

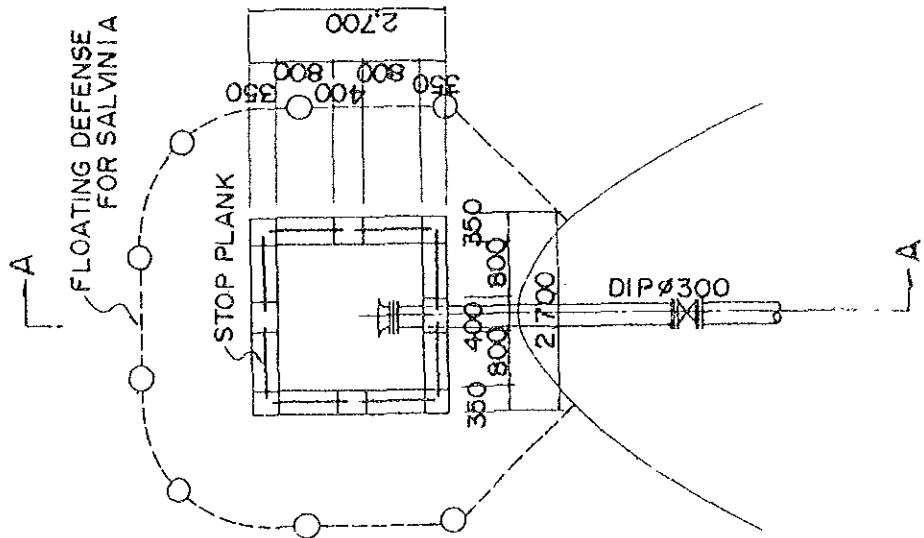
## 図 面

- 図 - 1 Amparai 取水施設
- 図 - 2 Sambuveli 取水施設
- 図 - 3 Amparai 浄水場配置図
- 図 - 4 Sambuveli 浄水場配置図
- 図 - 5 水位高低図
- 図 - 6 薬注設備のフローチャート
- 図 - 7 Amparai 地区の送・配水管網図
- 図 - 8 Sammanthurai 地区の送・配水管網図
- 図 - 9 Karavahu - North 地区の送・配水管網図
- 図 - 10 Karavahu - West 地区の送・配水管網図
- 図 - 11 Kalmunai 地区の送・配水管網図
- 図 - 12 Karavahu - South, Karativu 地区の送・配水管網図
- 図 - 13 Akkaraipattu 地区の送・配水管網図

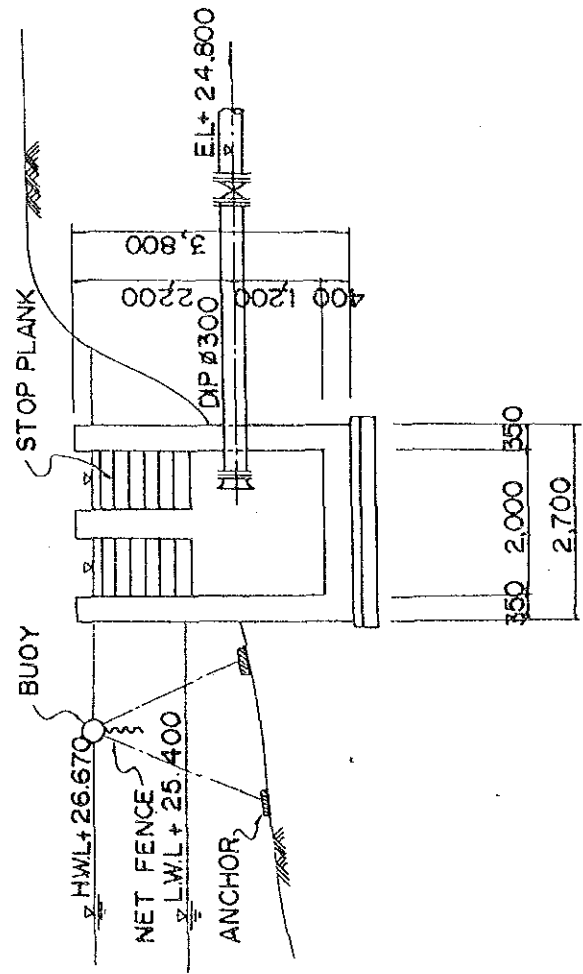


FIG.-1 AMPARAI INTAKE FACILITIES ( S = 1:100 )

PLAN



SECTION A-A



UNIT : MILLIMETER

FIG.-2 SAMBUVELI INTAKE FACILITIES (S=1:100)

PLAN

SECTION A-A

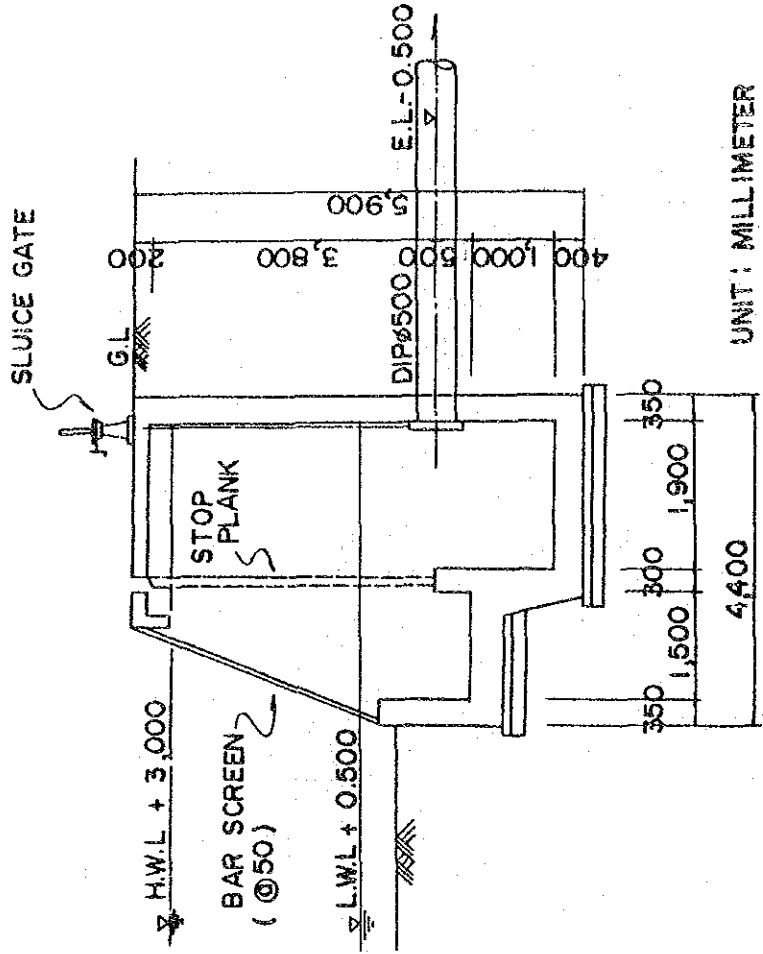
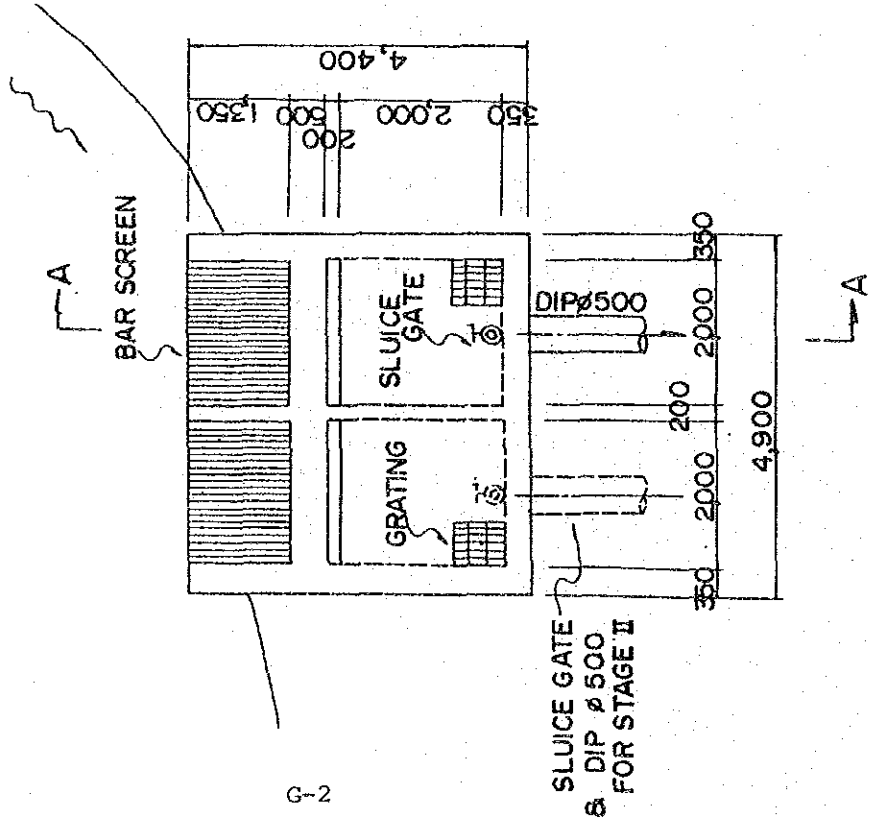


