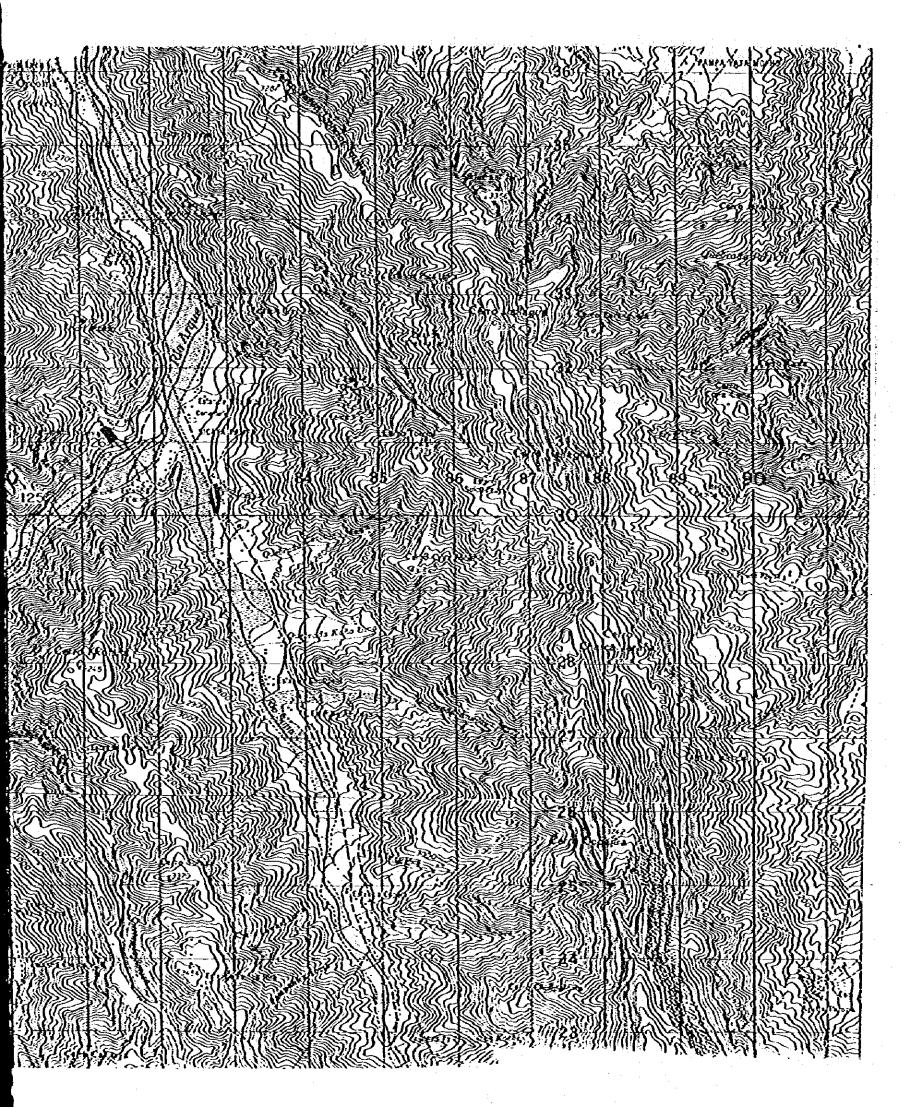


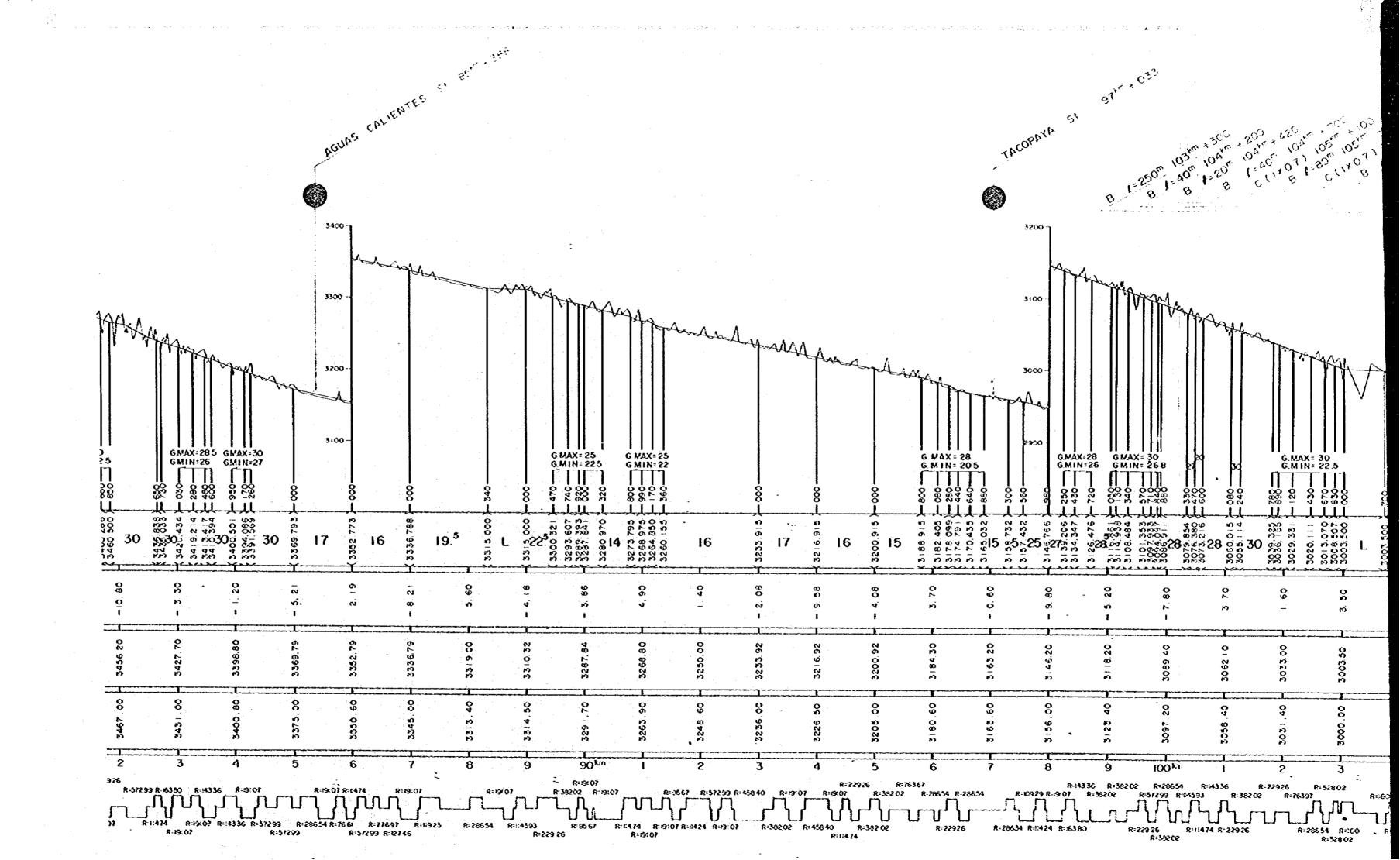
Plan of New Detour Line (Alternative 8,  $103^{km} + 000^{km} \sim 110^{km} + 000^{km}$ 

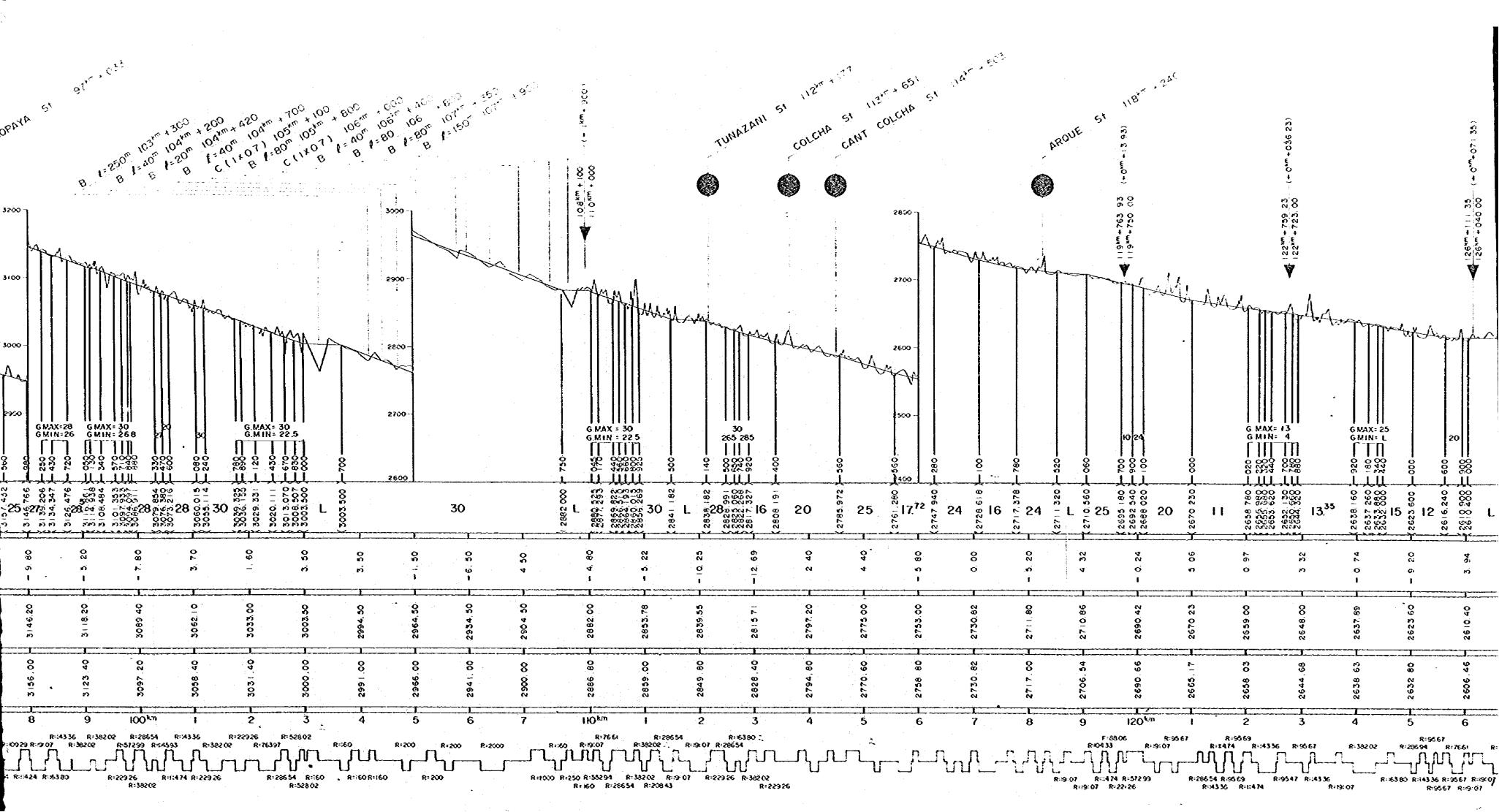
(scale 1/50,000)

