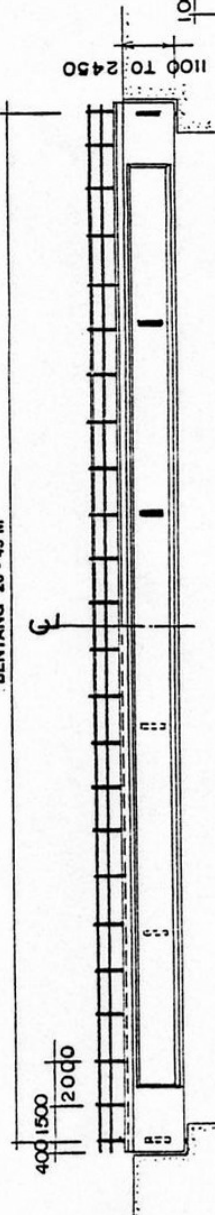


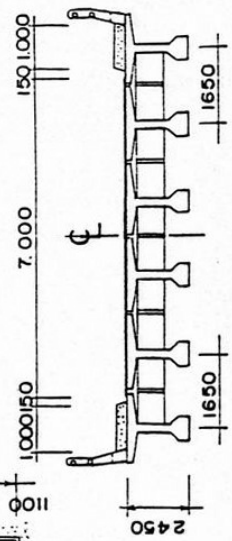
LAMPIRAN A

DESAIN JALAN LAYANG

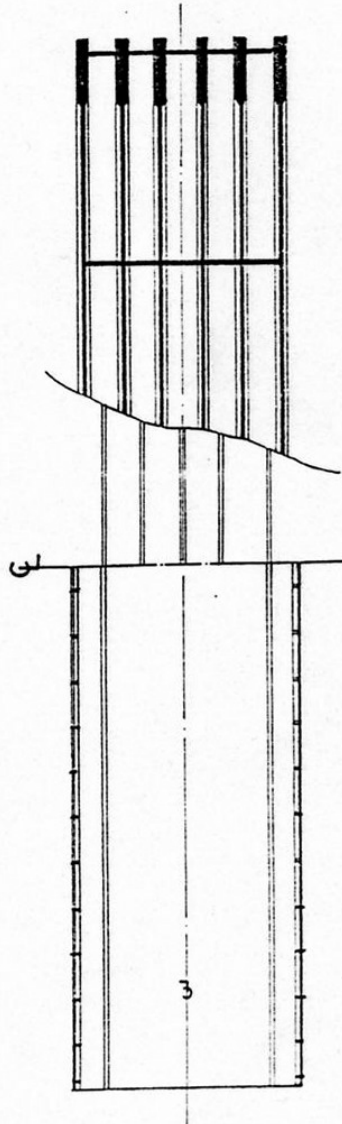
BENTANG 20 - 45 M



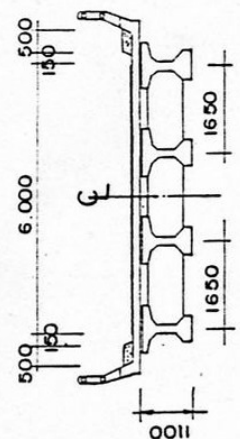
TAMPAK



POTONGAN MELINTANG
KELAS 'A'



DENAH



POTONGAN MELINTANG
KELAS 'B'