FIG.-3 LAY-OUT OF AMPARI TREATMENT PLANT

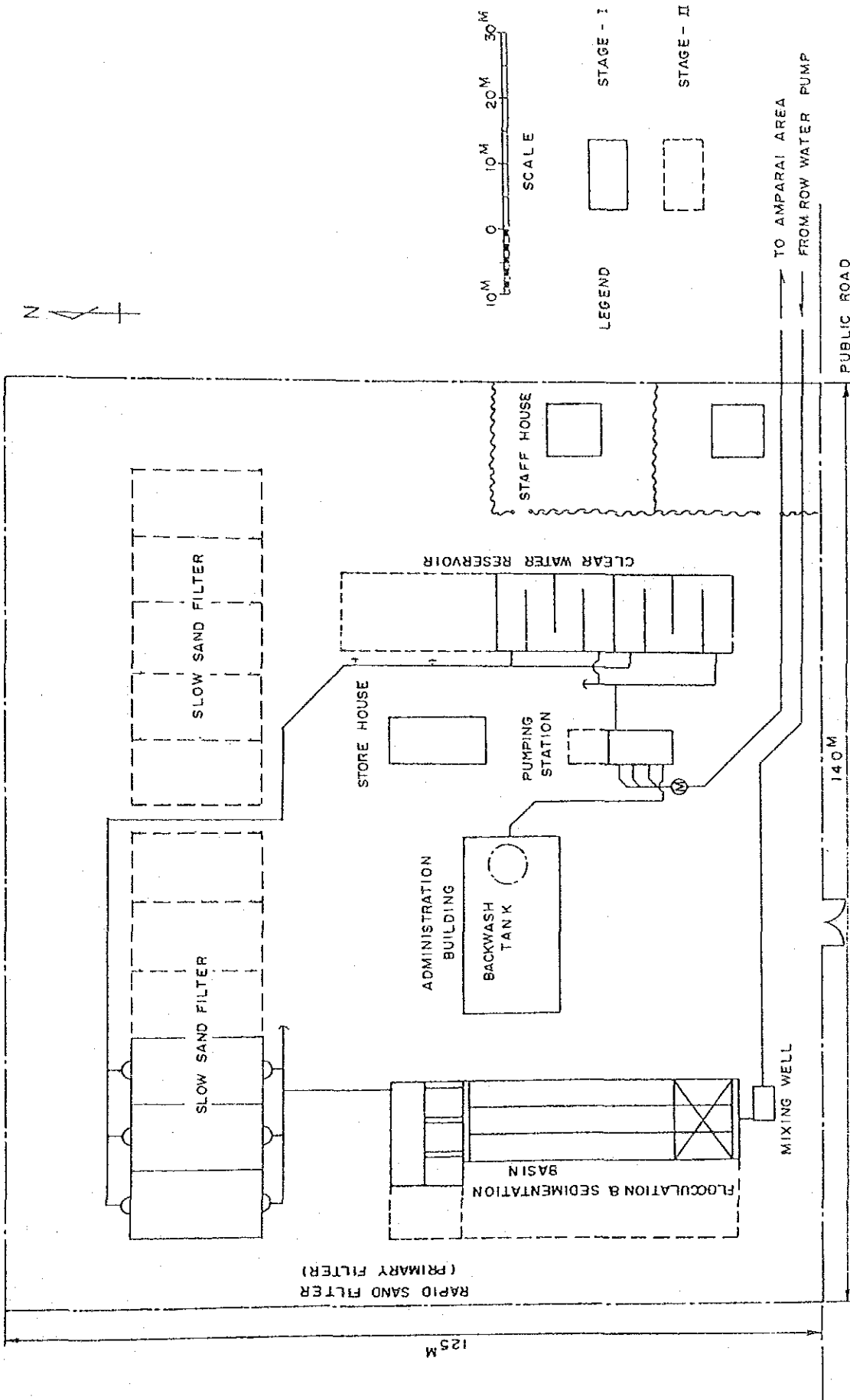


FIG.- 4 LAY-OUT OF SAMBUVELI TREATMENT PLANT