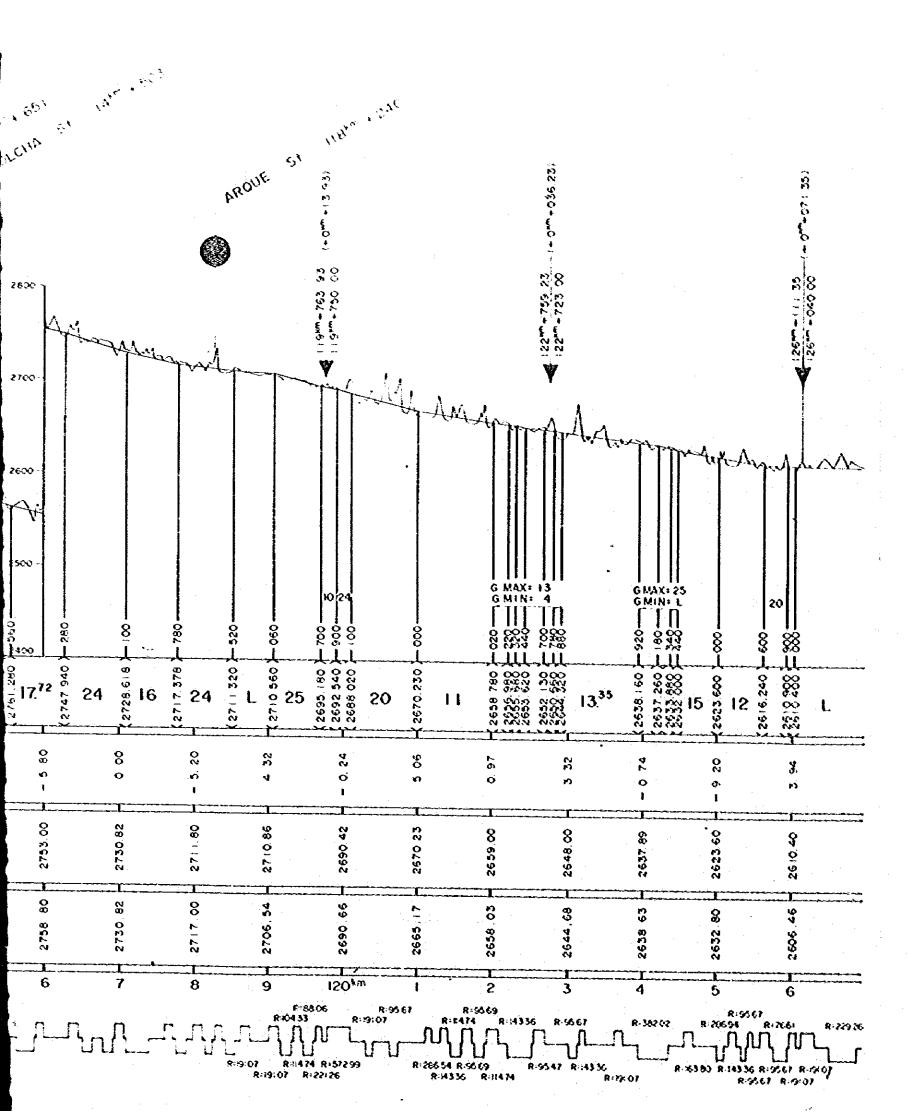


Plan of New Detour Line (Alternative B,  $103^{km} + 000^{m} \sim 110^{km} + 000^{m}$ )

(scale 1/50,000)



