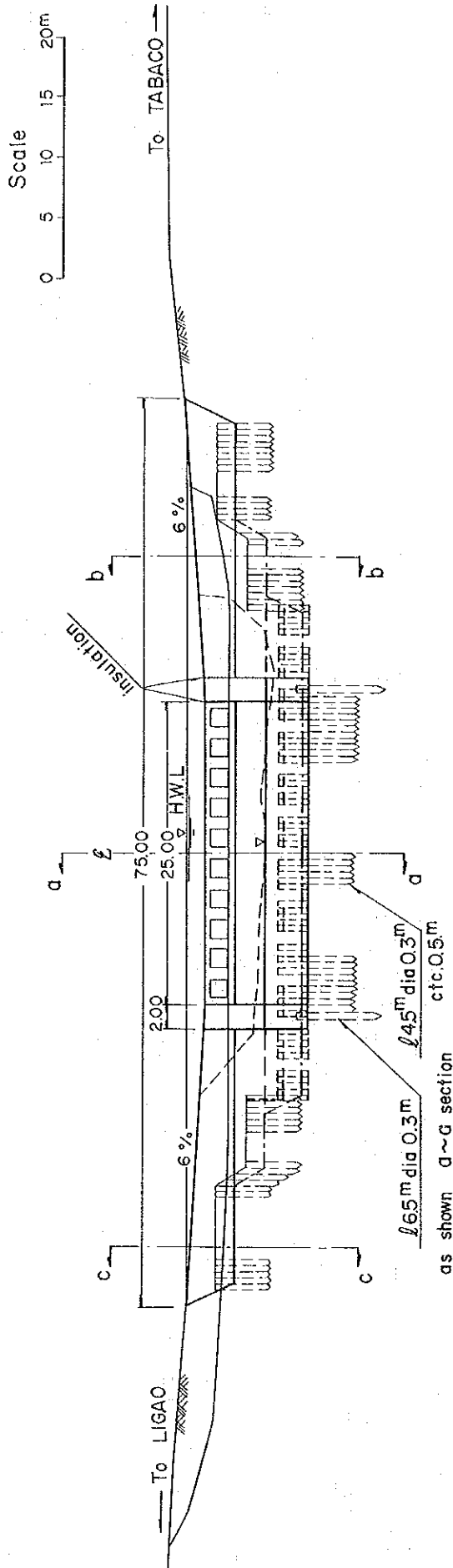


EL. 120
110
100
90



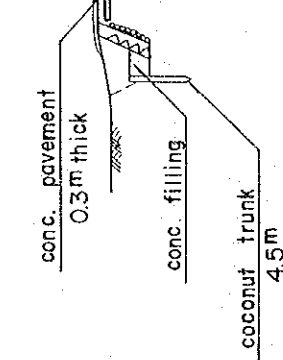
EL. 120
110
100
90

図-4.3.10(d) ナシシ川越流カルバート地点の床固ダム一般図

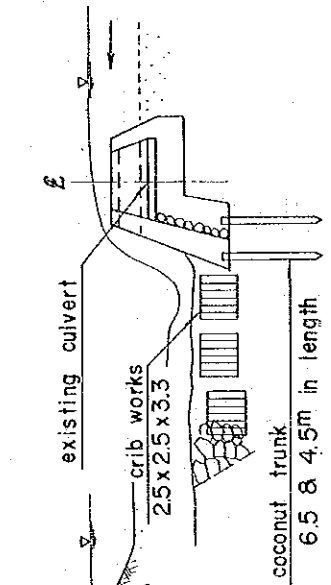


as shown a~a section ctc 0.5m

c~c section



a~a section



b~b section

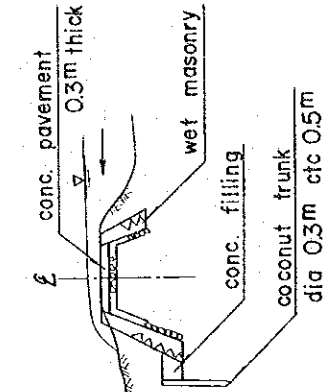
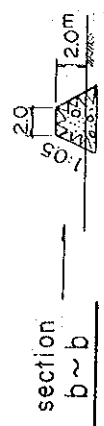
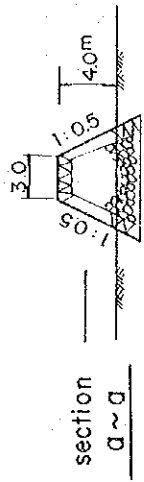
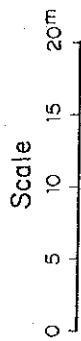
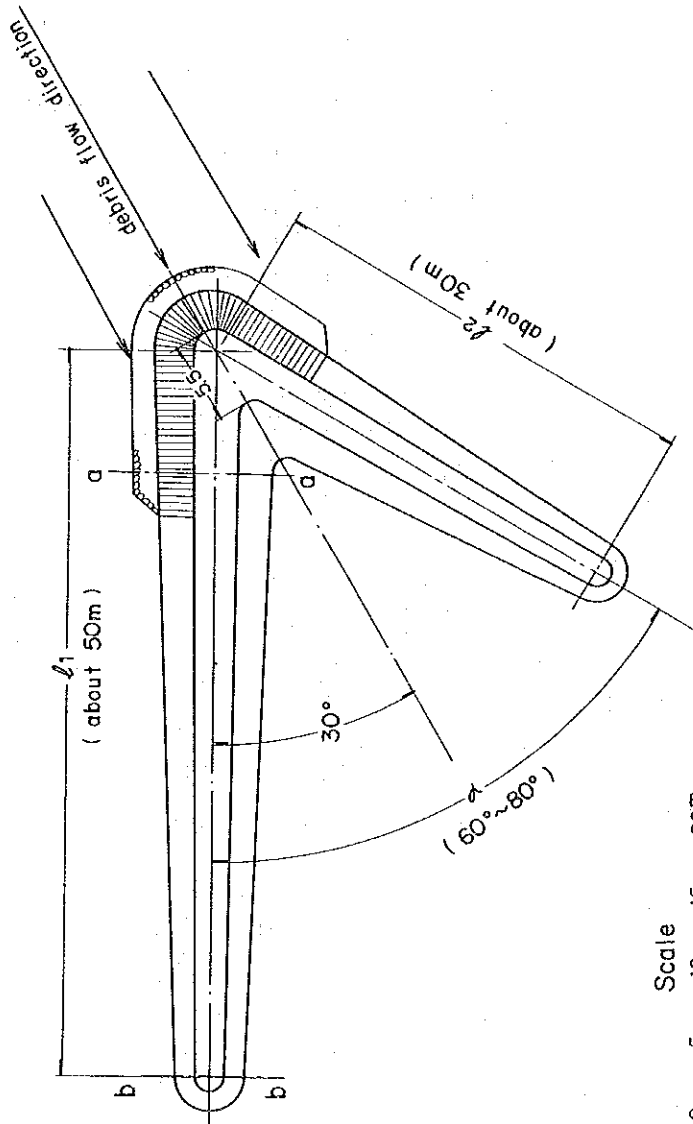
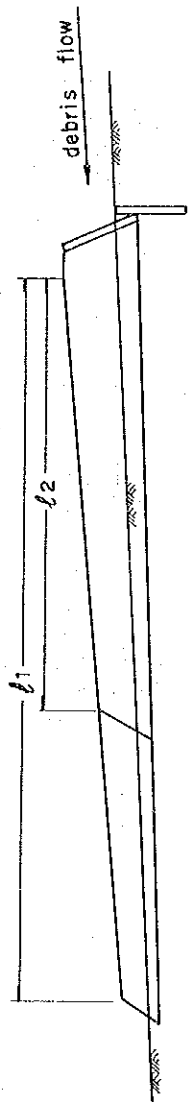