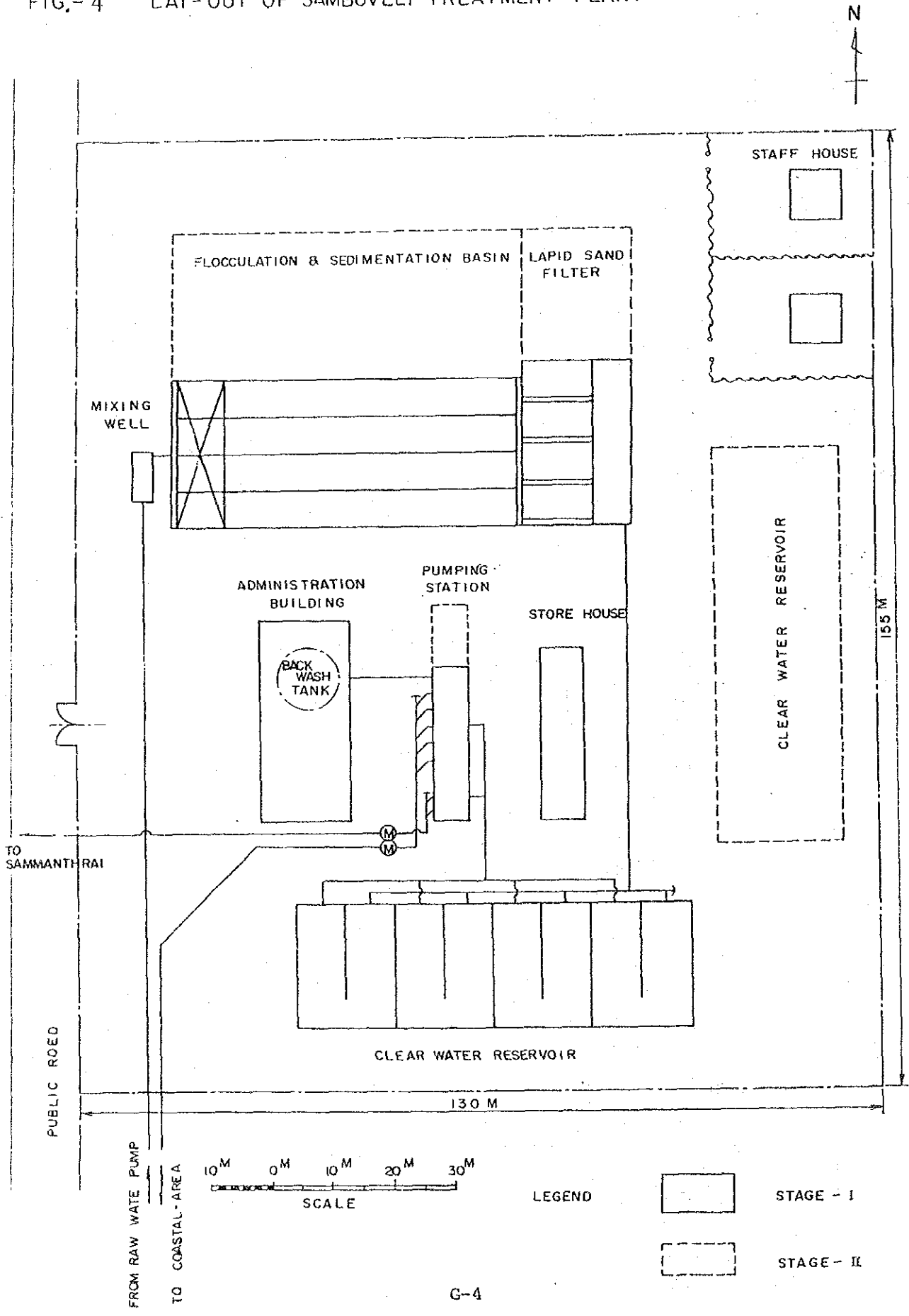


Fig.-5 HYDRAULIC PROFILE OF TREATMENT PLANTS

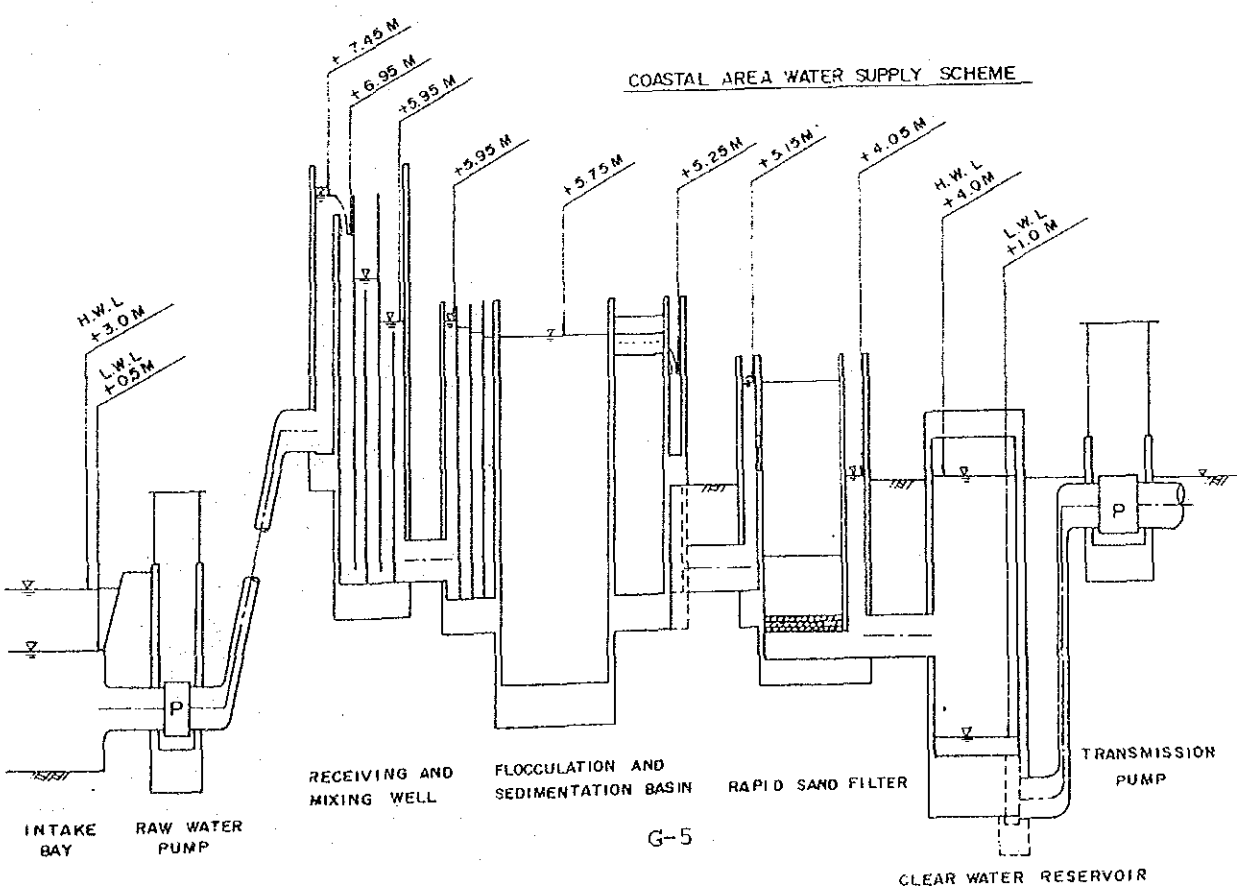
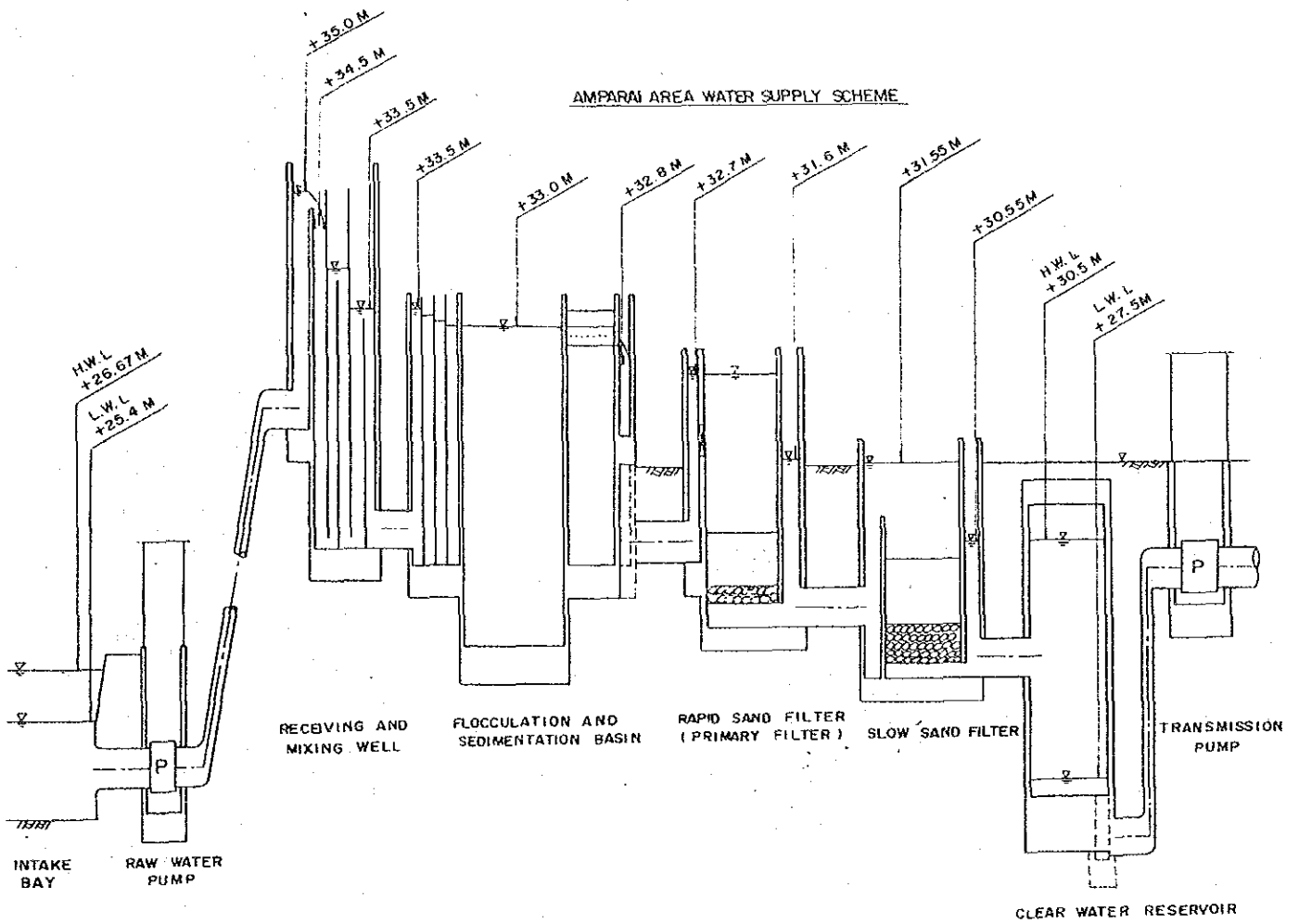