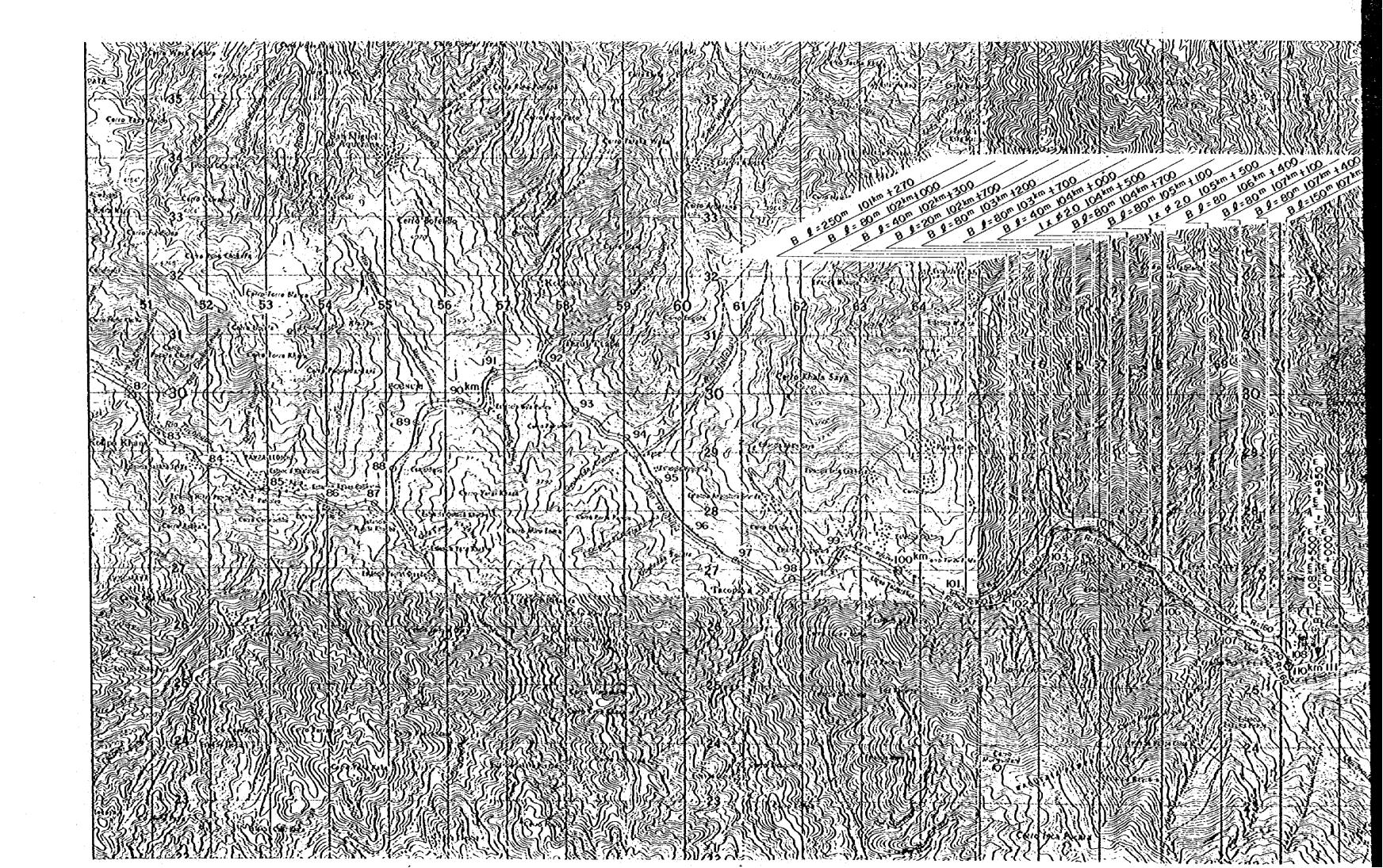


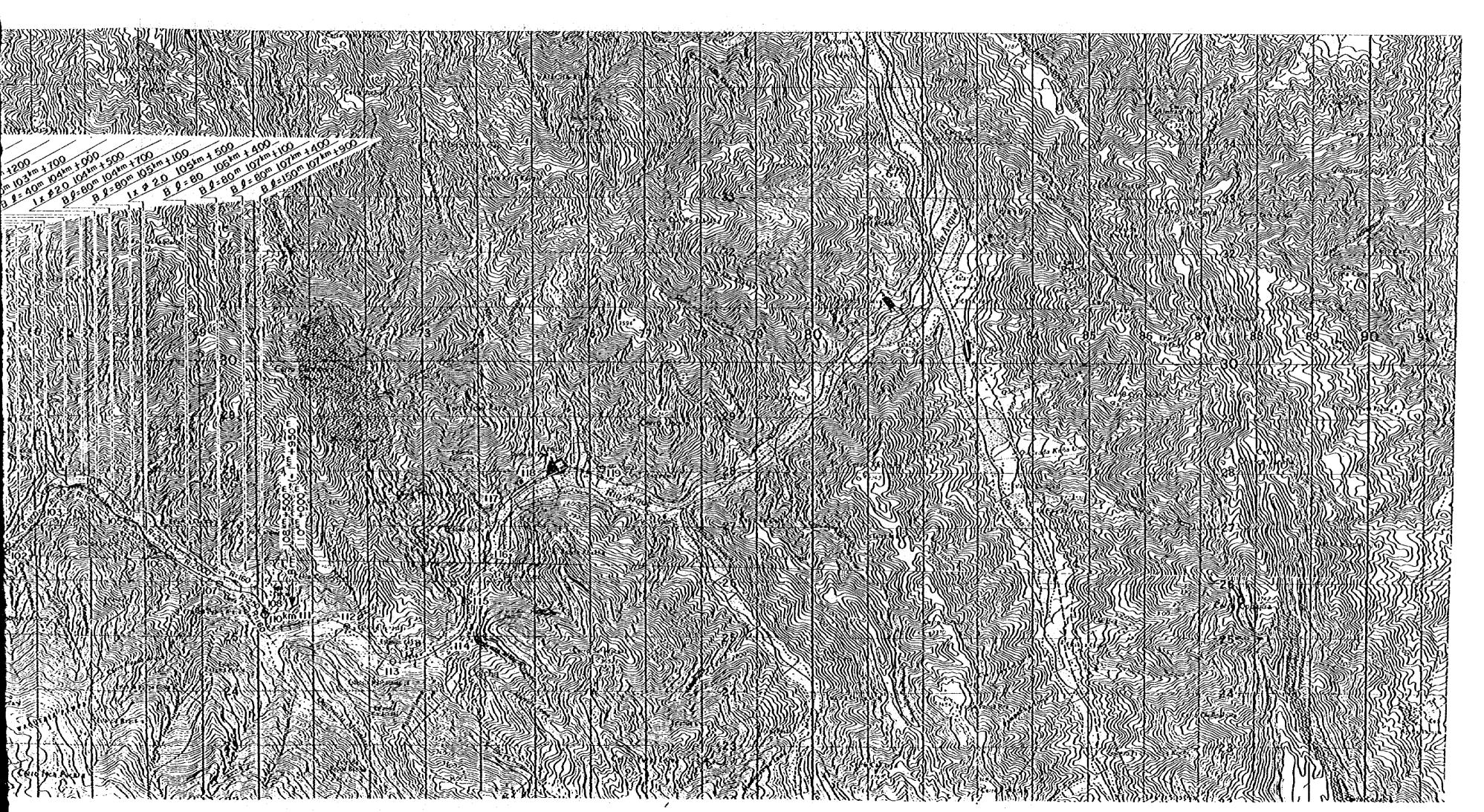


Orawing ~ 6

Longitudinal Profile of New Datour Line ( Alternative B.  $103^{km} + 000^m \sim 110^{km} + 000^m$  )

(scale 1/50,000, 1/4,000)

