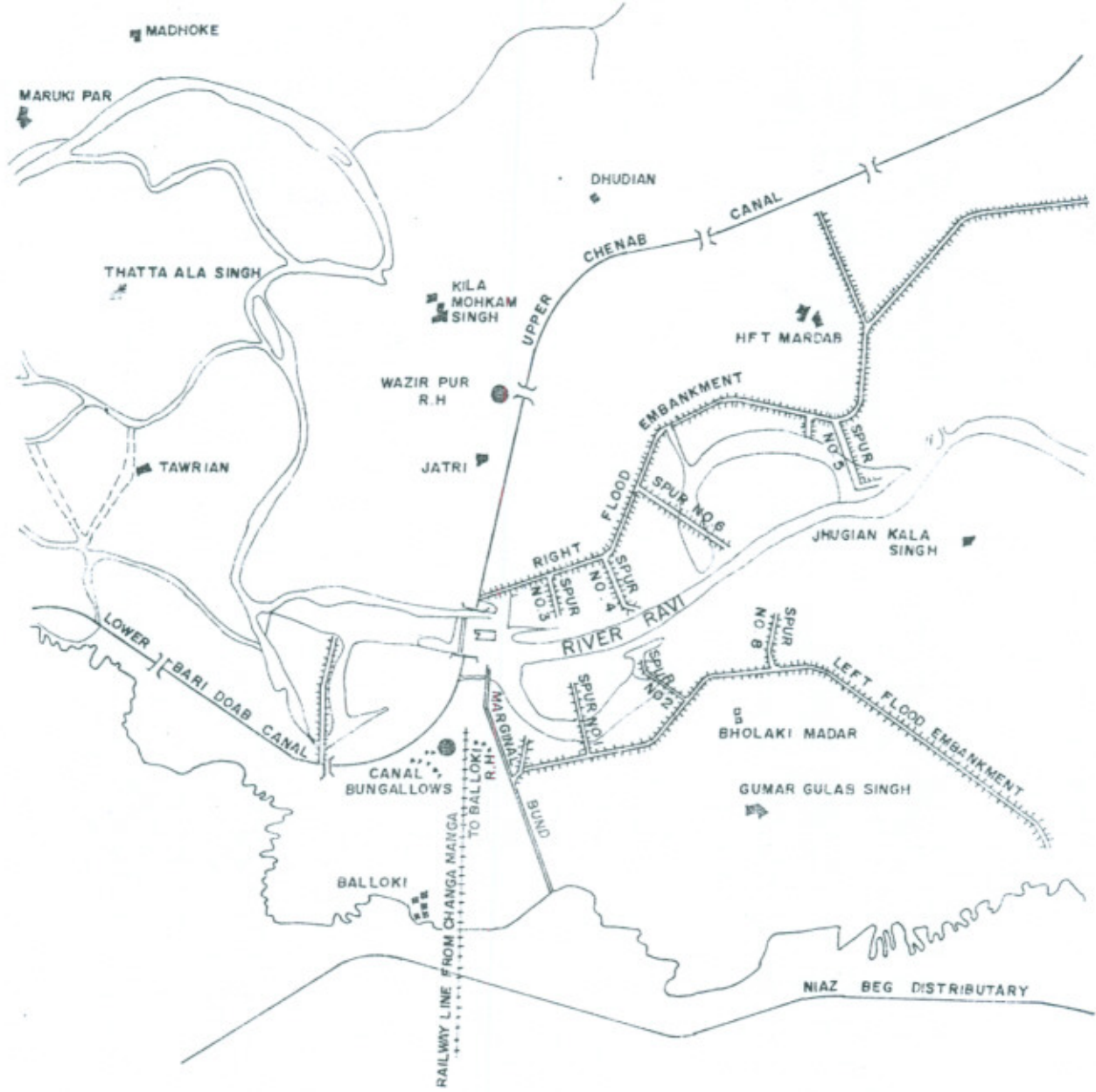


SECTION OF MARALA WEIR

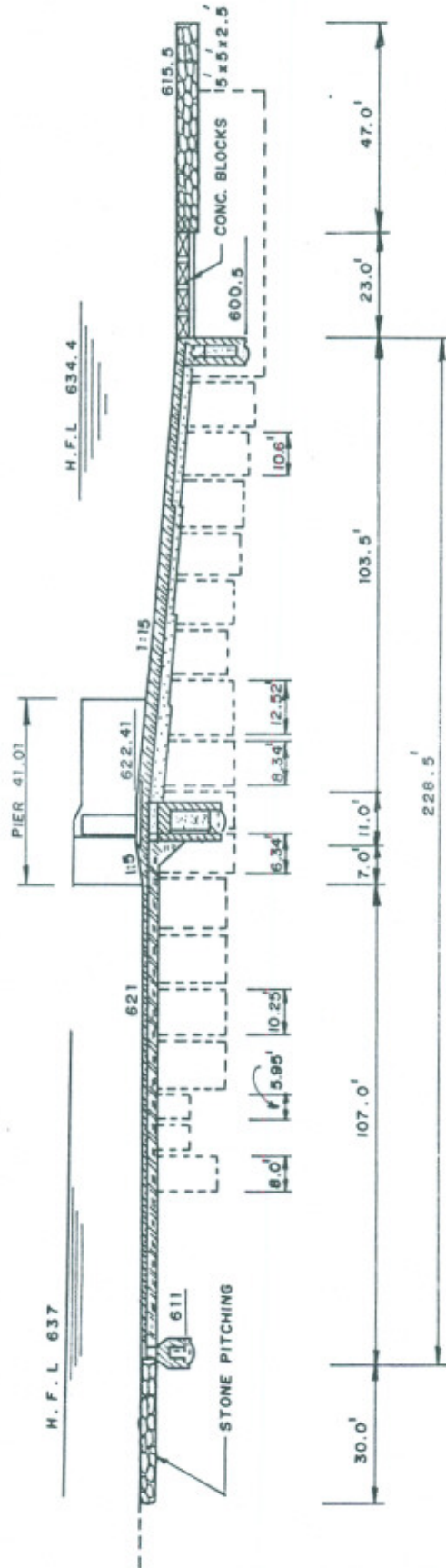
Fig. 1-12 (b)