Fig. 6 Flow Chart of Chemical Feeding

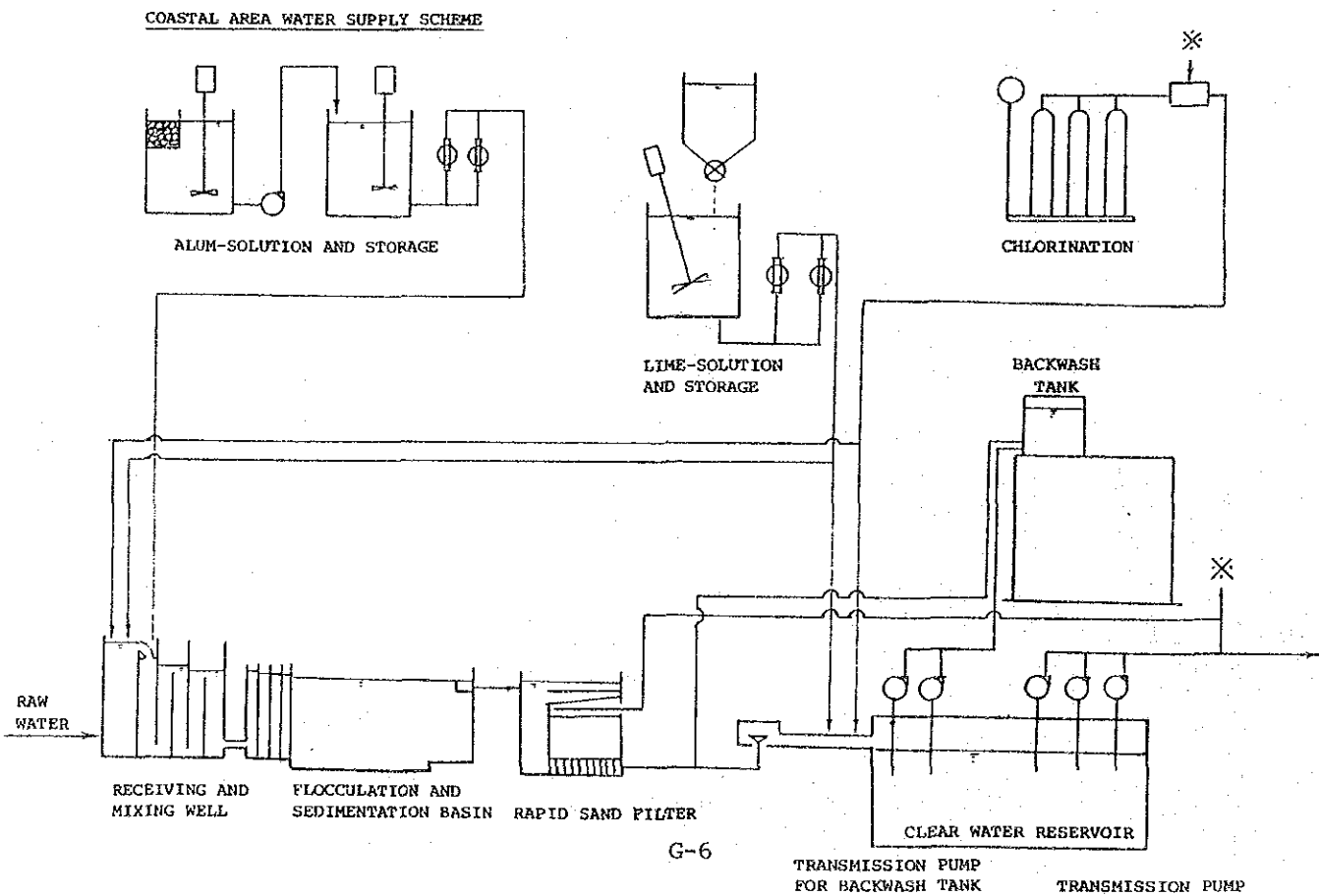
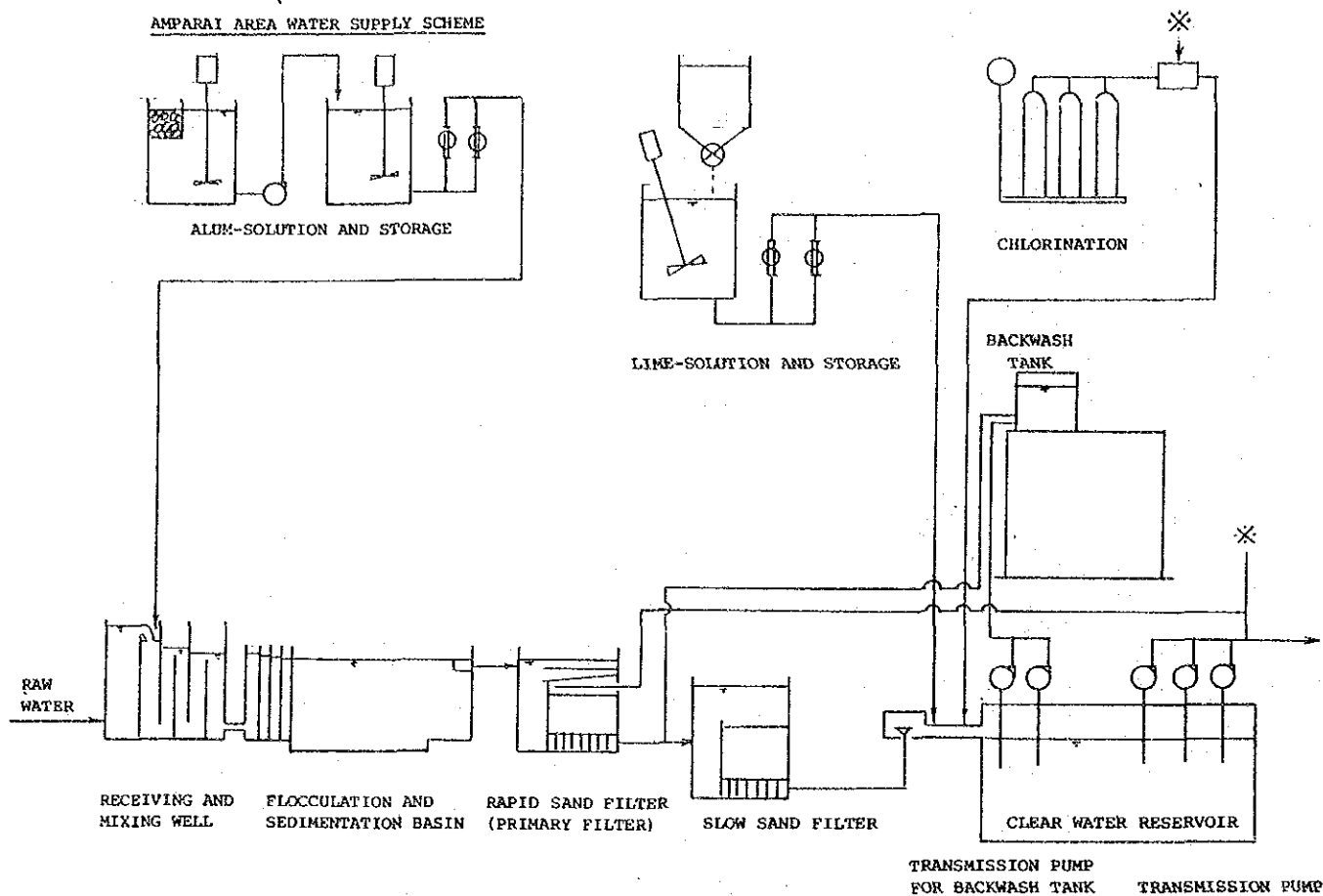