図-4.3.10(e) 遊砂地の遊砂突堤一般図



Protection for Debris Flow

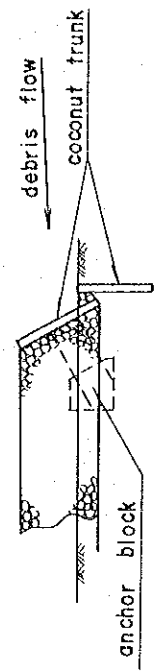


図-4.3.11 キナリ (A) 川現河道の川幅と流下能力

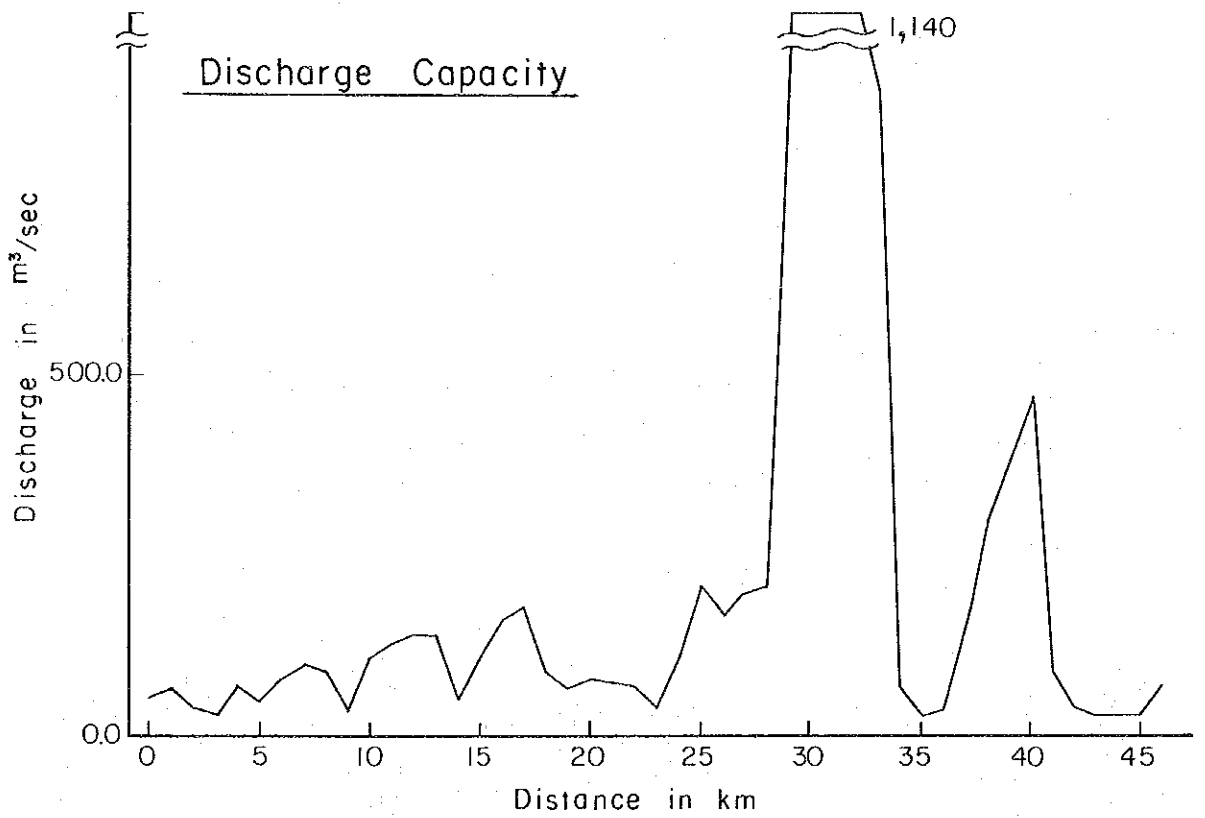
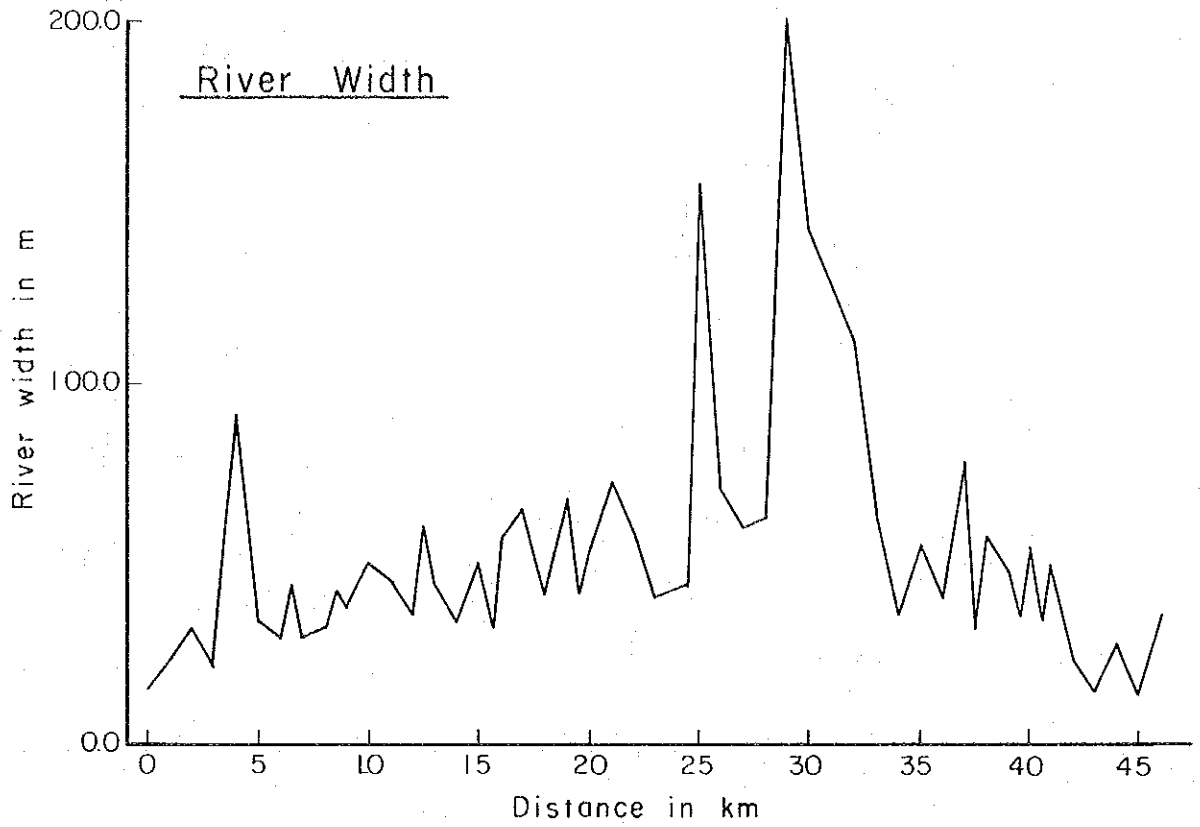