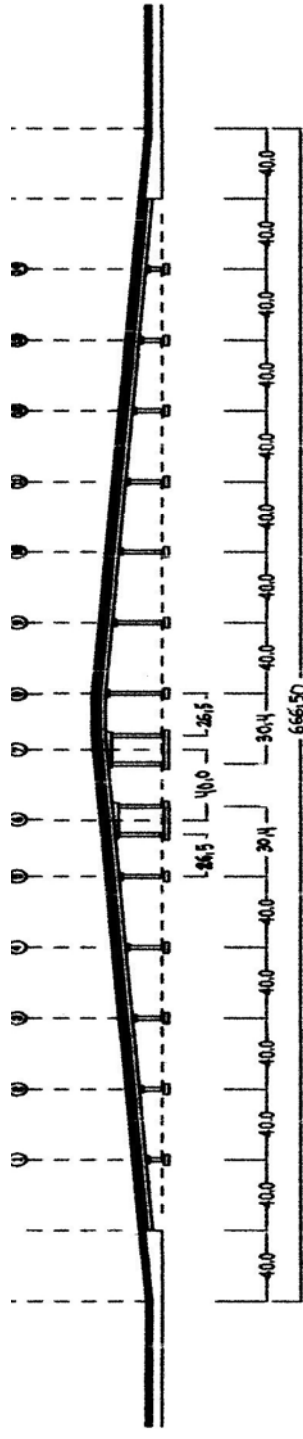
STANDAR JEMBATAN BETON PRA-TEKAN
BENTANG 20 - 45 M KELAS A, B

APPLICABLE SPAN LENGTH IN BRIDGE TYPES

	Type & Structure	Span				Curvature		Girder Height
		10m	50m	100m	150m	Main Structure	Floor Slab	Span
Steel Bridge	Truss arch or pipe arch					×	○	1/6.5
	Steel plate arch					×	○	1/6.5
	Langer truss (deck type)					×	○	1/6.5
	Langer girder (deck type)					×	○	1/6.5
	Simple truss					○	○	1/8
	Continuous truss					○	○	1/10
	Continuous box girder					○	○	1/20
	Simple box girder					○	○	1/20
	Simple composite girder					○	○	1/18
	Continuous girder					○	○	1/18
	Simple rolled-H girder					×	○	1/20
	Cable stayed girder					×	×	
Prestressed concrete bridge	Continuous box girder (cantilever girder erection)					○	○	1/17
	Continuous box girder (with scaffolding)					○	○	1/22
	Simple composite girder					×	○	1/15
	Continuous composite girder					×	○	1/17.5
	Simple girder					×	○	1/17.5
	Continuous girder					×	○	1/20
	Simple box girder					○	○	1/20
	Hollow slab					○	○	1/22
	Pretensioned girder					×	○	1/15
	I-type prestressed concrete rigid frame with diagonal members (center span)					○	○	1/22
Reinforced concrete bridge	Hollow slab					○	○	1/20
	Rigid frame					○	○	1/12

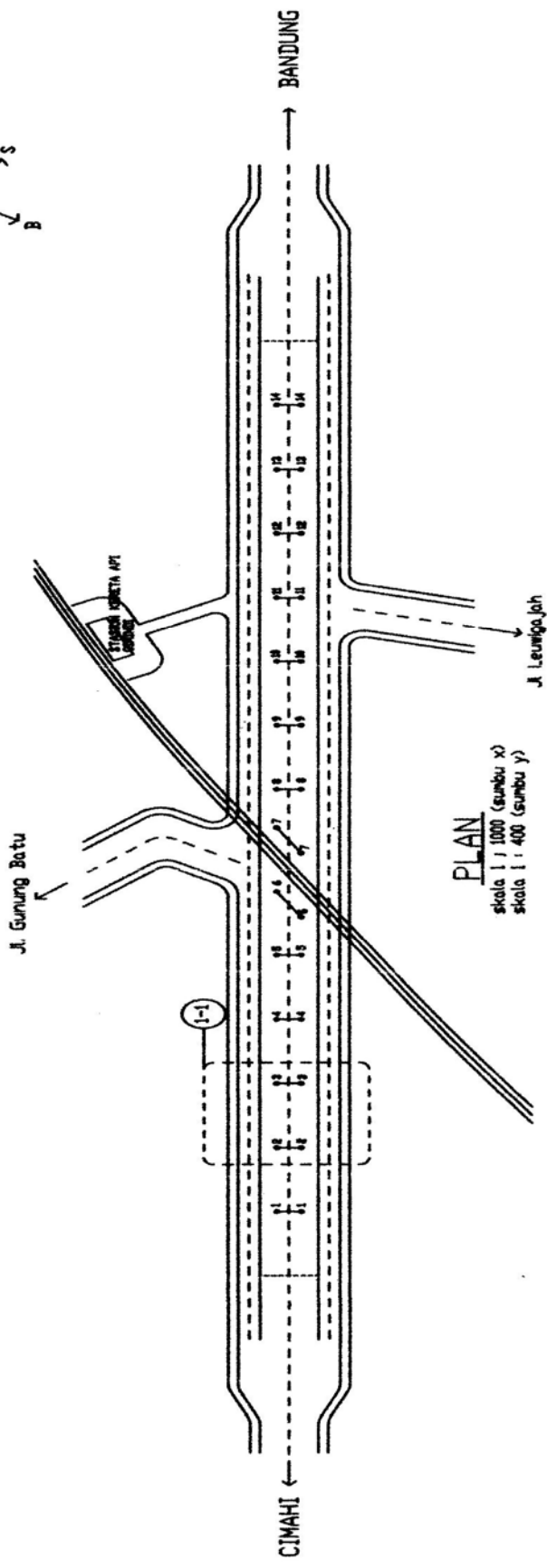
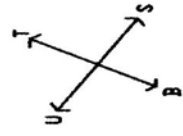
- Remarks: 1) Girder height by span length of the arch type bridge denotes its sag-ratio.
2) In steel bridges (except the arch type bridge), the girder height denotes only the steel portion, but in PC bridges it denotes the total height.
3) Symbol "○" for the main structure in the column of "Curvature" denotes that the bridge structure is bent comparatively easily along the curves. Symbol "×" denotes that the bridge structure cannot be bent along the curves. Symbol "○" for the floor slab denotes that only the road surface structure can be formed into the curves by using brackets or the like. Symbol "×" denotes those which cannot be formed in the curves.