Fig. 7 Transmission and Distribution Pipelines

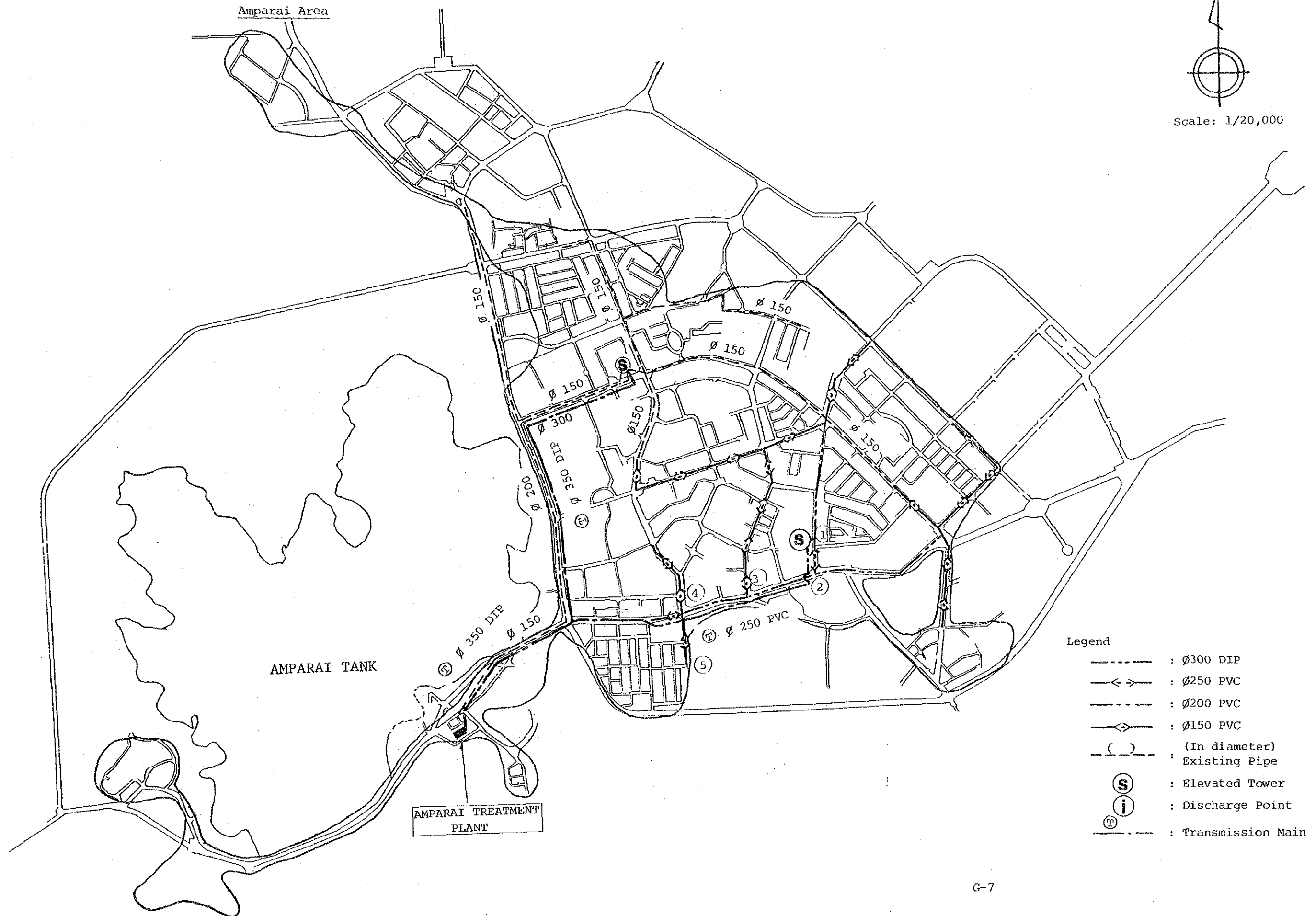
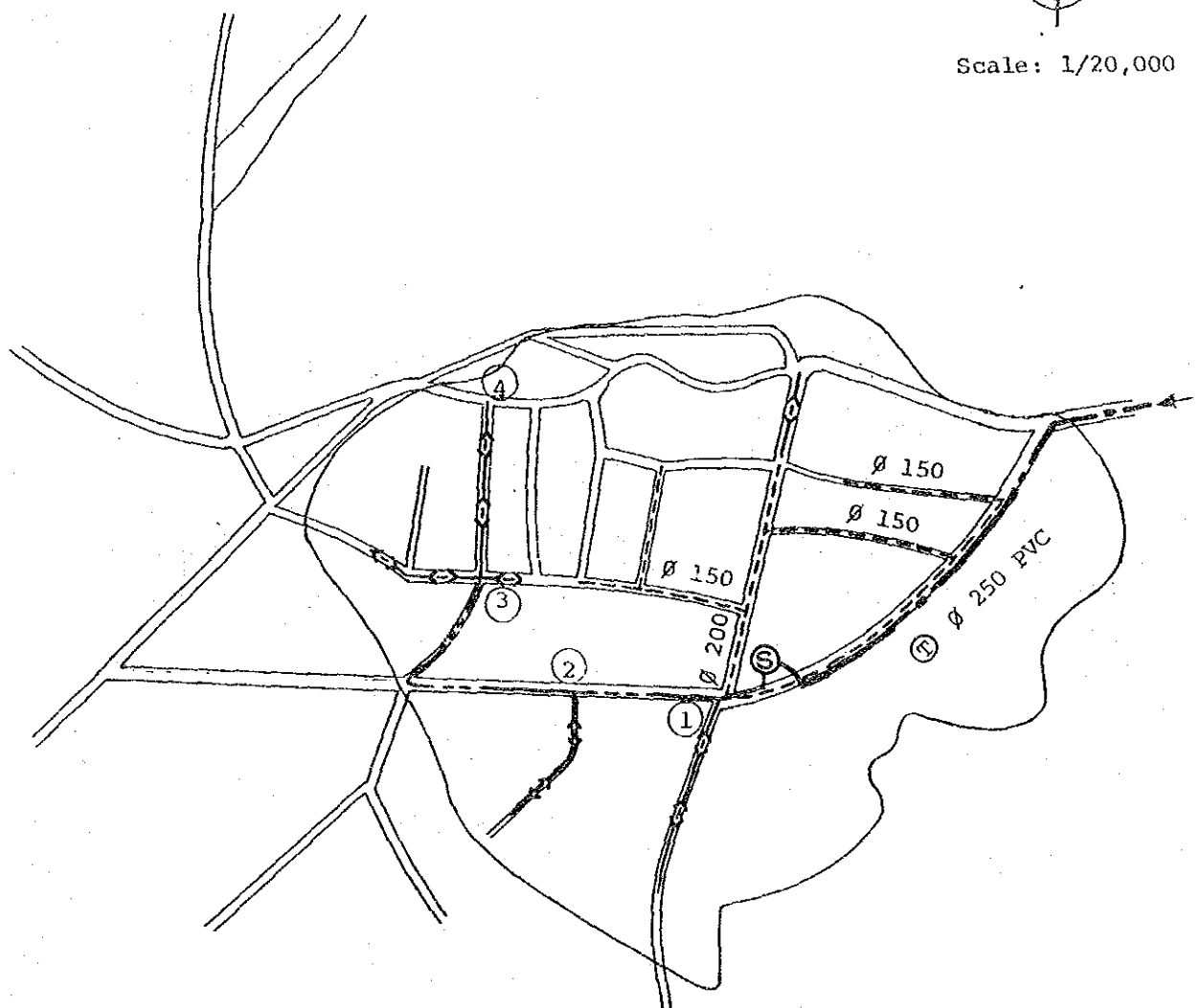