Fig. 1-13 (a)



SITE PLAN
OF
BALLOKI HEADWORKS

Fig. 1.13 (b)



CROSS SECTION OF BALLOKI BARRAGE

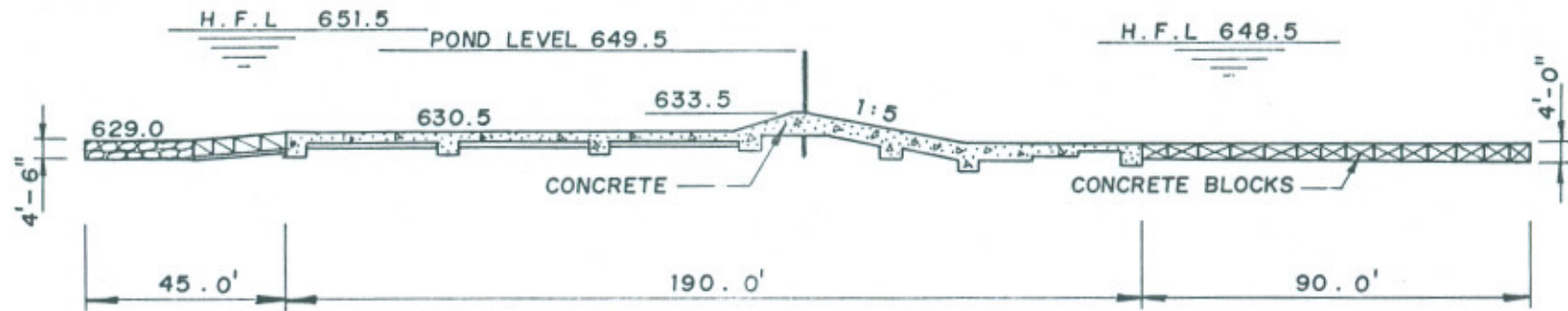


Fig. 1.14 (a)

SECTION OF FEROEZEPUR BARRAGE

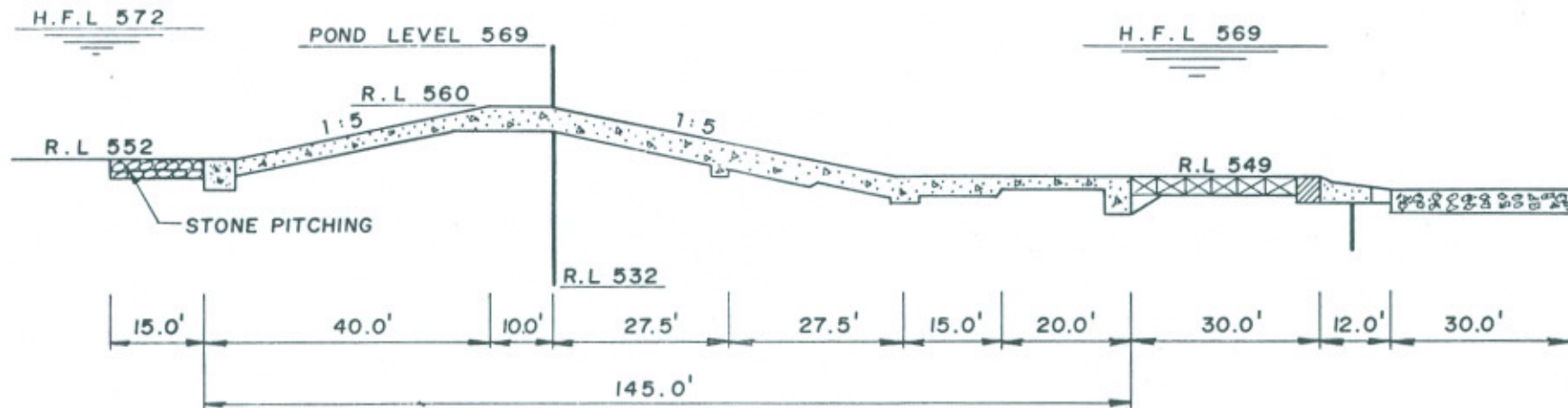
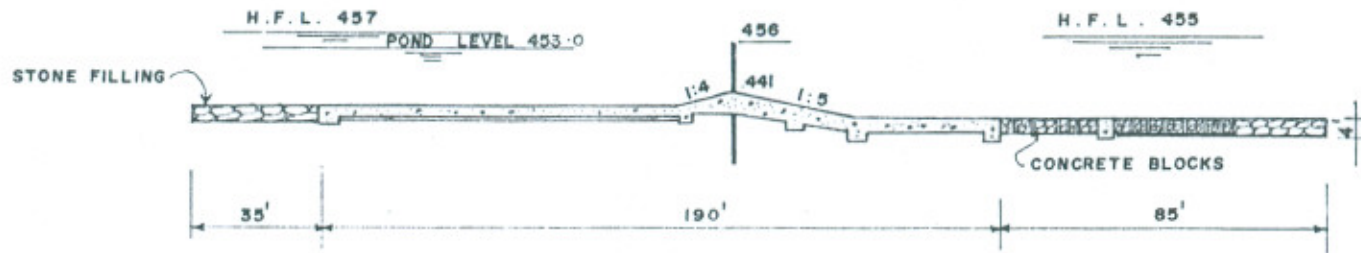