DESAIN AWAL JALAN LAYANG



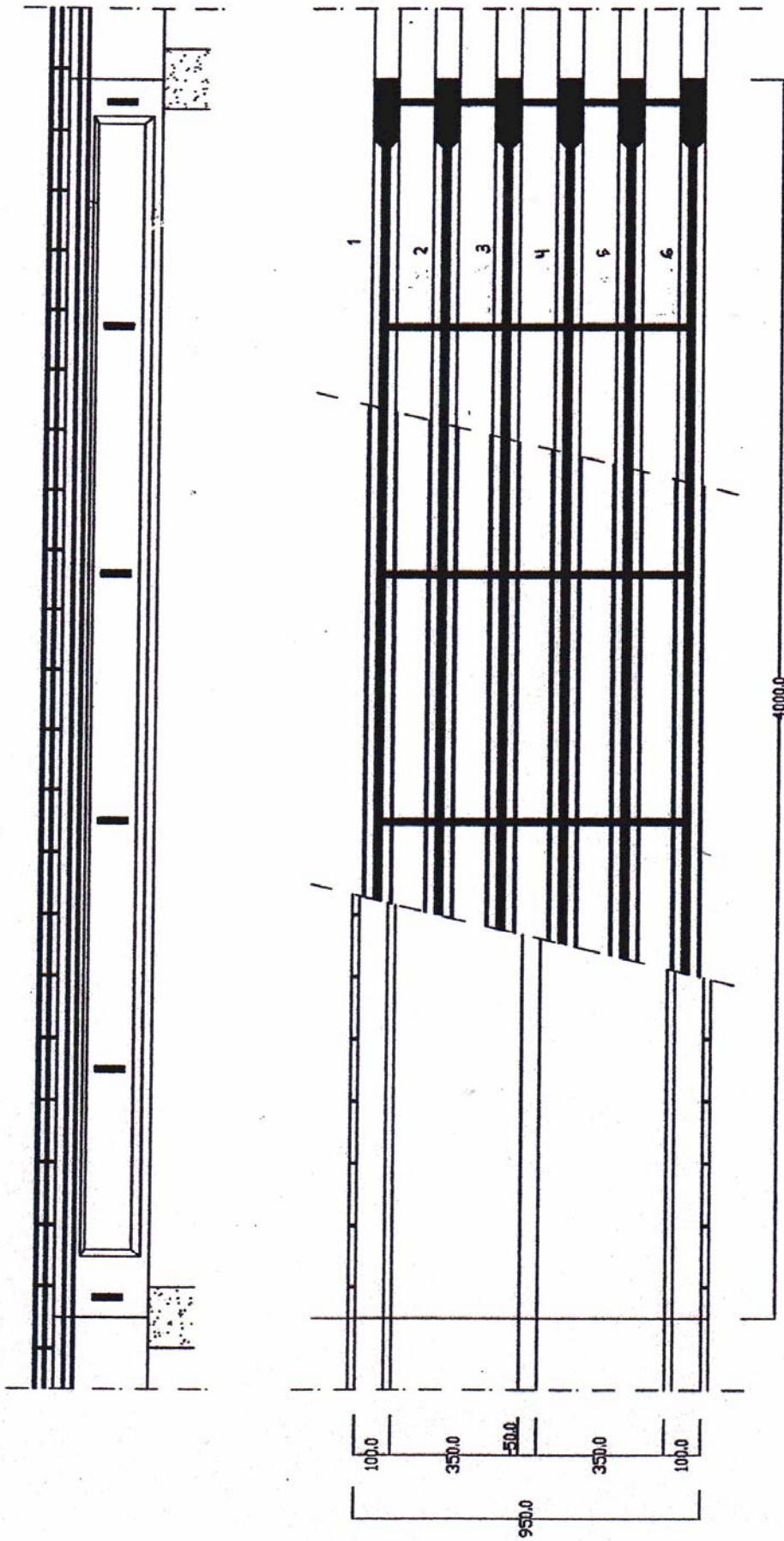
ELEVATION

skala 1 : 1000 (sumbu x)
skala 1 : 400 (sumbu y)

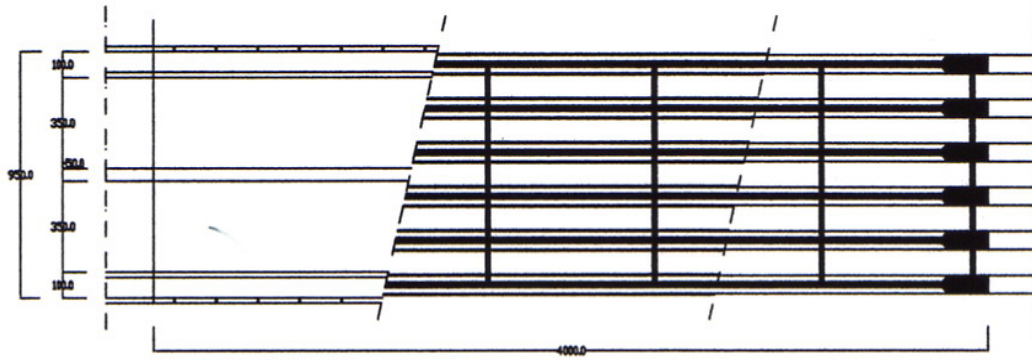