Fig. 8 Transmission and Distribution Pipelines in Sammanthurai Area



Scale: 1/20,000



Legend


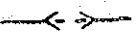







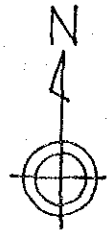
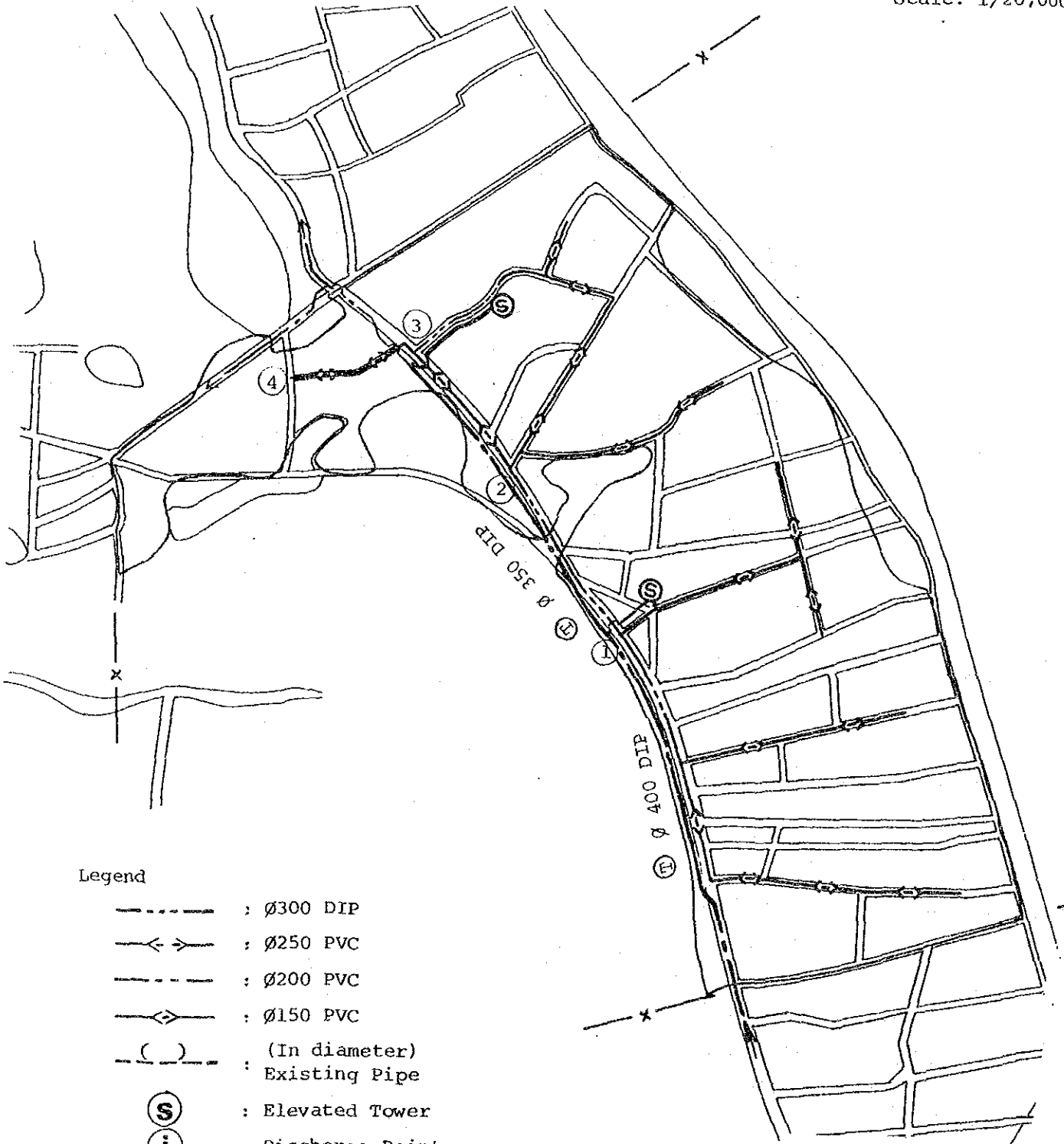
-  : Ø300 DIP
-  : Ø250 PVC
-  : Ø200 PVC
-  : Ø150 PVC
-  : (In diameter)
-  : Existing Pipe
-  : Elevated Tower
-  : Discharge Point
-  : Transmission Main

Fig. 9. Transmission and Distribution Pipelines in Kalmunai Area



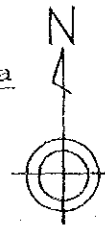
Scale: 1/20,000



Legend

- — — — — : Ø300 DIP
- <—> — : Ø250 PVC
- - - - - : Ø200 PVC
- ◆ — : Ø150 PVC
- ( ) : (In diameter)
- ( ) — : Existing Pipe
- Ⓢ : Elevated Tower
- ⓪ : Discharge Point
- X — : Administrative Boundary
- Ⓣ : Transmission Main