図-4.3.12 タリサイ川現河道の川幅と流下能力

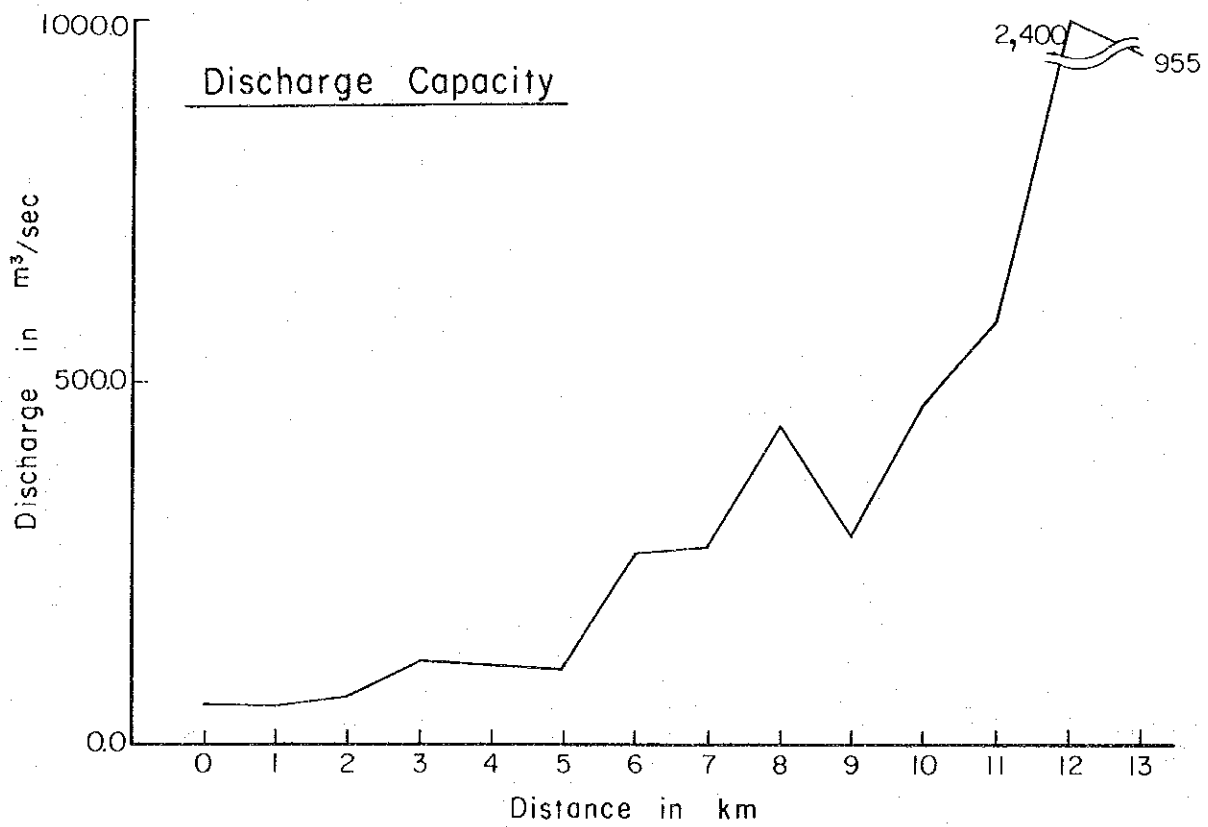
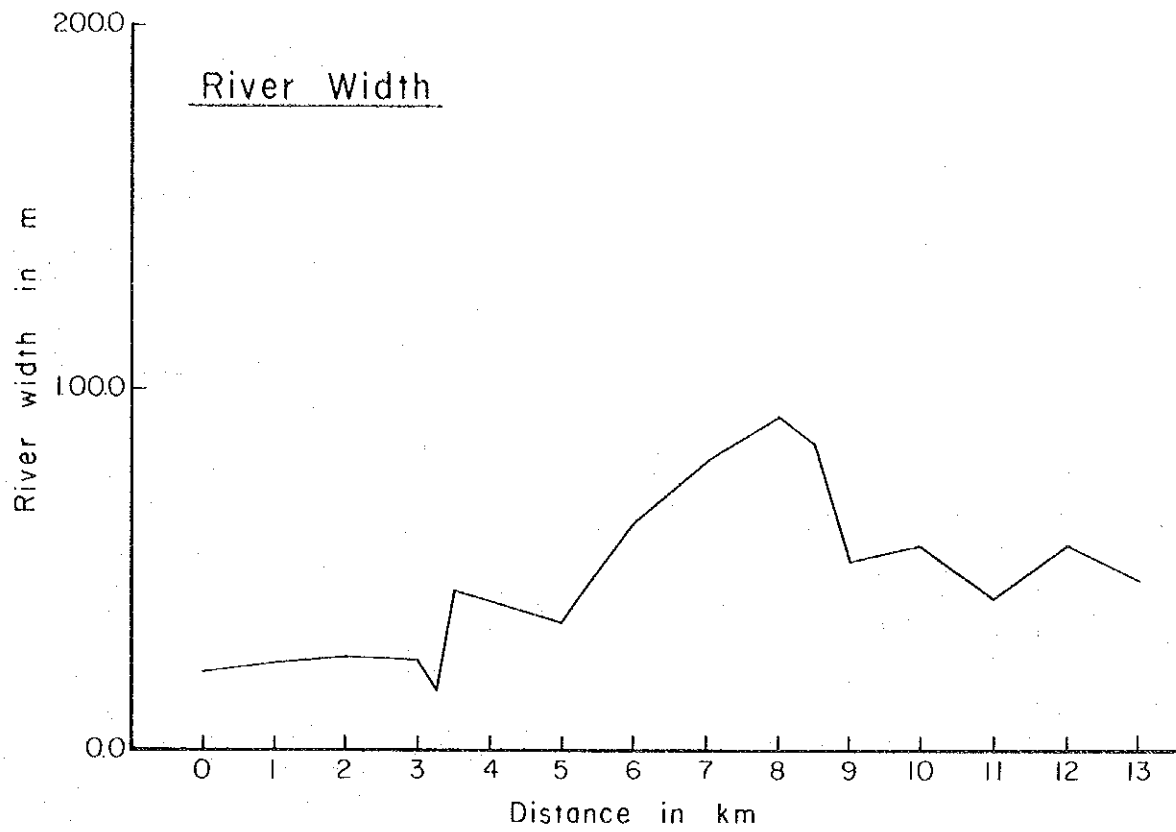