Fig. 1.14 (b)

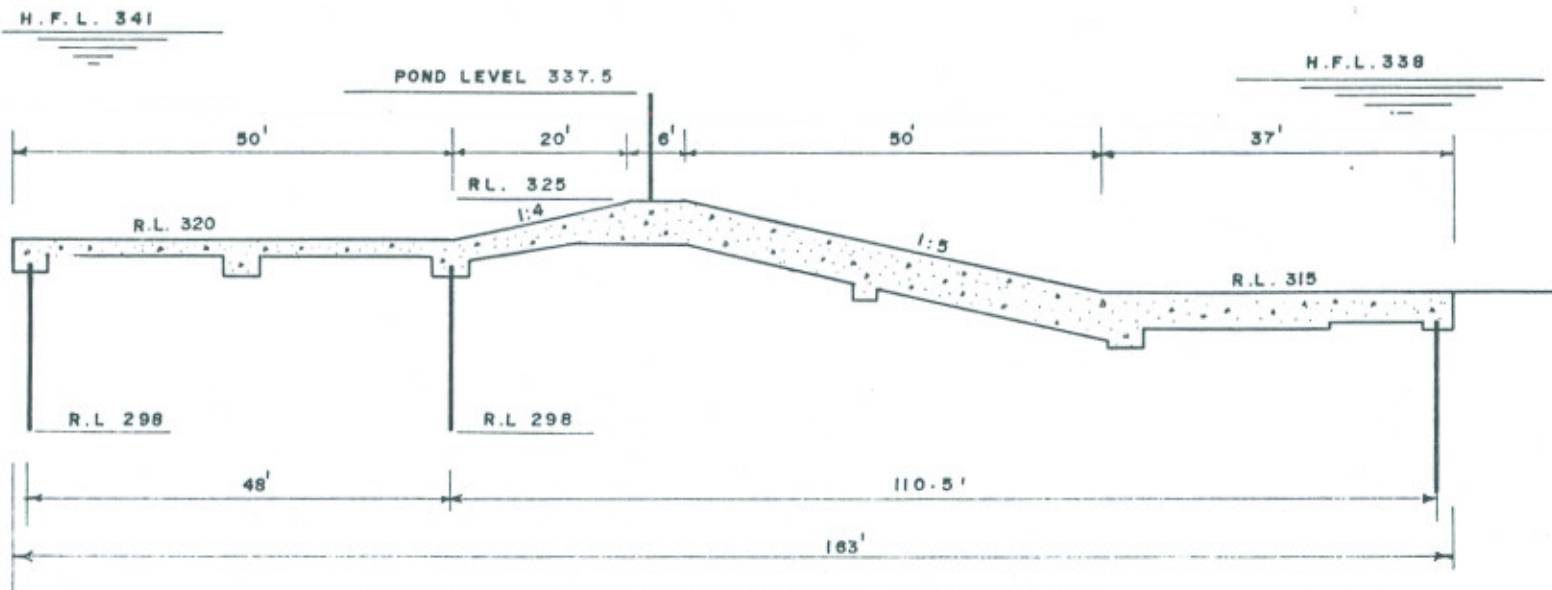
SECTION OF SULEMANKI BARRAGE

Fig. 1.14 (a) & (b)



(FIG. 1-14 (c))

SECTION OF ISLAM BARRAGE



(FIG. 1-14 (d))

SECTION OF PANJNAD BARRAGE



Fig. 1-14 (c), (d)

Fig. 1.15 (a) & (b)