Fig. 10 Transmission and Distribution Pipelines in Karavahu-North Area



Scale: 1/20,000

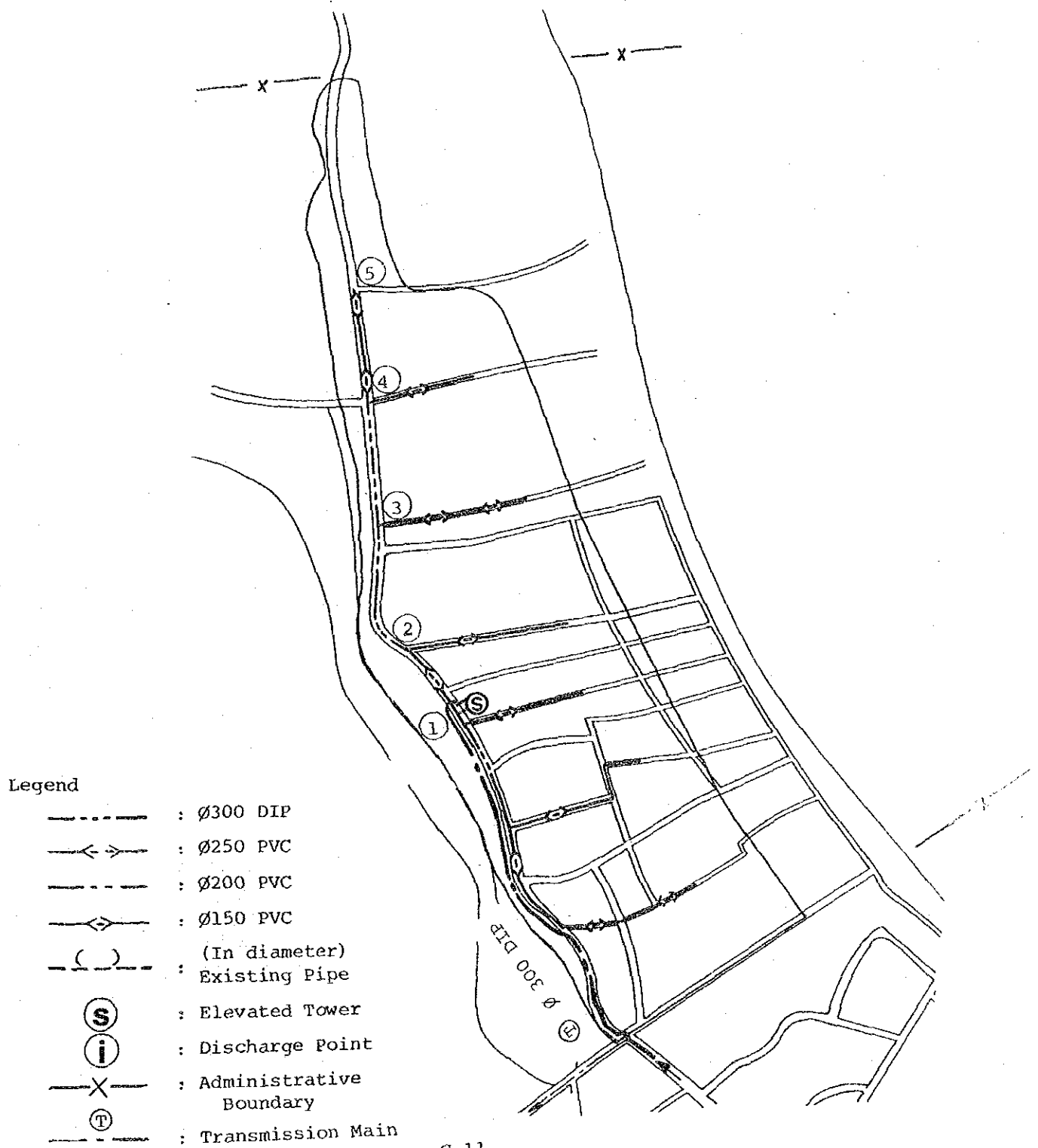
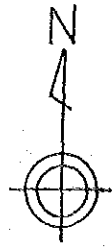
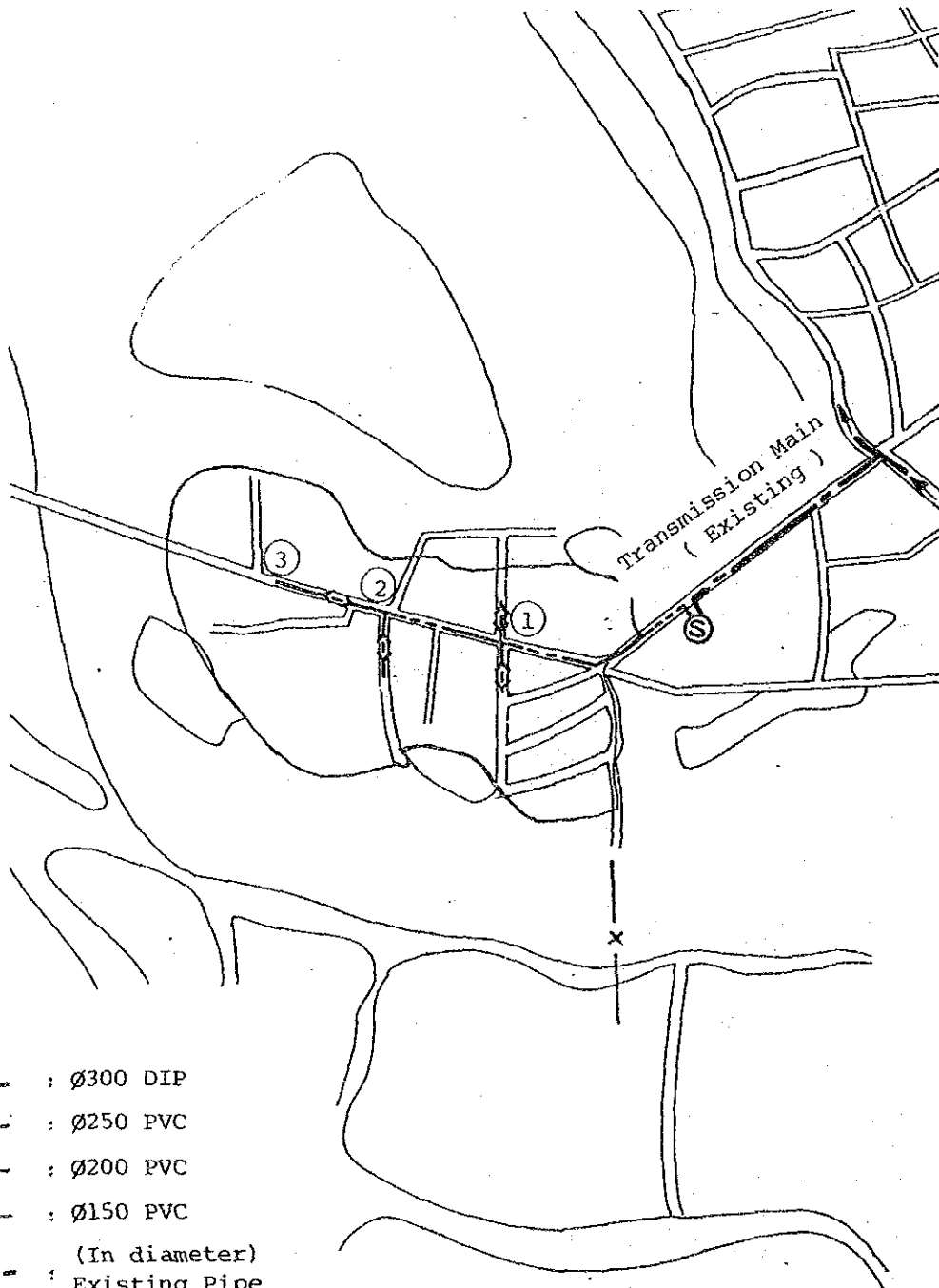