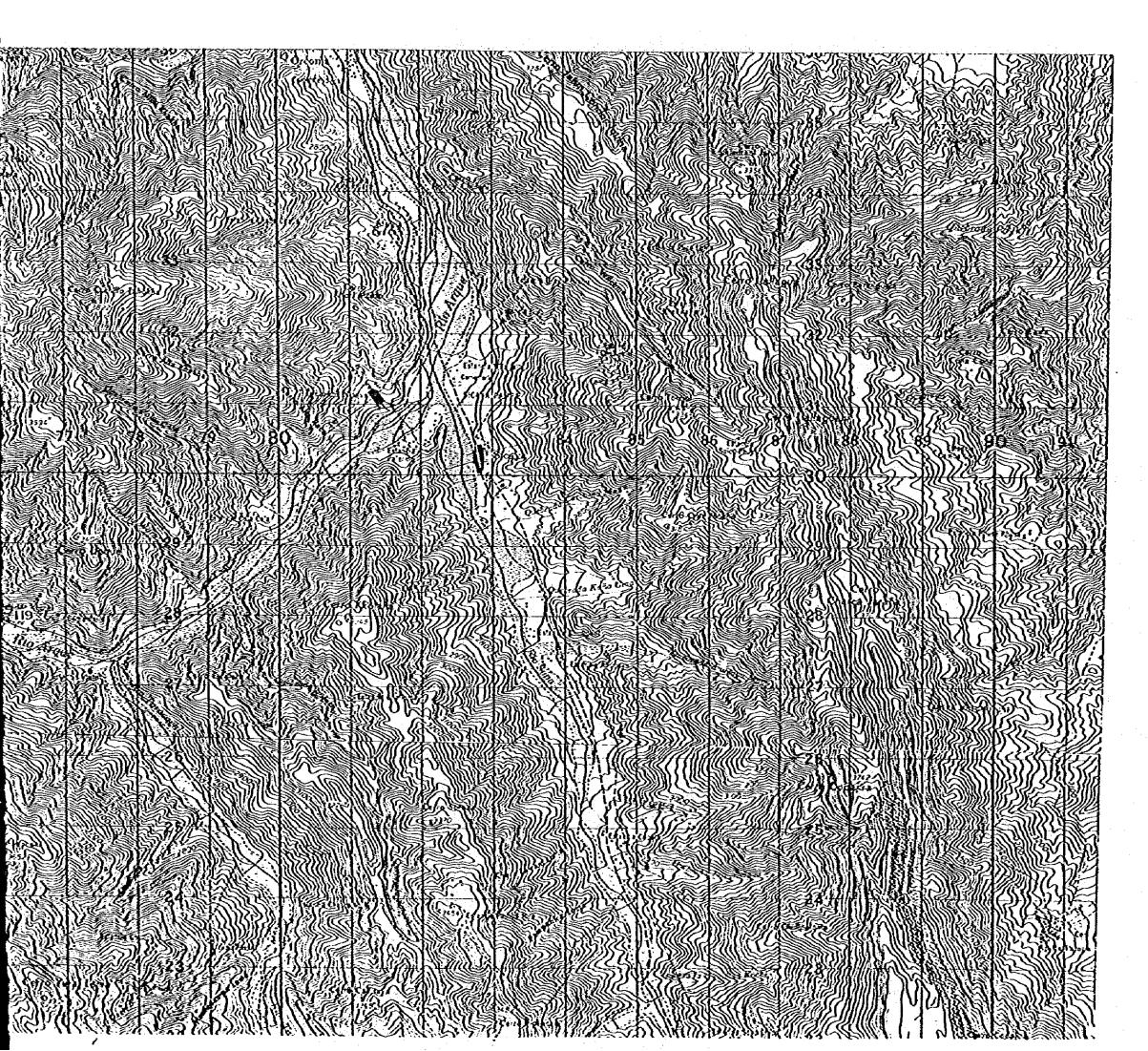




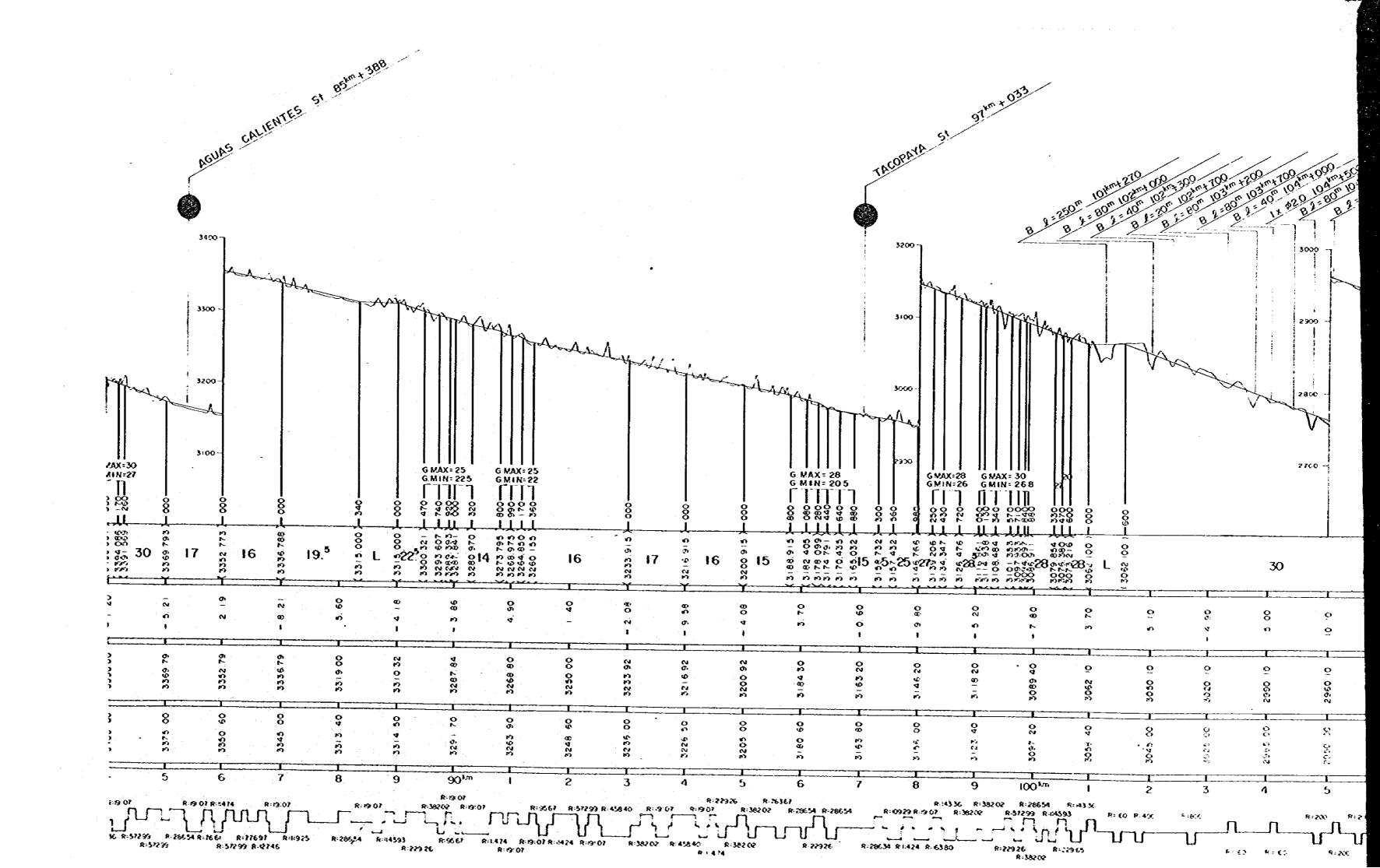
Drow

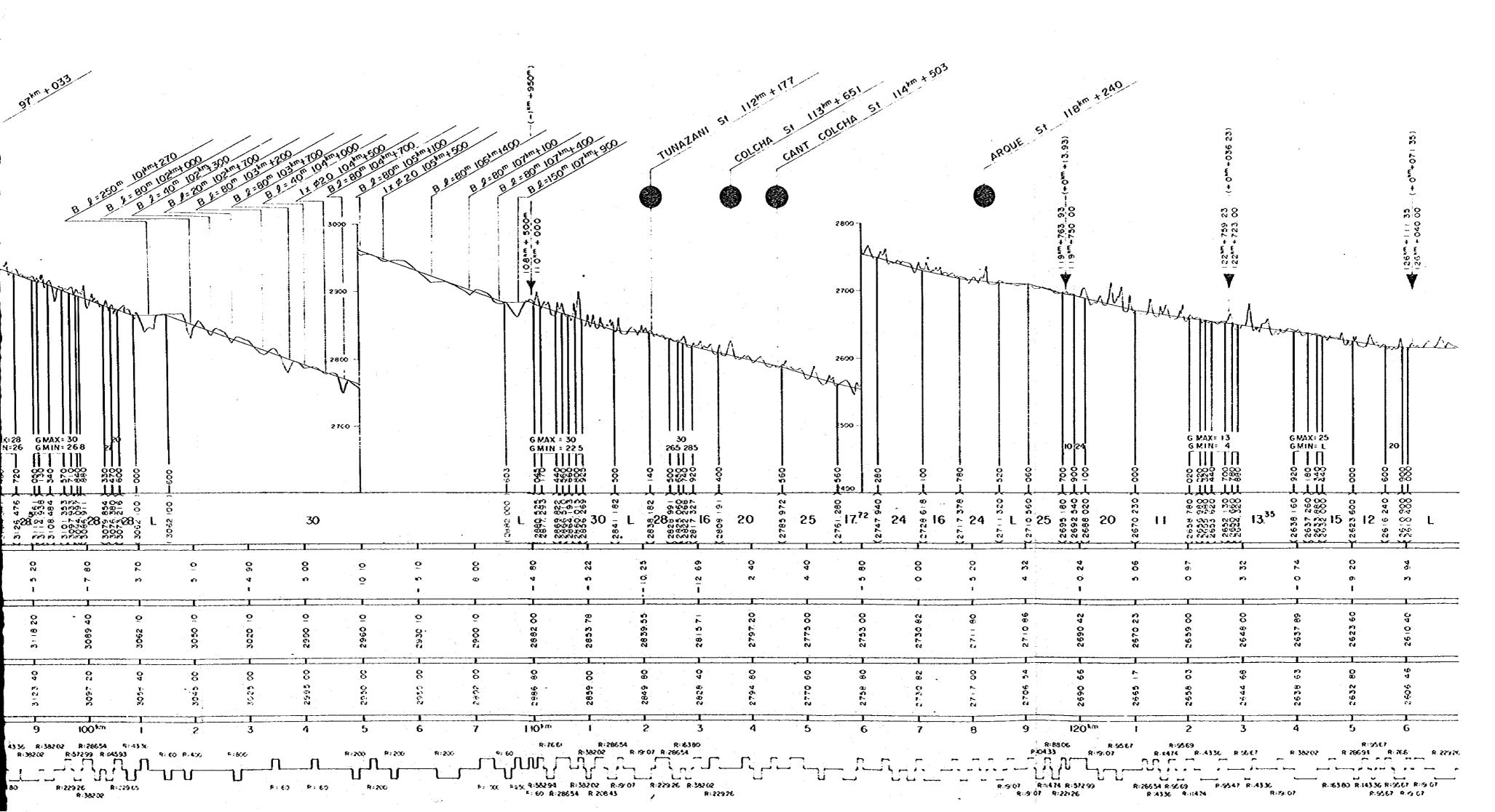
Plan ( Arte

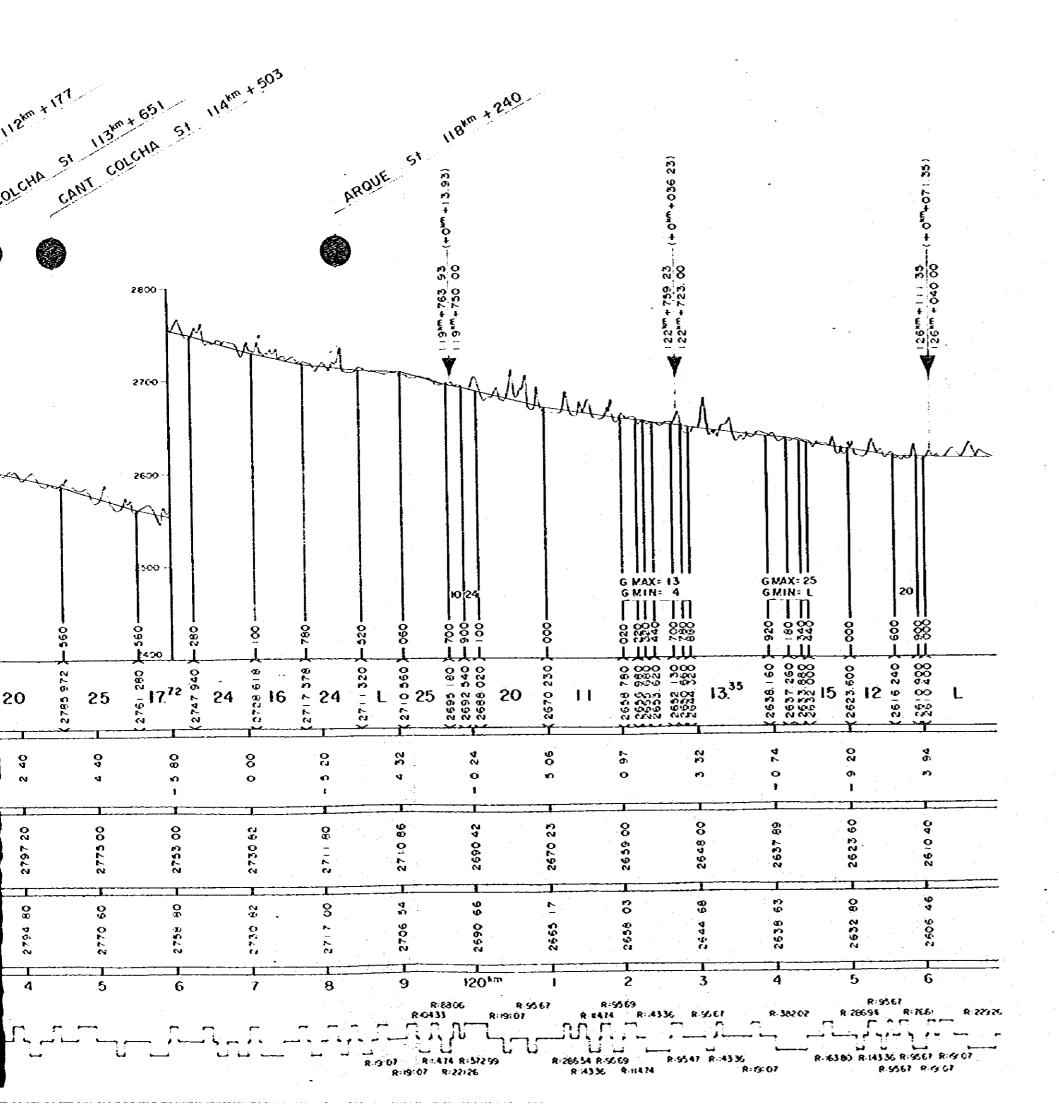
( scole



Plan of New Detour Line (Alternative C,  $101^{km} + 000^m \sim 110^{km} + 000^m$ ) (scale 1/50,000)

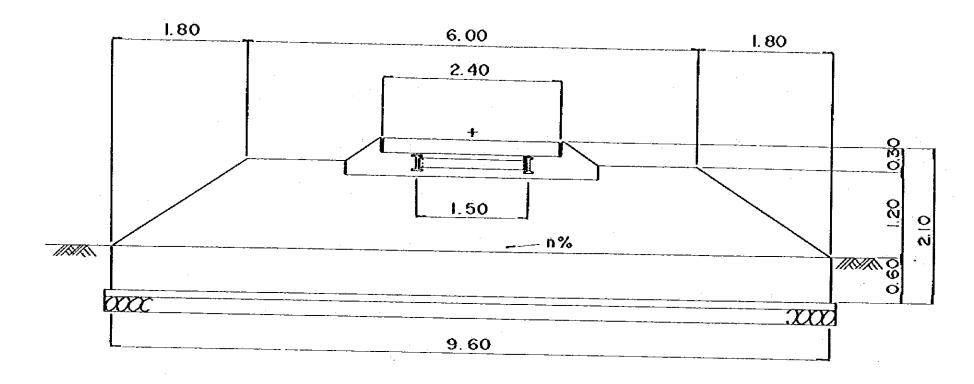


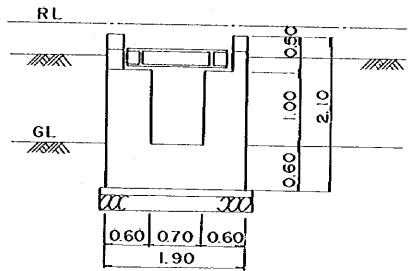


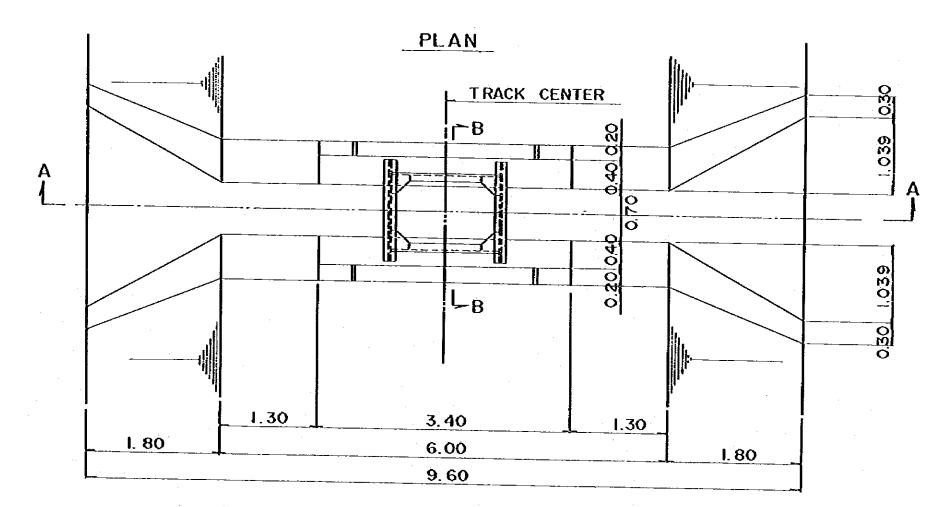


Longitudinal Profile of New Detour Line (Alternative C,  $101^{km} + 000^m \sim 110^{km} + 000^m$ )