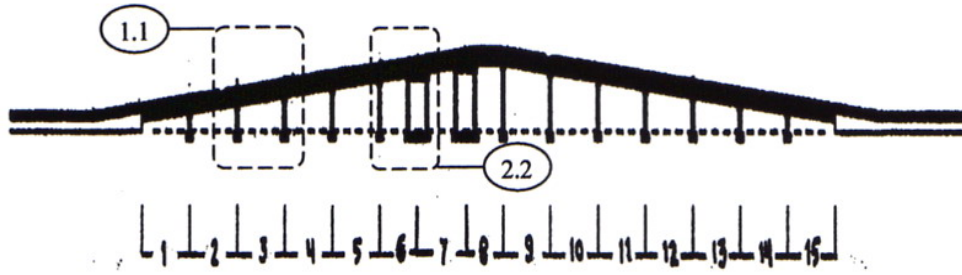


PLAN

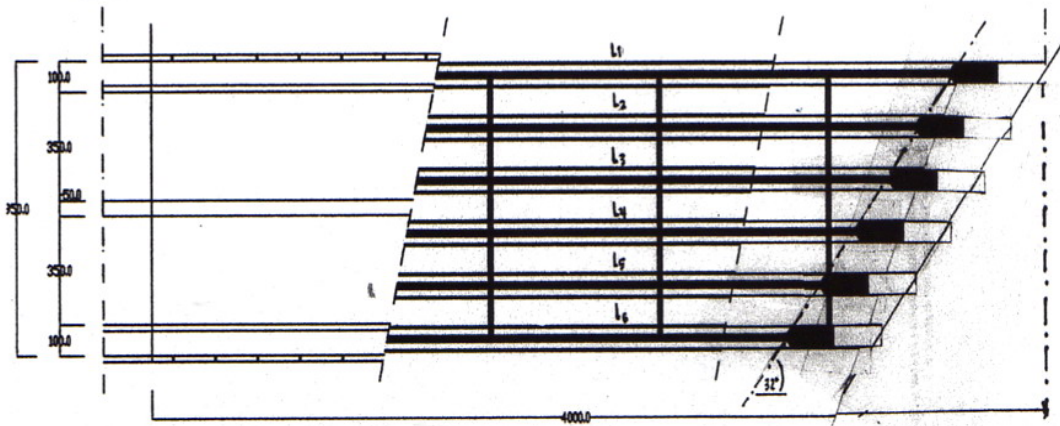
skala 1 : 1000 (sumbu x)
skala 1 : 400 (sumbu y)