Fig. 11 Transmission and Distribution Pipelines in Karavahu-West Area



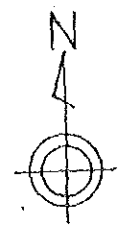
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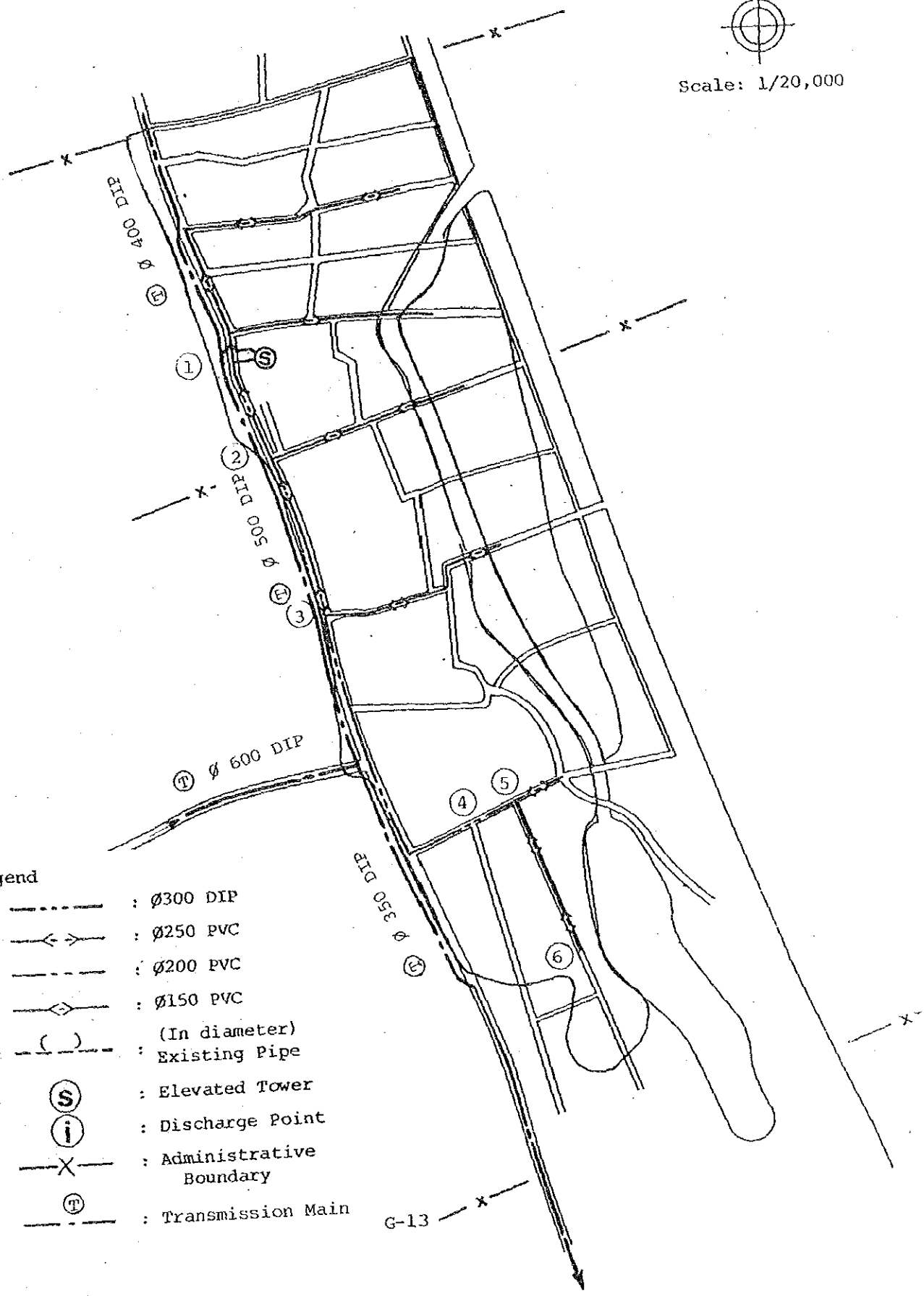
Legend

- : Ø300 DIP
- <—>— : Ø250 PVC
- : Ø200 PVC
- ◇— : Ø150 PVC
- ( ) : (In diameter)
- - - - - : Existing Pipe
- Ⓢ : Elevated Tower
- ⓪ : Discharge Point
- X- : Administrative Boundary
- Ⓣ : Transmission Main

Fig. 12 Transmission and Distribution Pipelines  
in Karavahu-South, Karativu Area



Scale: 1/20,000



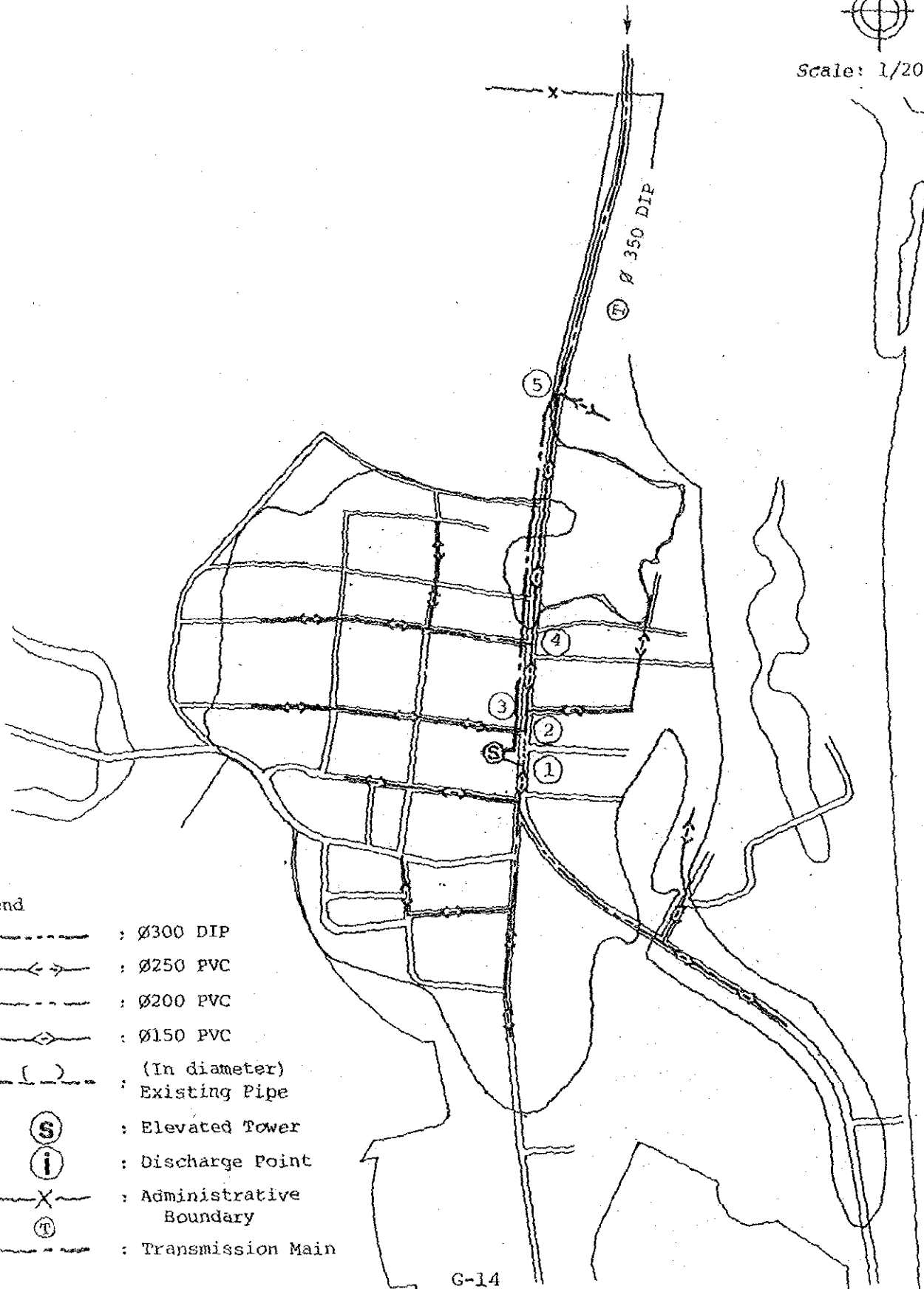
- Legend
- : Ø300 DIP
  - >--- : Ø250 PVC
  - : Ø200 PVC
  - ◇--- : Ø150 PVC
  - ( ) ----- : (In diameter)  
Existing Pipe
  - (S) : Elevated Tower
  - (i) : Discharge Point
  - X--- : Administrative Boundary
  - (T) ----- : Transmission Main

G-13

Fig. 13 Transmission and Distribution Pipelines in Akkarai pattu Area



Scale: 1/20,000



Legend

- : Ø300 DIP
- ← → : Ø250 PVC
- : Ø200 PVC
- : Ø150 PVC
- ( ) : (In diameter)
- - - - - : Existing Pipe
- (S) : Elevated Tower
- (i) : Discharge Point
- X - : Administrative Boundary
- (T) : Transmission Main





JICA