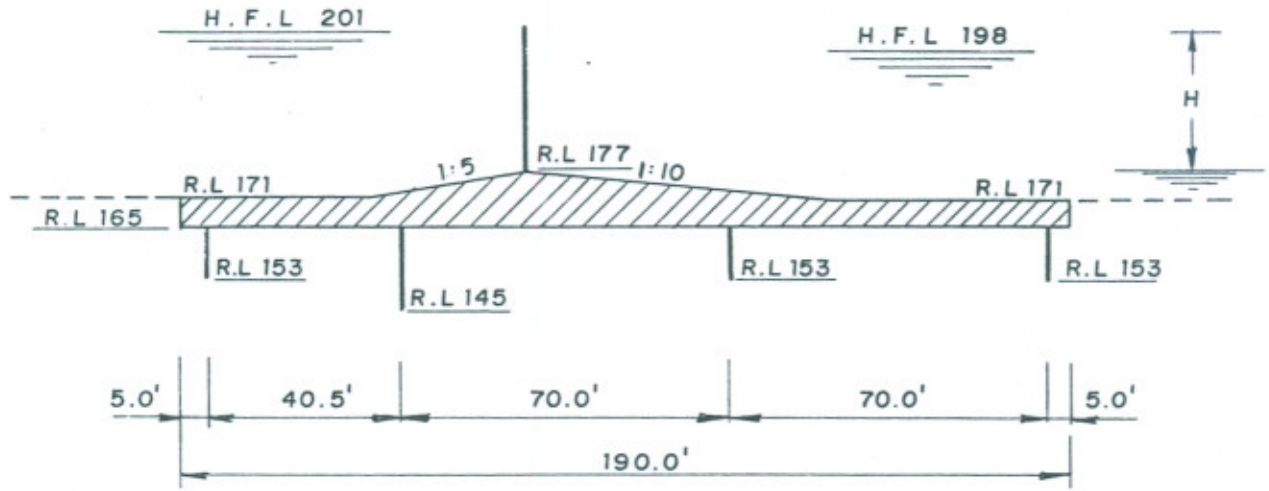


Fig. 1.15 (a)

SECTION OF SUKKUR BARRAGE

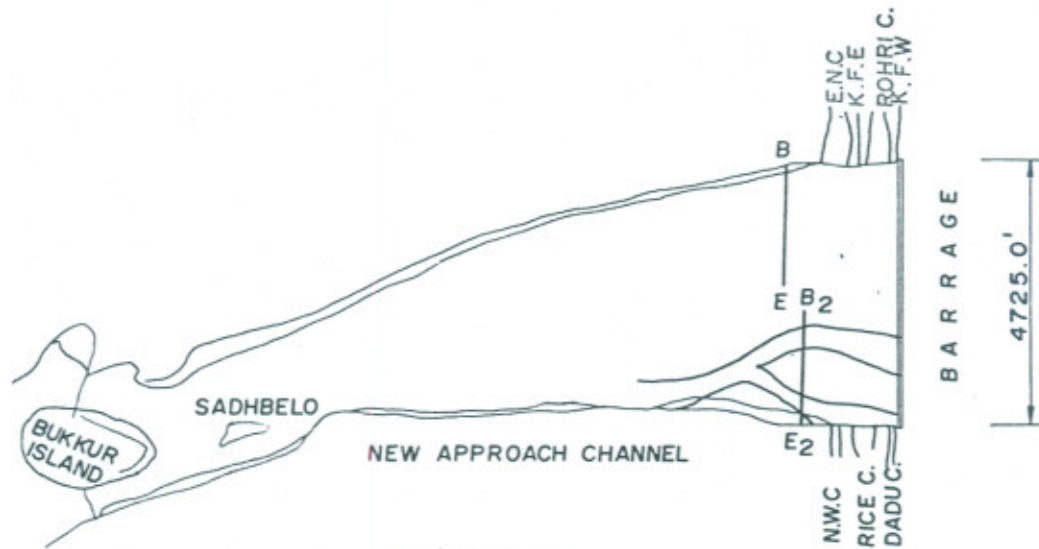


Fig. 1.15 (b)