(scole 1/50,000, 1/4,000)



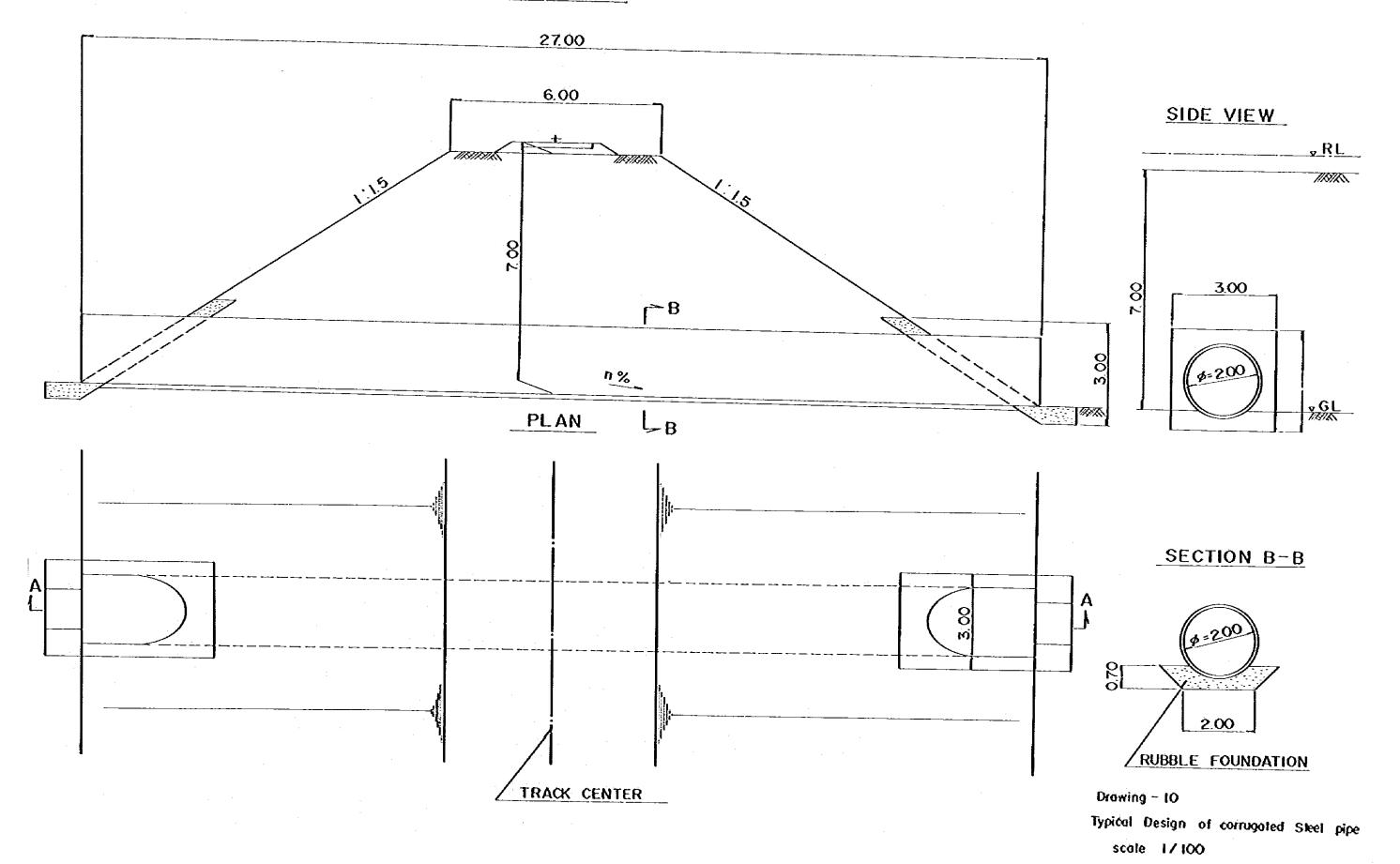


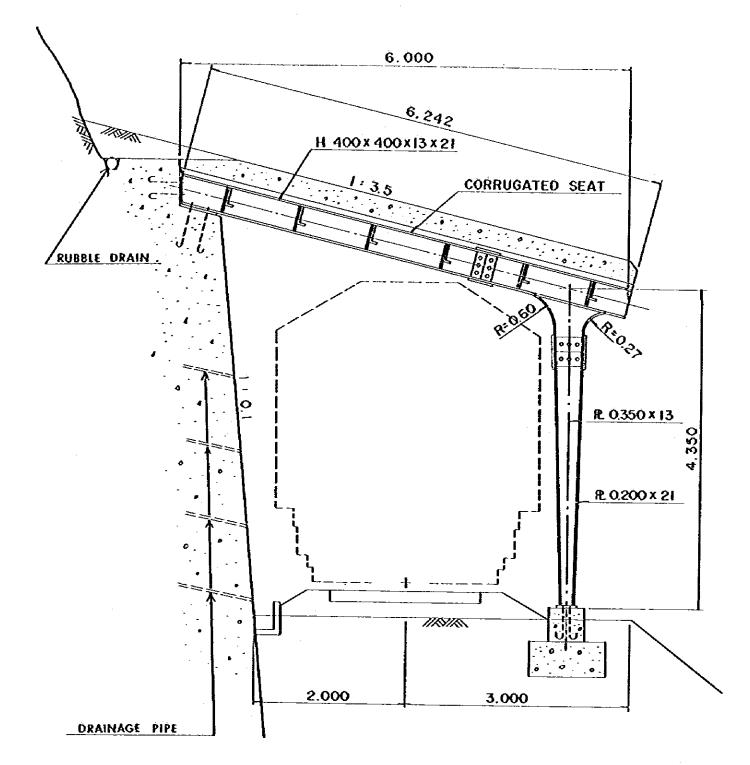


Typical Design of Open Culvert

Scole 1/50

SECTION A-A

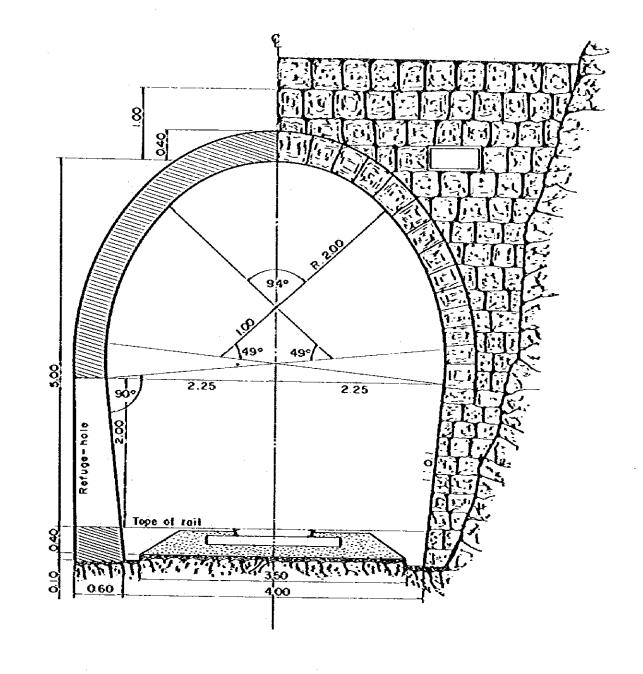




Orowing - II

Design of Rock Fall Shed

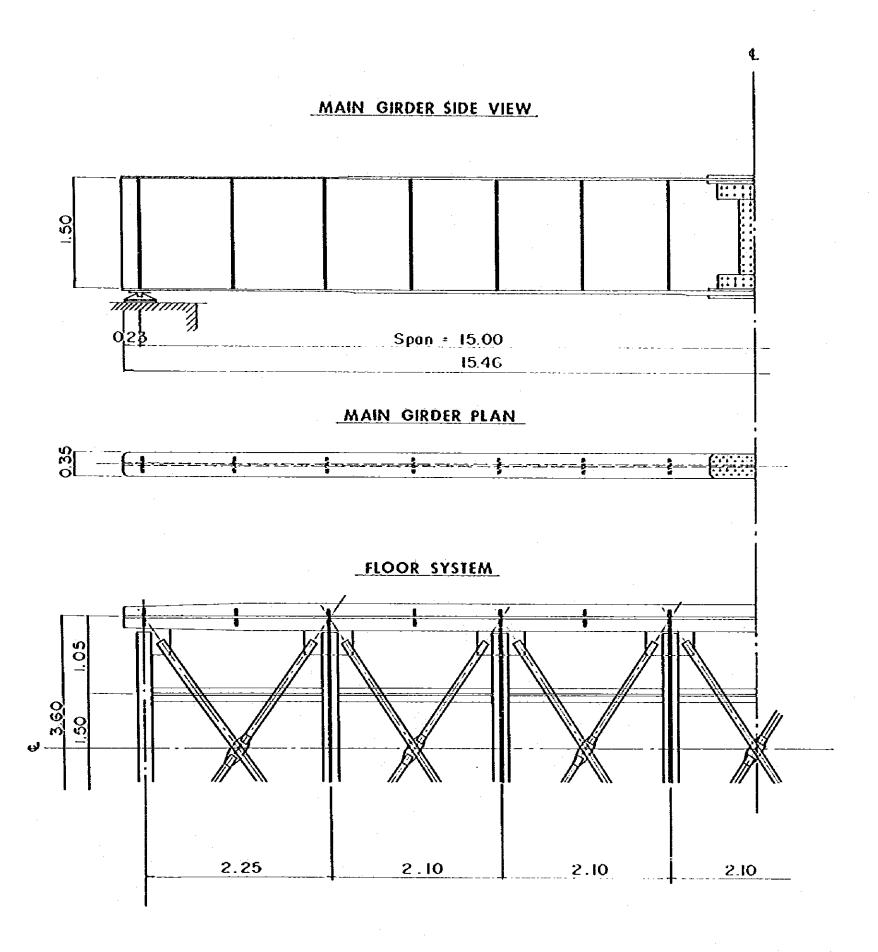
Scale 1/50



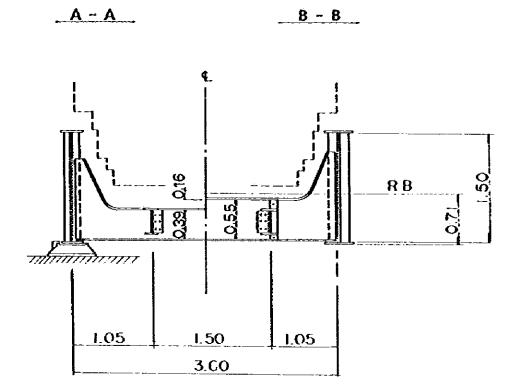
Drawing - 12

Typical Design of Tunnel

Scale 1/50





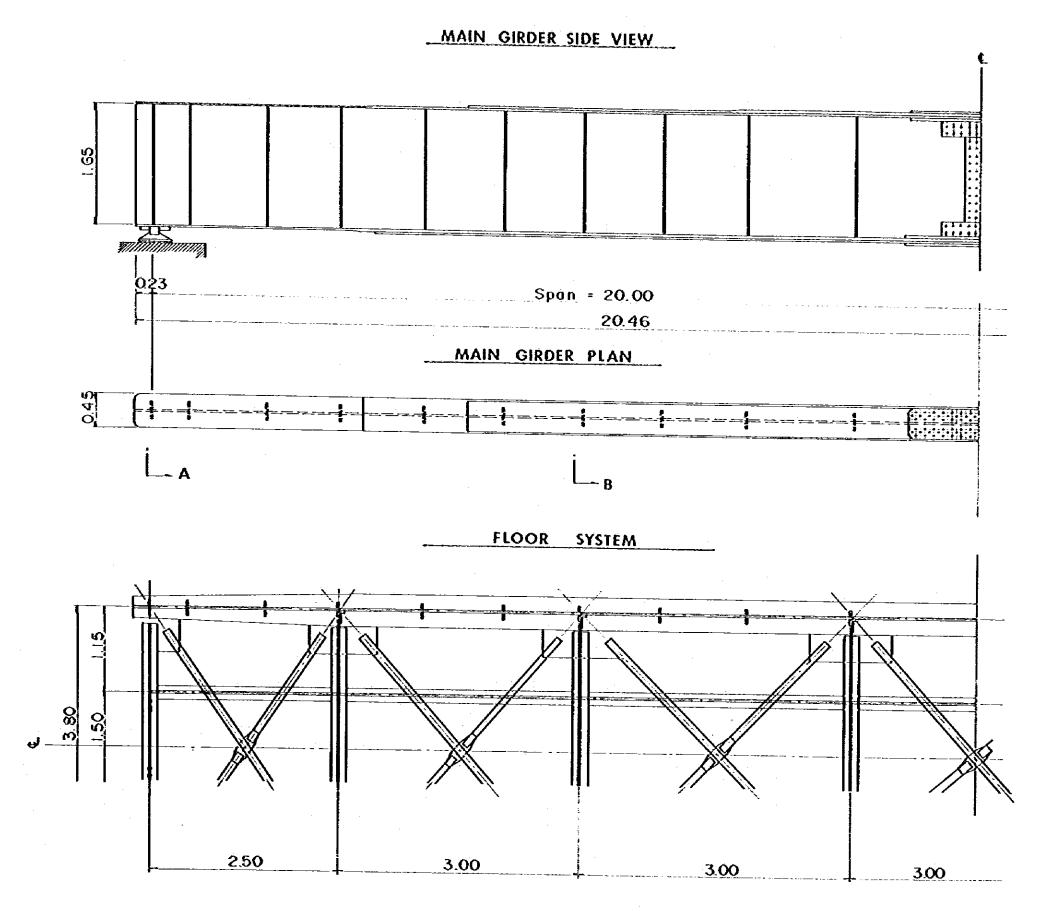


Drawing - 13

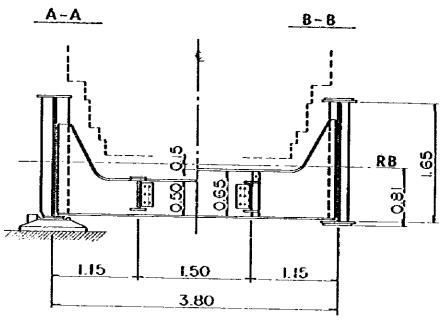