図-4.3.13 ナシシ川現河道の川幅と流下能力

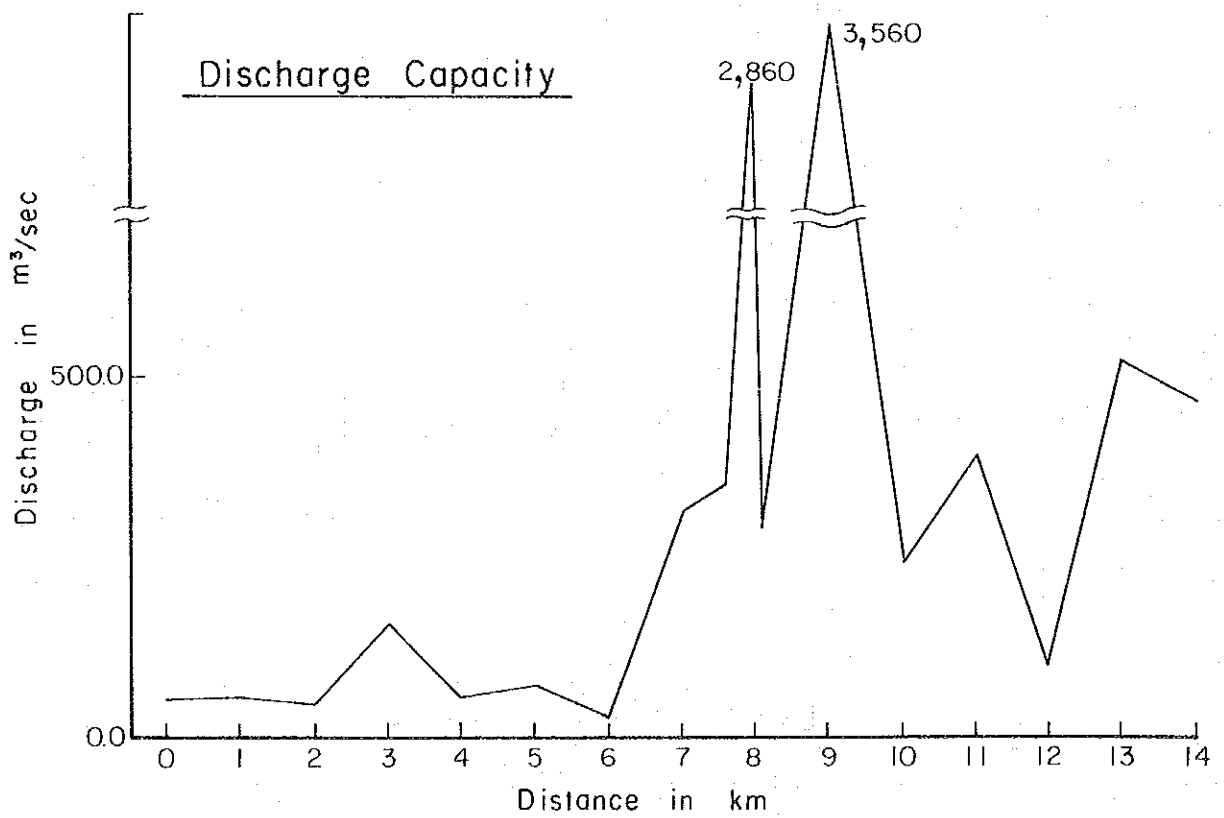
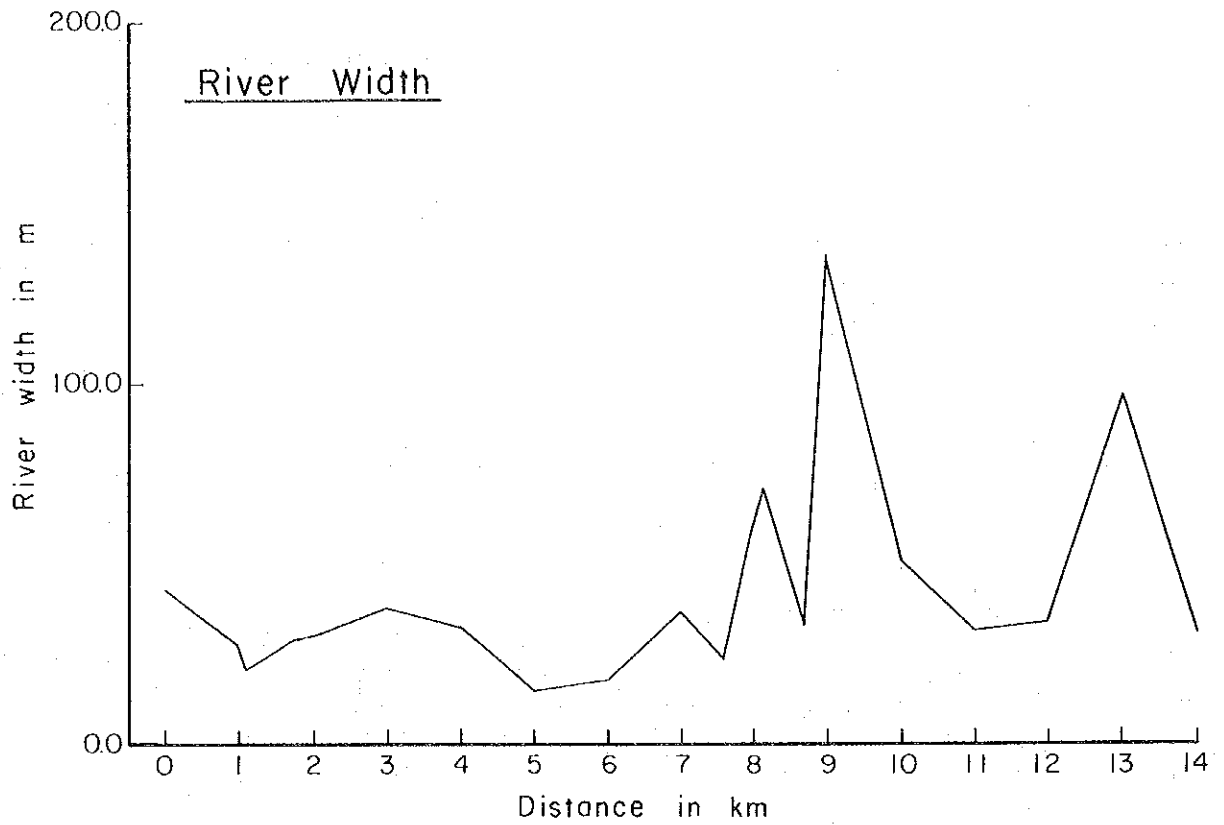