SITE PLAN
OF
SUKKUR BARRAGE UP TO BUKKUR GORGE

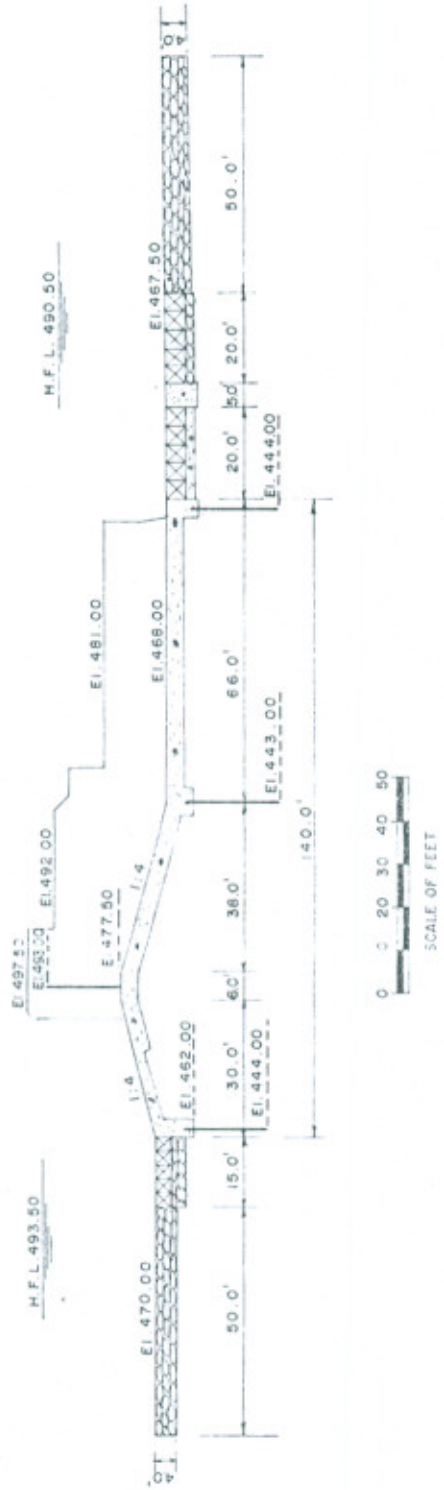


FIG. I.16 (a) - CROSS SECTION OF TRIMMU BARRAGE

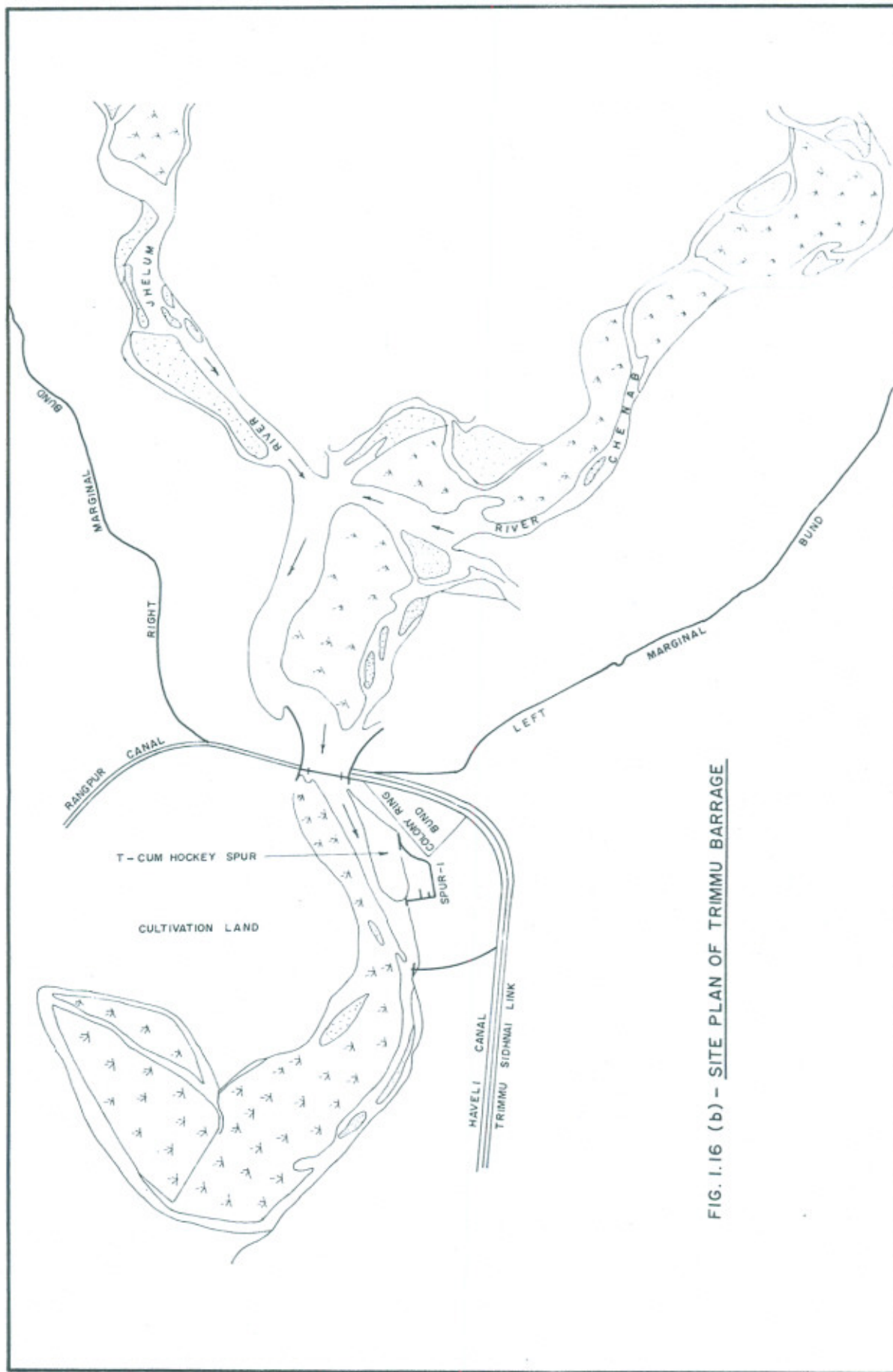
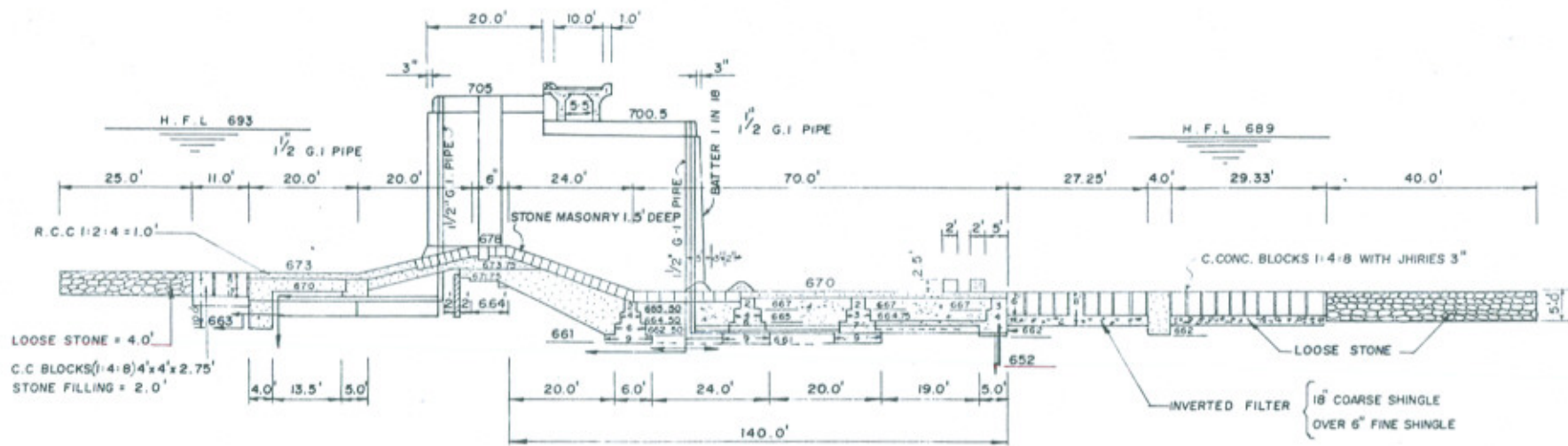