Typical Design of Through Girder

(TG-15)

Scale 1 / 50



## SECTION

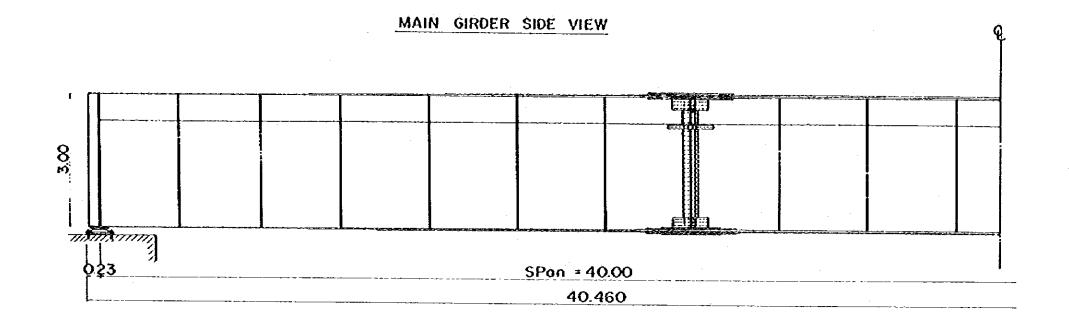


Drawing - 14

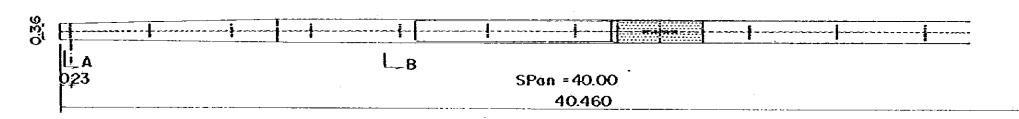
Typical Design of Through Girder

(TG - 20)

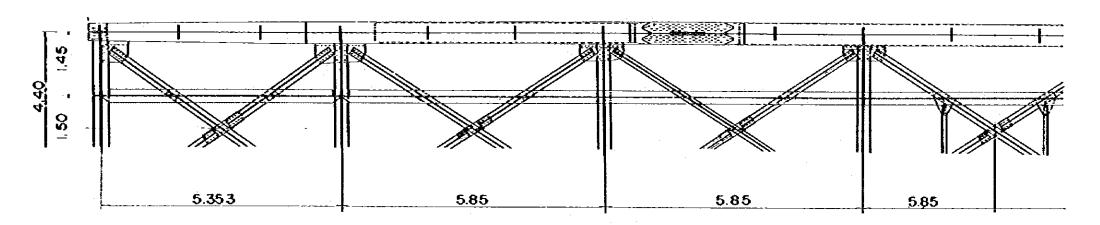
Scale 1/50





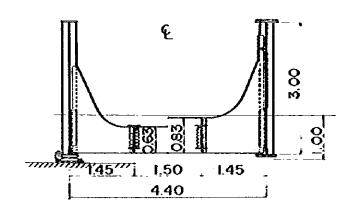


FLOOR SYSTEM



SECTION

<u>**A - A**</u> <u>**B - B**</u>

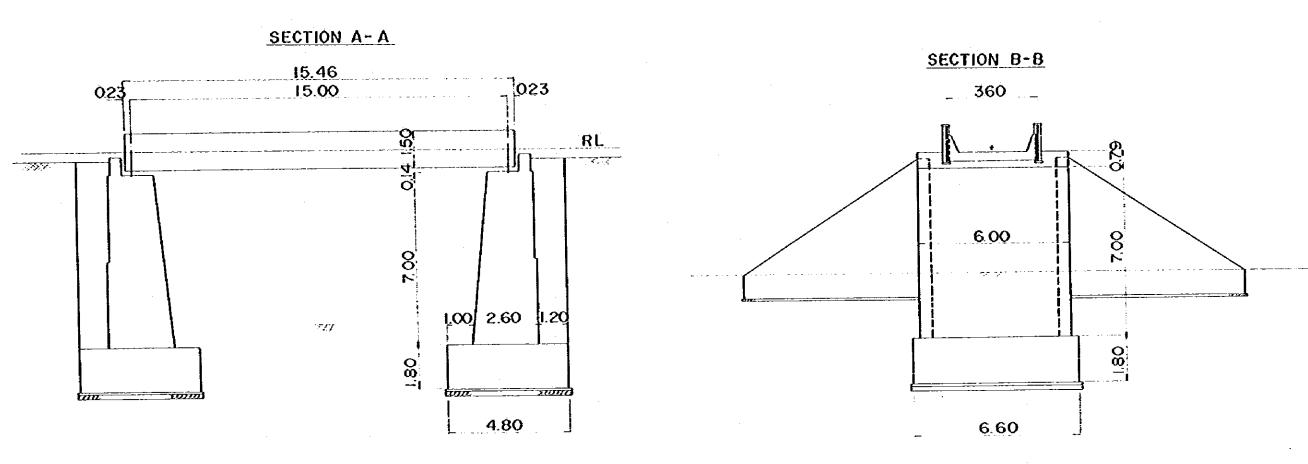


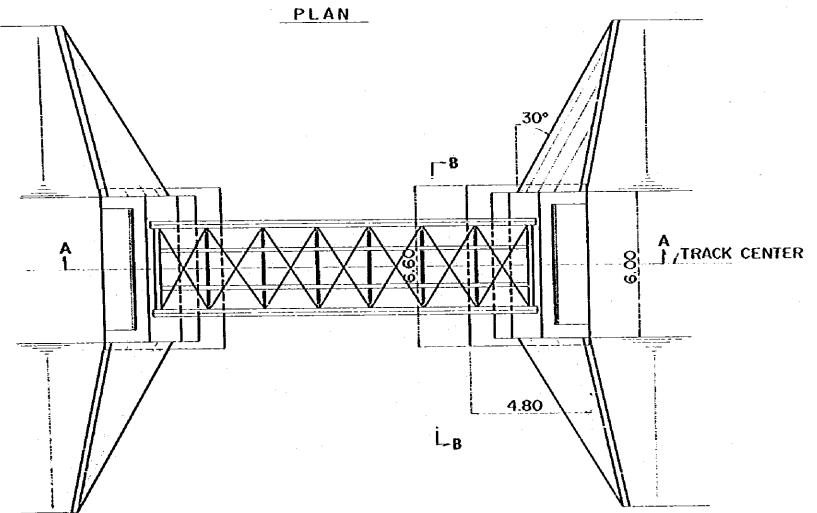
Drawing - 15

Typical Design of Through Girder

(TG - 40)