図-4.3.14 キナリ(A)川流量配分図

Unit: m³/sec

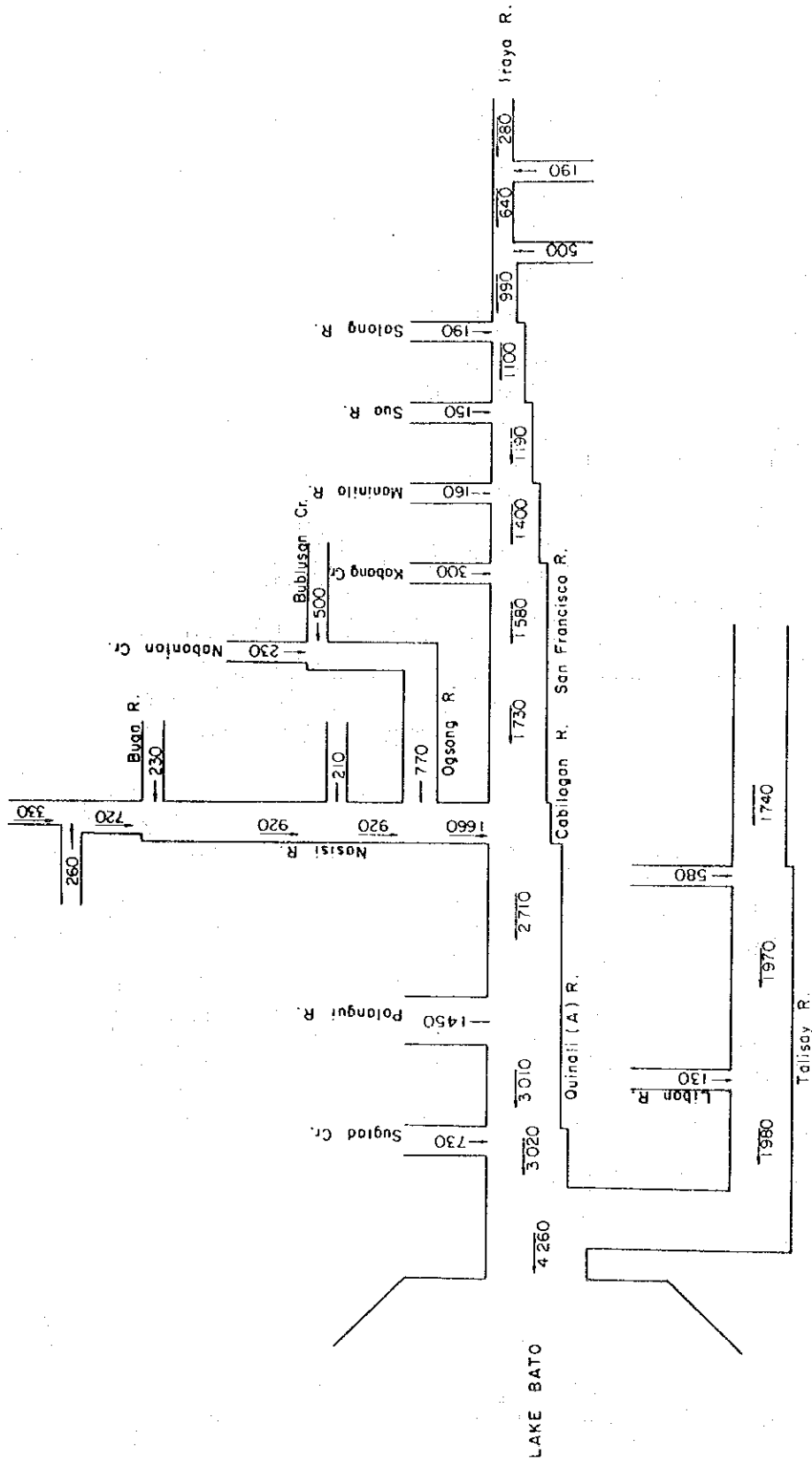