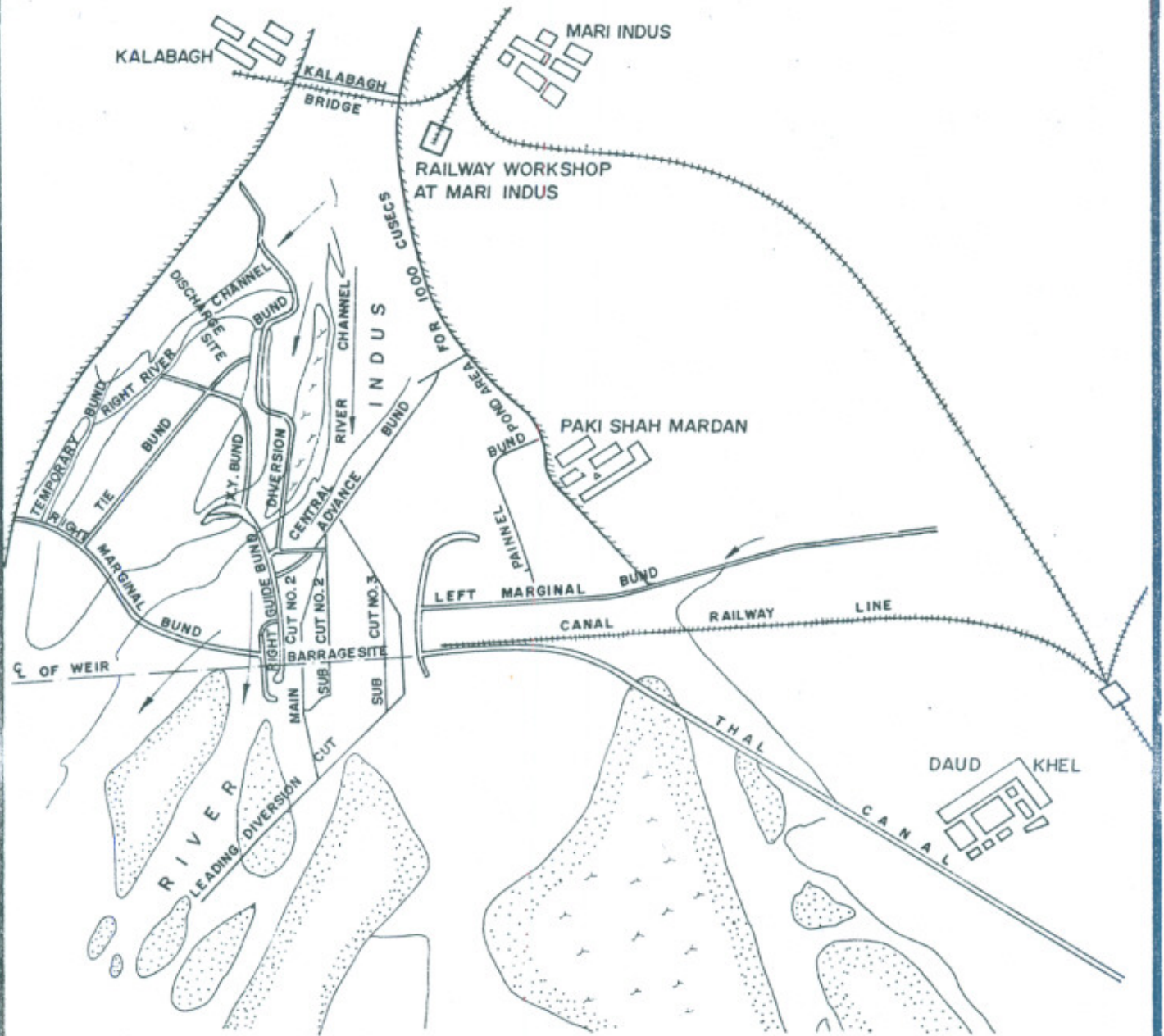
FIG. I.16 (b) - SITE PLAN OF TRIMMU BARRAGE

Fig. 1.17 (a)



JINNAH BARRAGE
AT
KALABAGH CROSS SECTION THROUGH WEIR BAY

Fig. I.17 (b)



SITE PLAN
OF
JINNAH BARRAGE AT KALABAGH

ZAFAR KARIM AWAN.