Scale 1/50

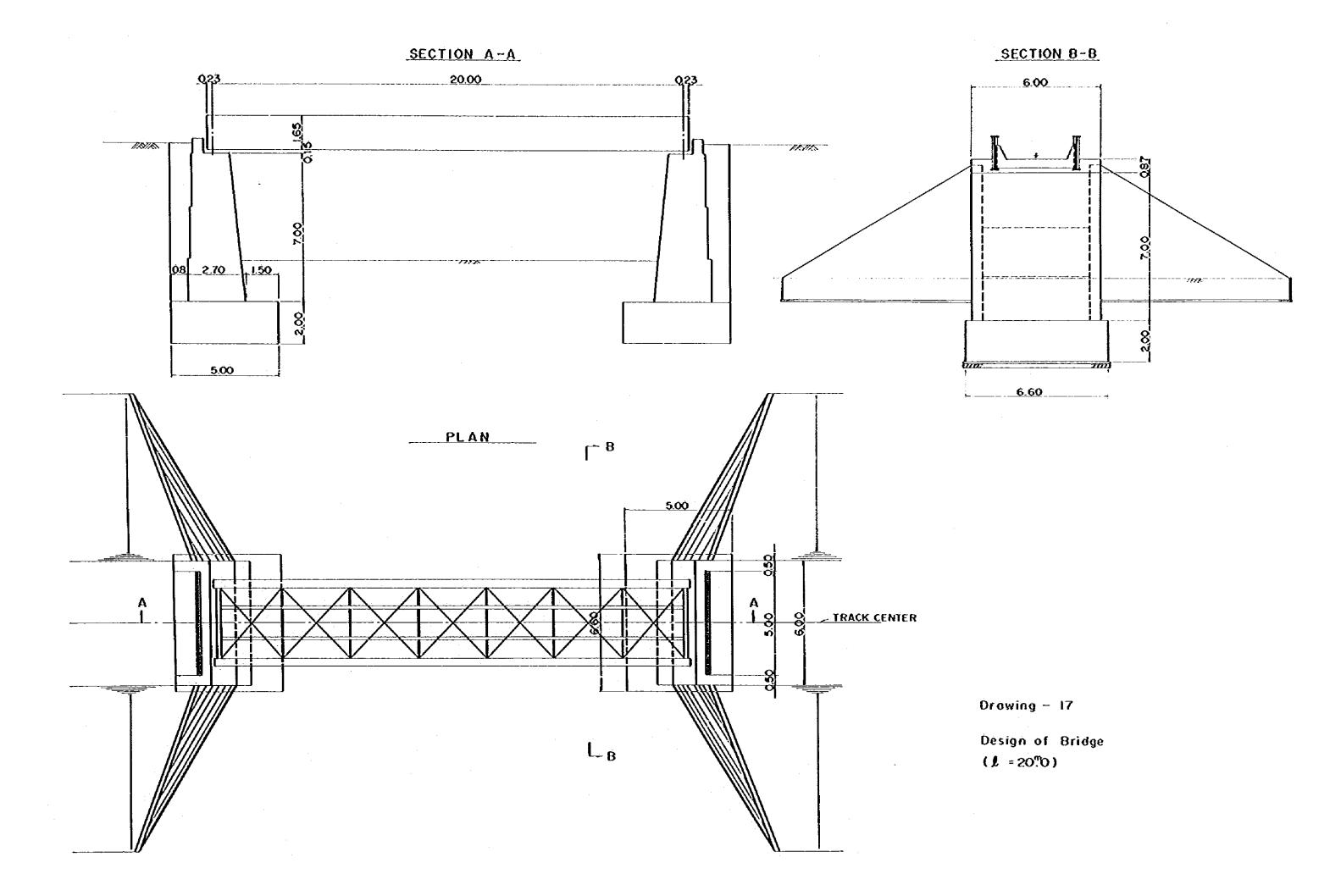




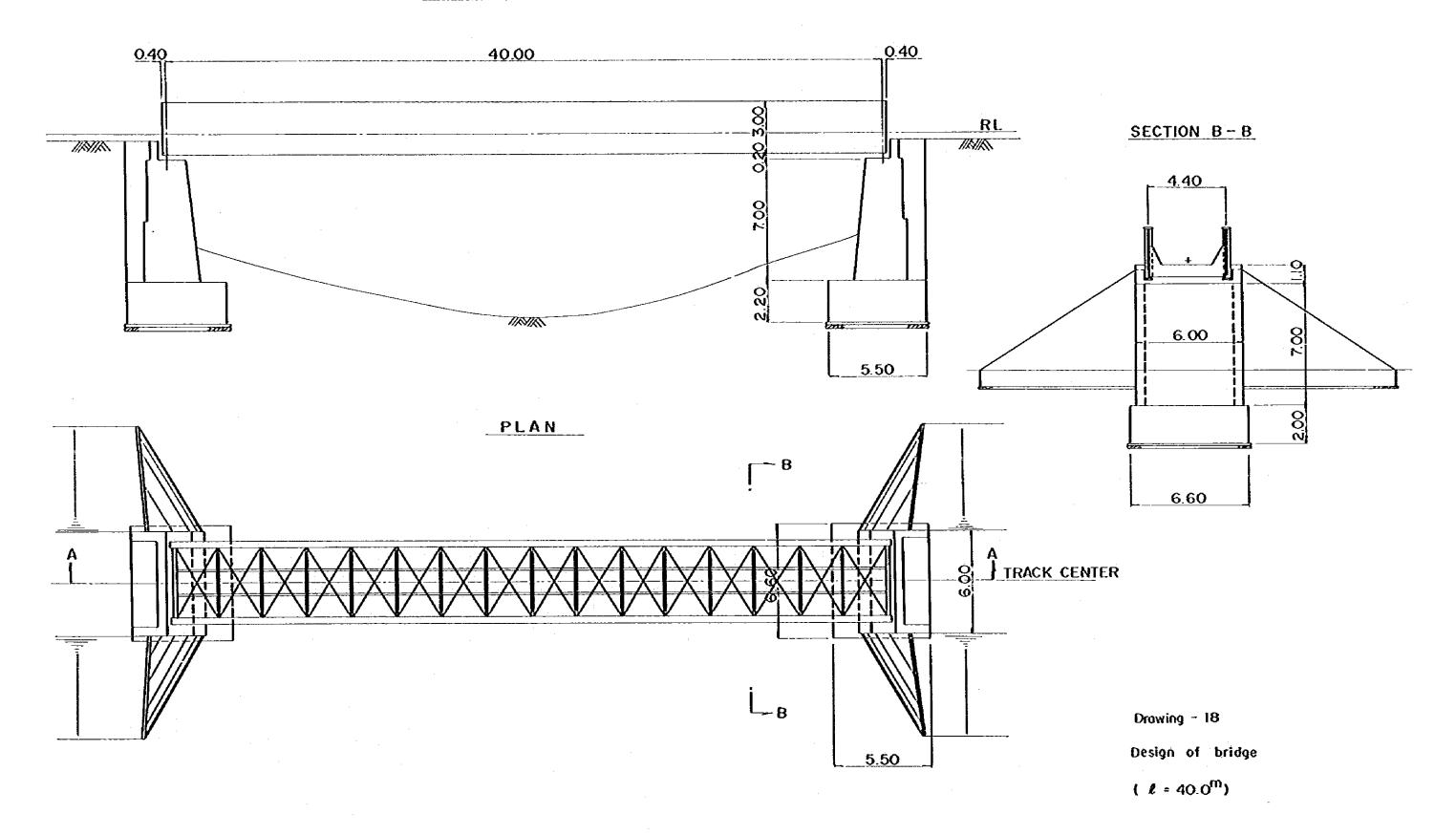
Drawing - 16

Design of bridge

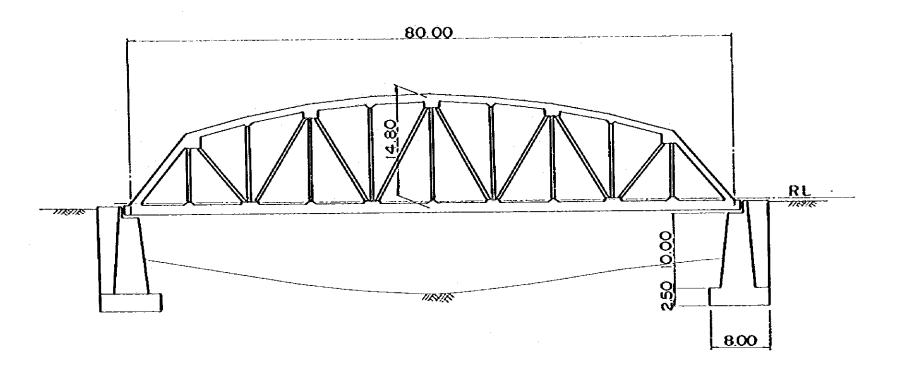
( $t = 15^{m}O$ )