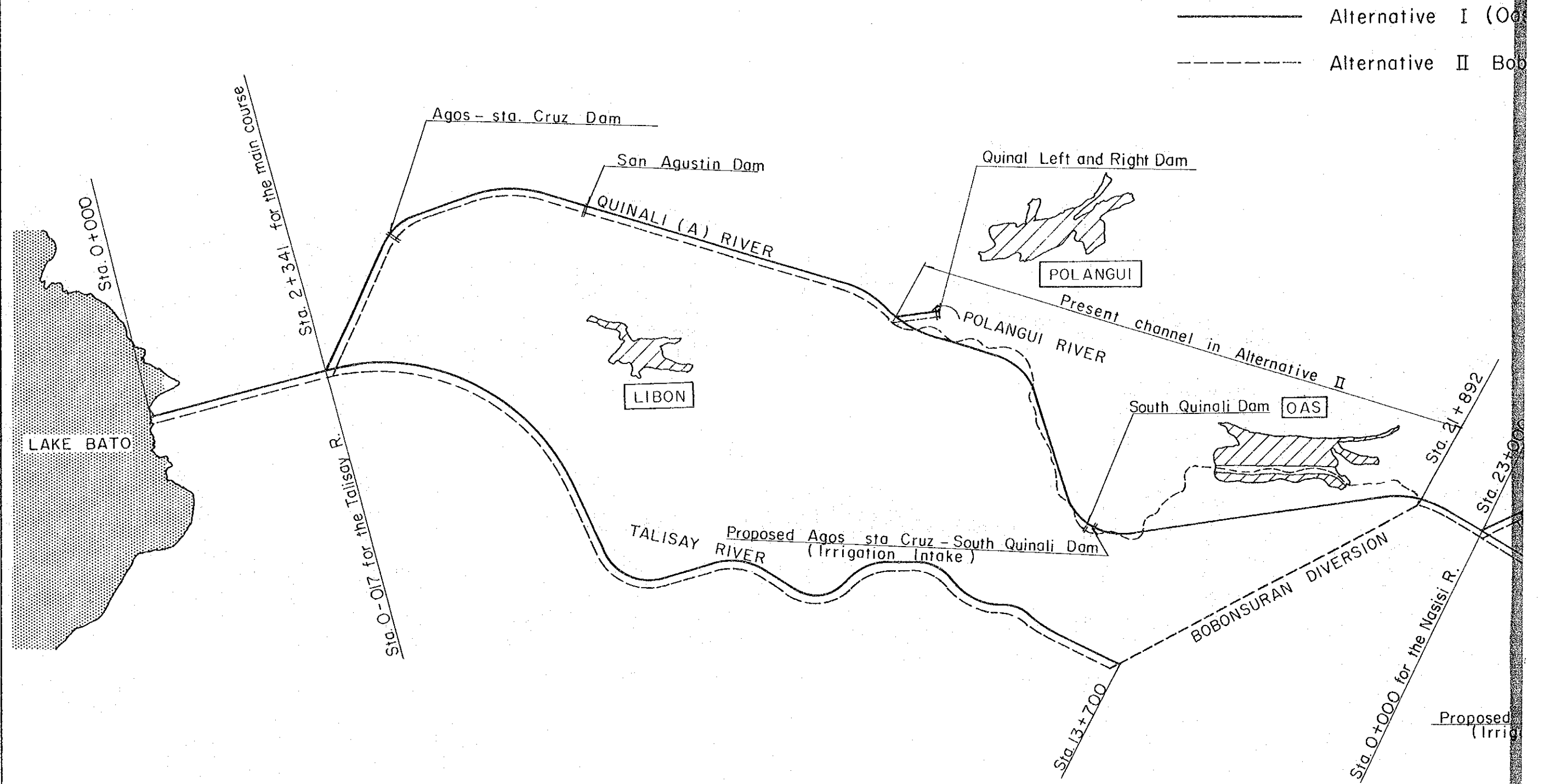