Fig. 1.18

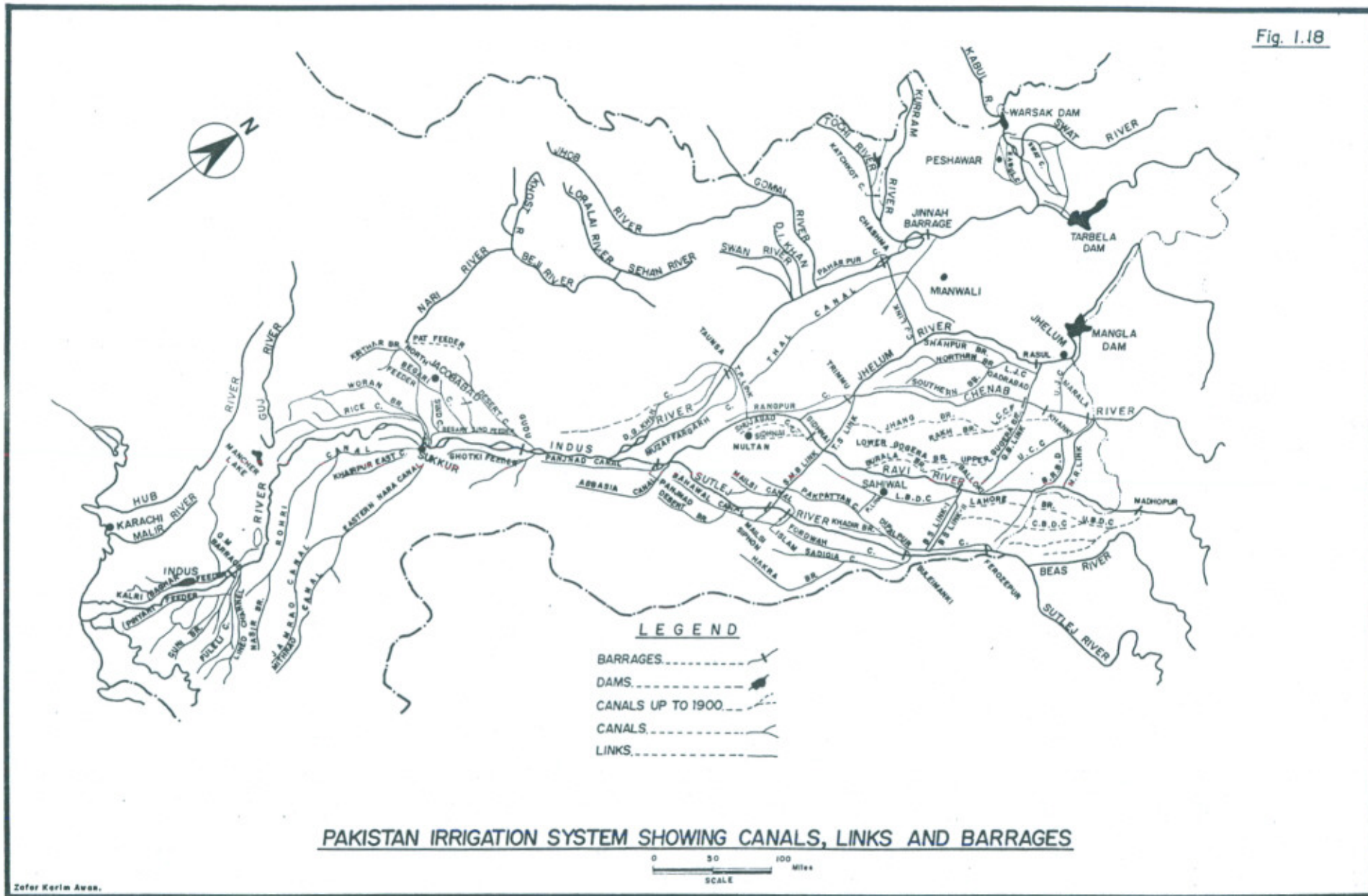
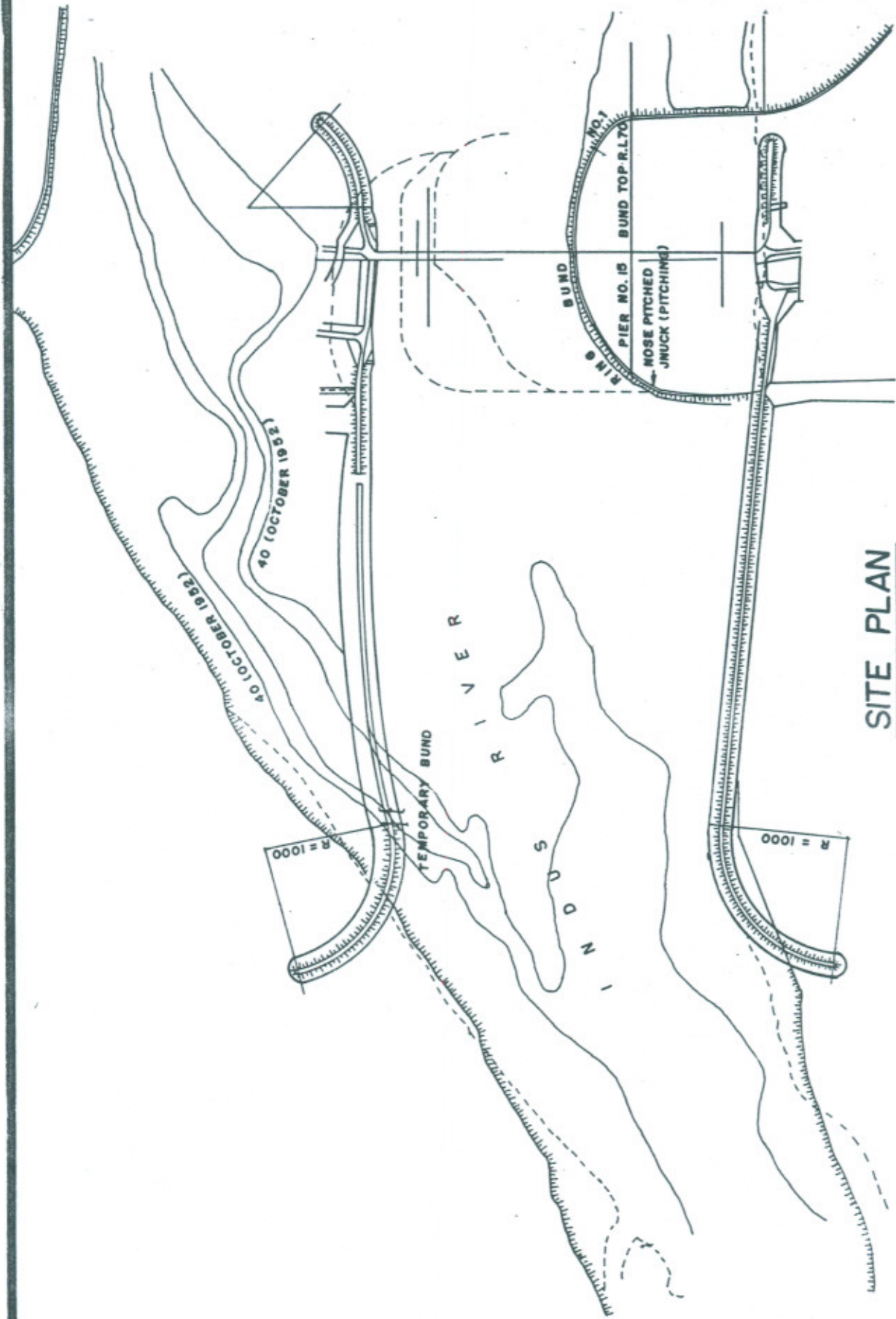