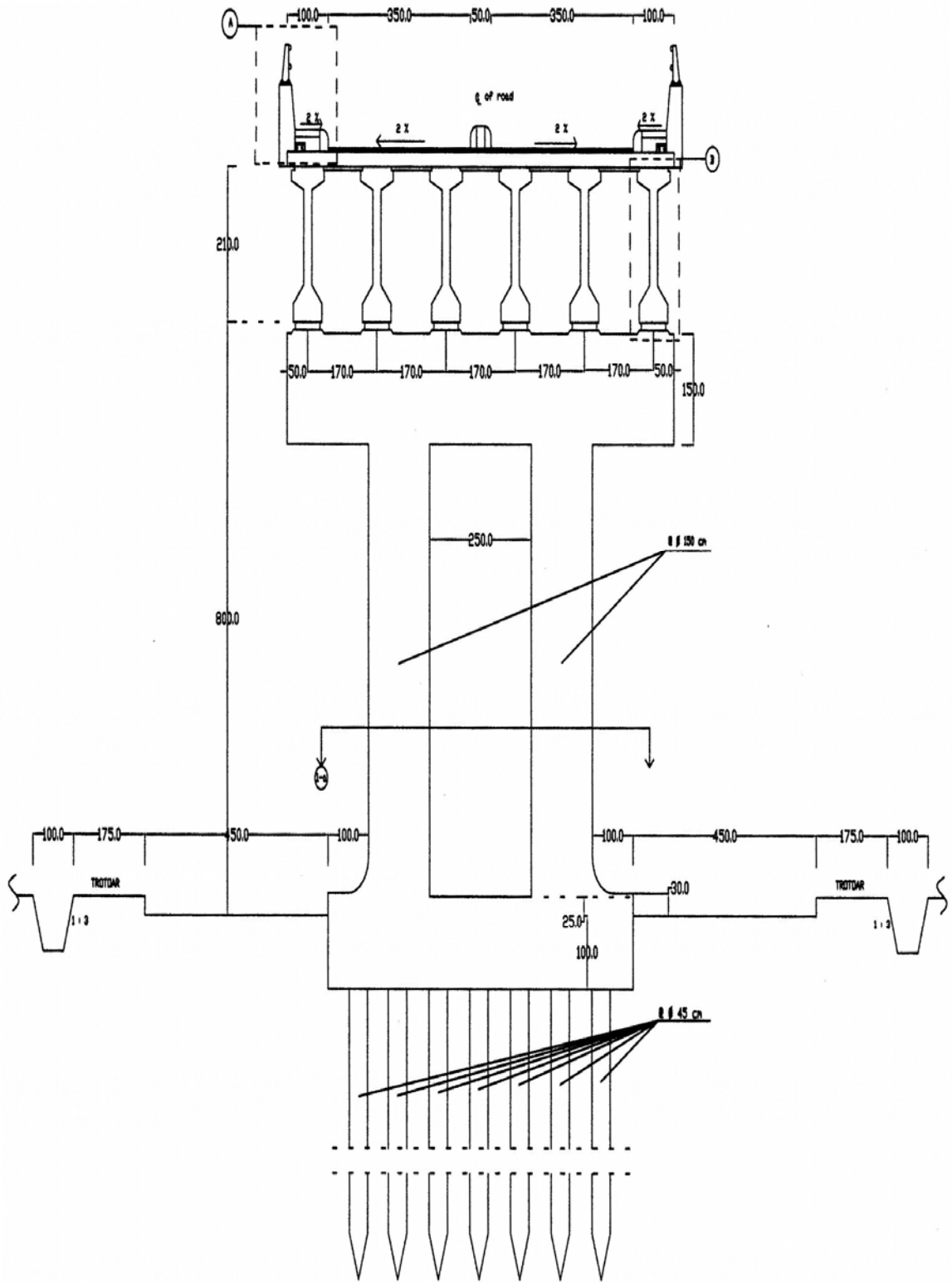
POT. 1-1

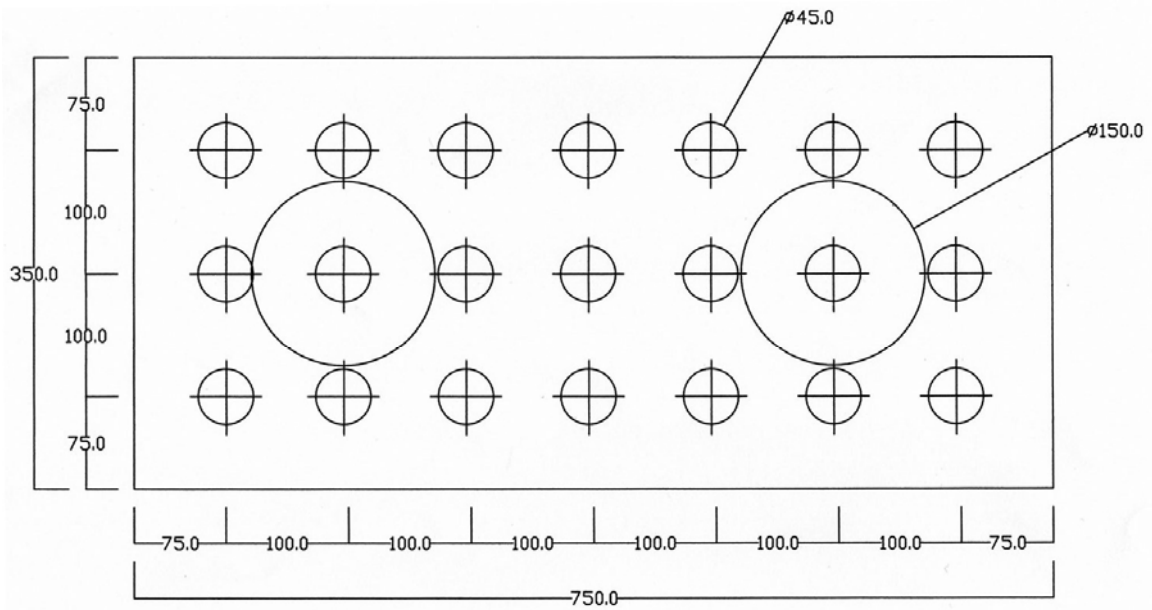


POT. 1-1