圖- 4.3.15 河道線形計畫案



— Alternative I (Oas)
 - - - Alternative II Bob

4.3.15 河道線形計畫案

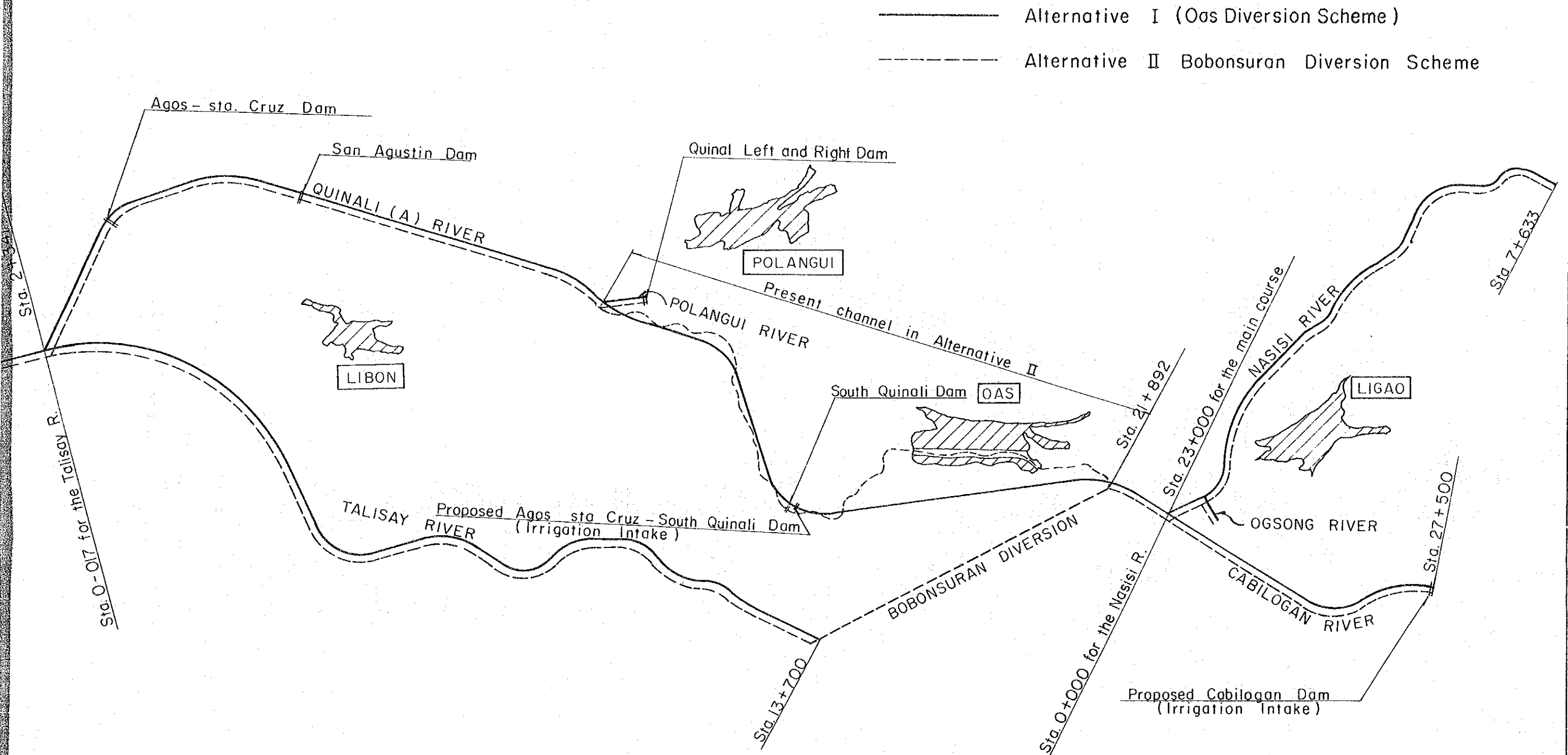