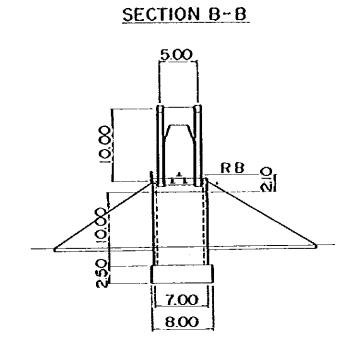


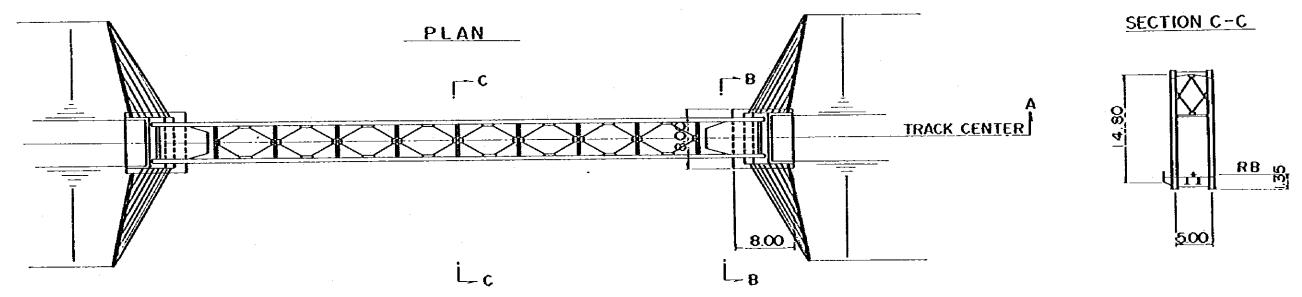
SECTION A - A



SECTION A - A





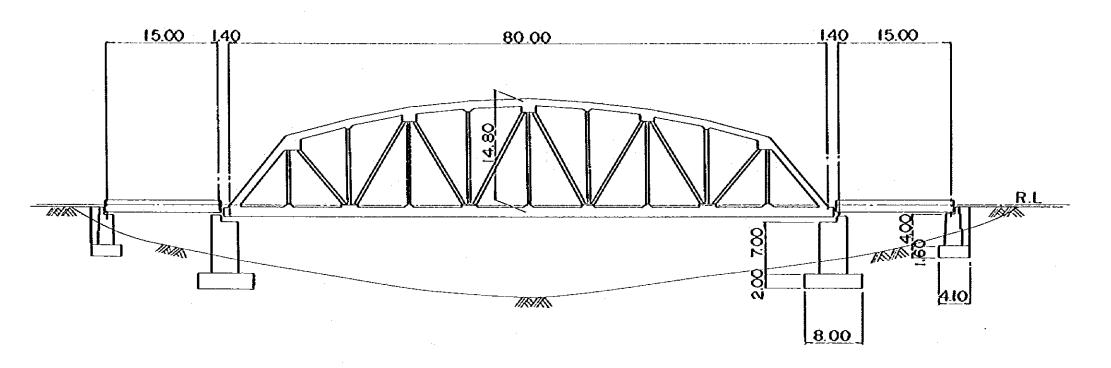


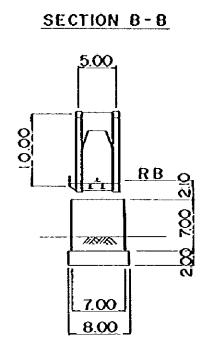
Drawing - 19

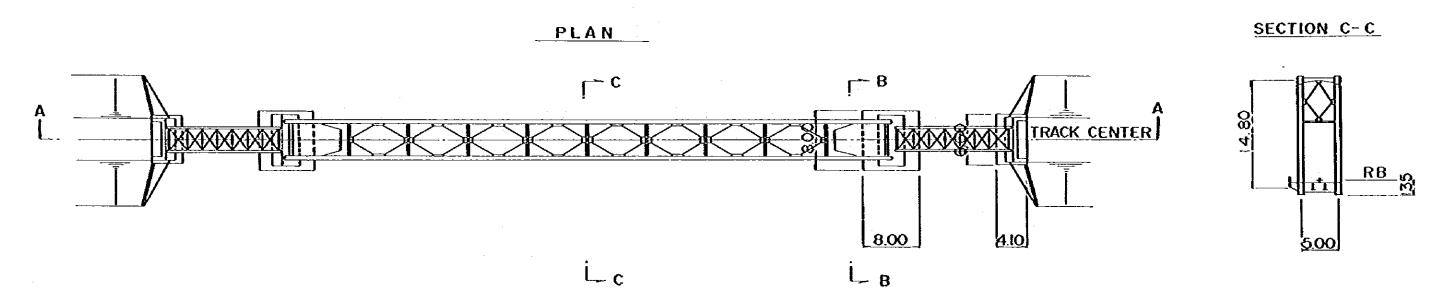
Design of bridge

 $l = 80.0 \, \text{m}$ 

SECTION A - A



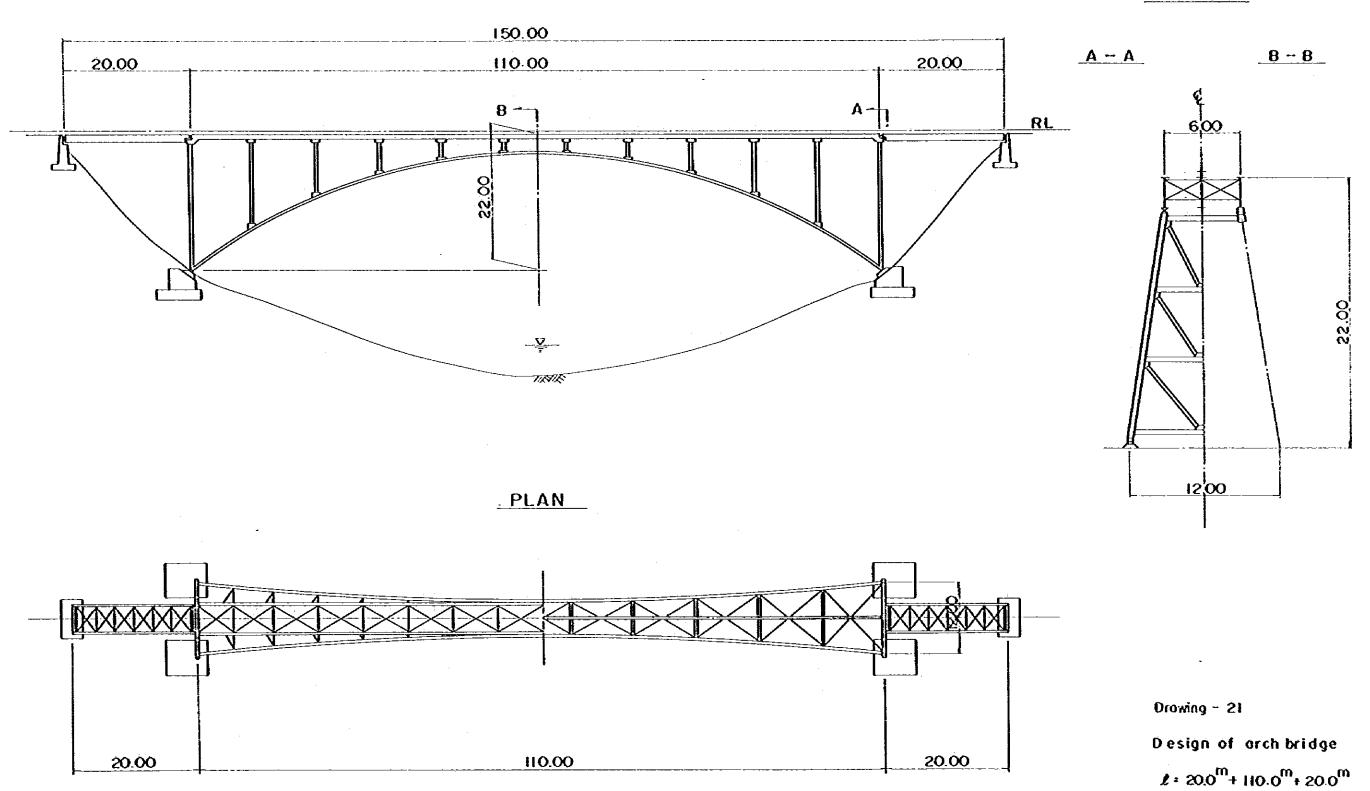


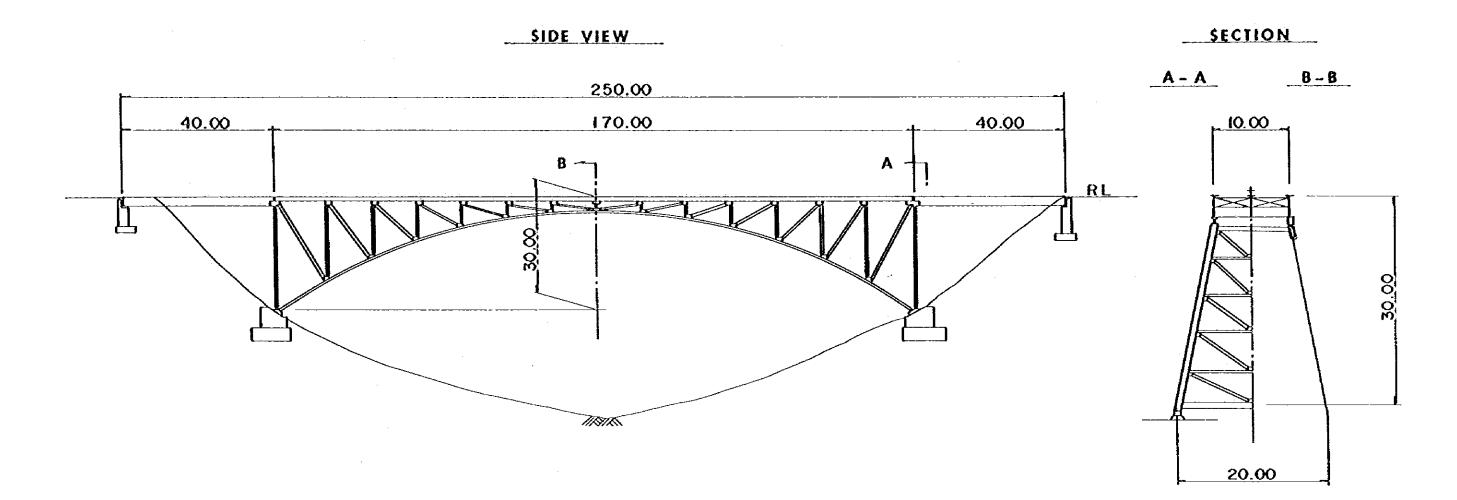


Drawing - 20

Design of bridge

(\$\mathbf{f} = 15.0^{\text{m}} + 80.0^{\text{m}} + 15.0^{\text{m}})





PLAN