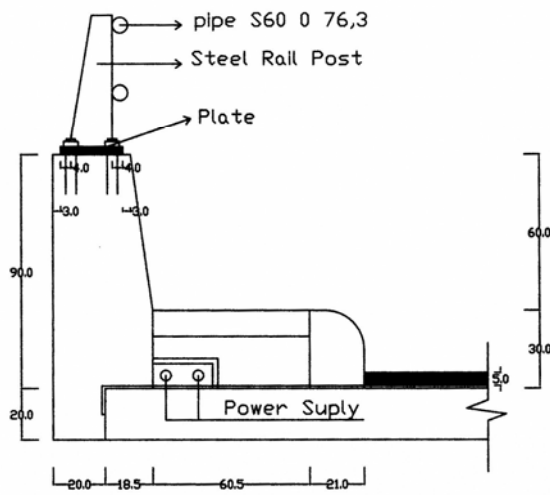


POT. 2-2

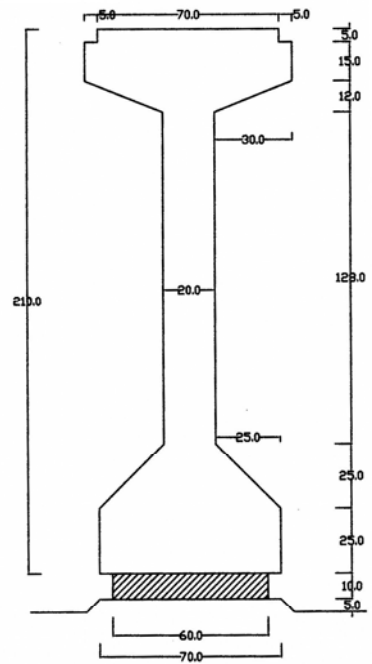




CROSS SECTION POT. 1-a



DETAIL A



DETAIL B