図-4.3.16 ポポンソラン放水路集流量配分図

Unit : m³/sec

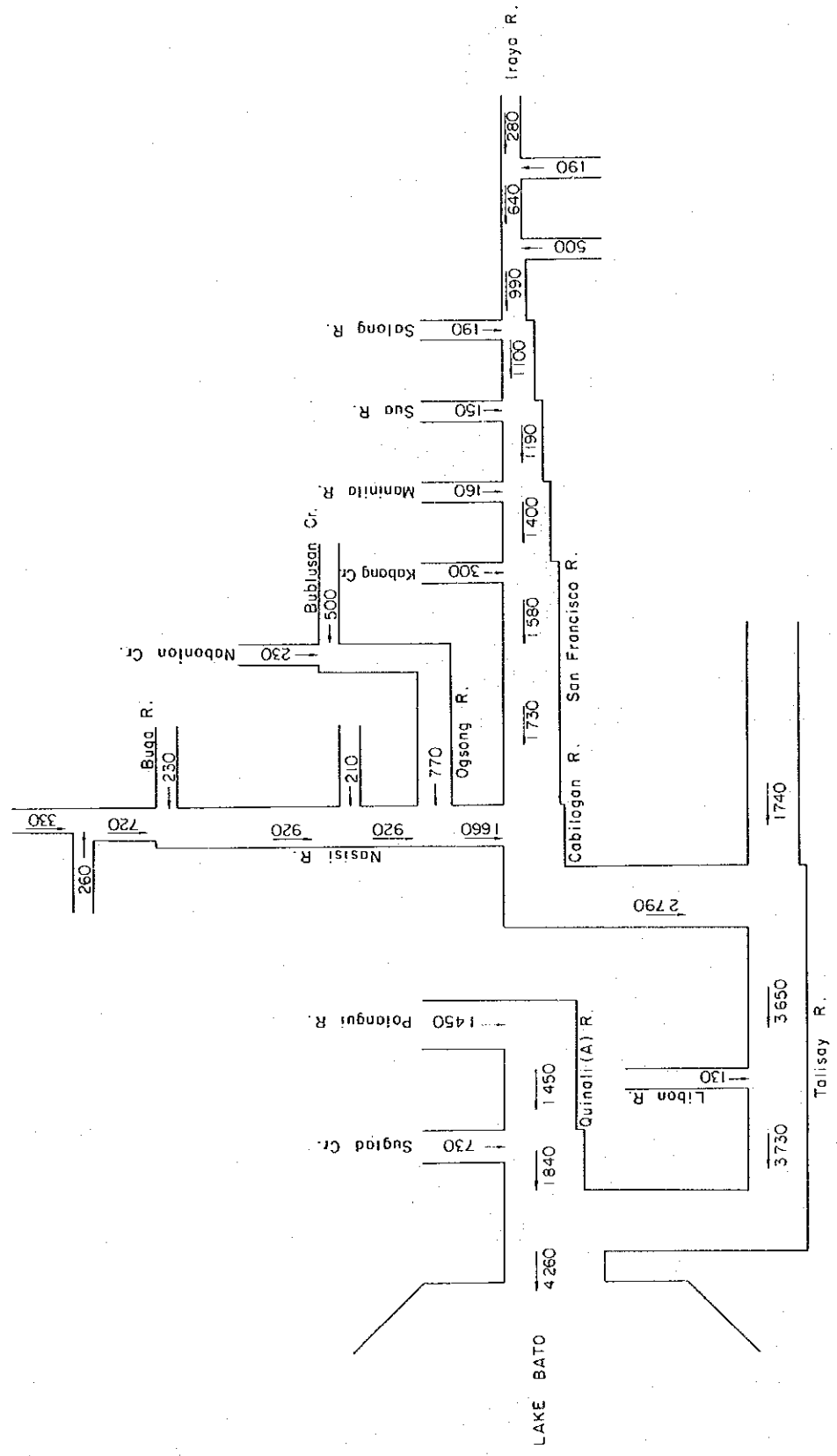




図-4.3.17 キナリ(A)川およびタリサイ川河川改修計