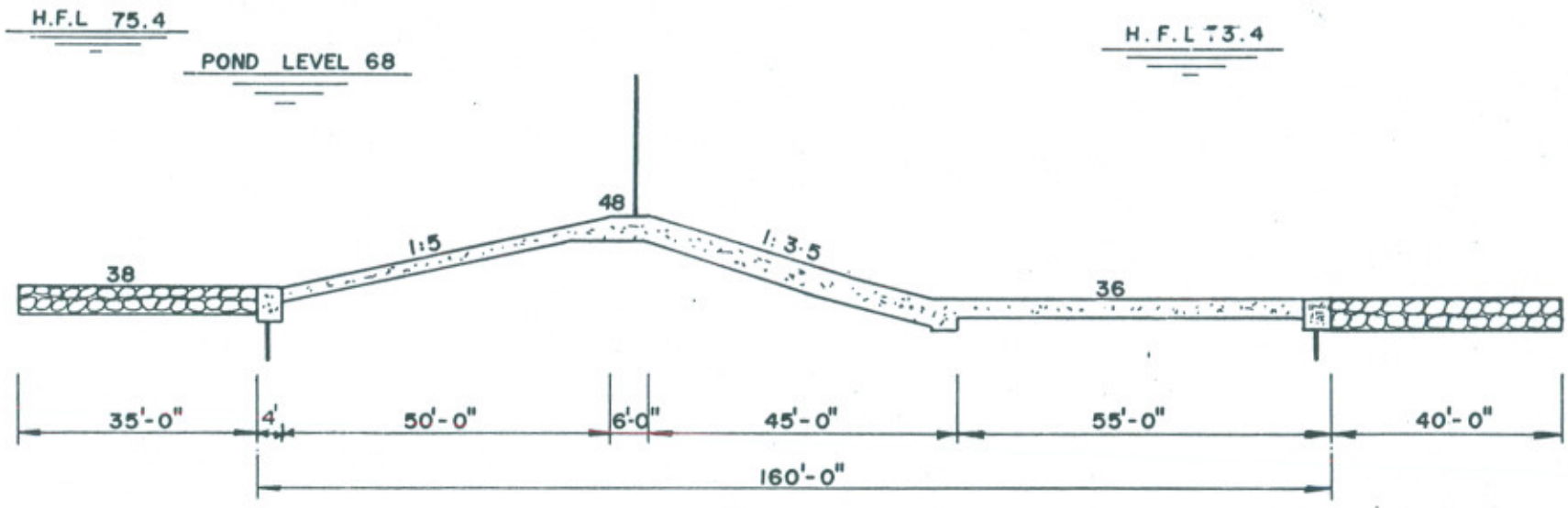
Fig. 1.19 (a)



SITE PLAN

OF

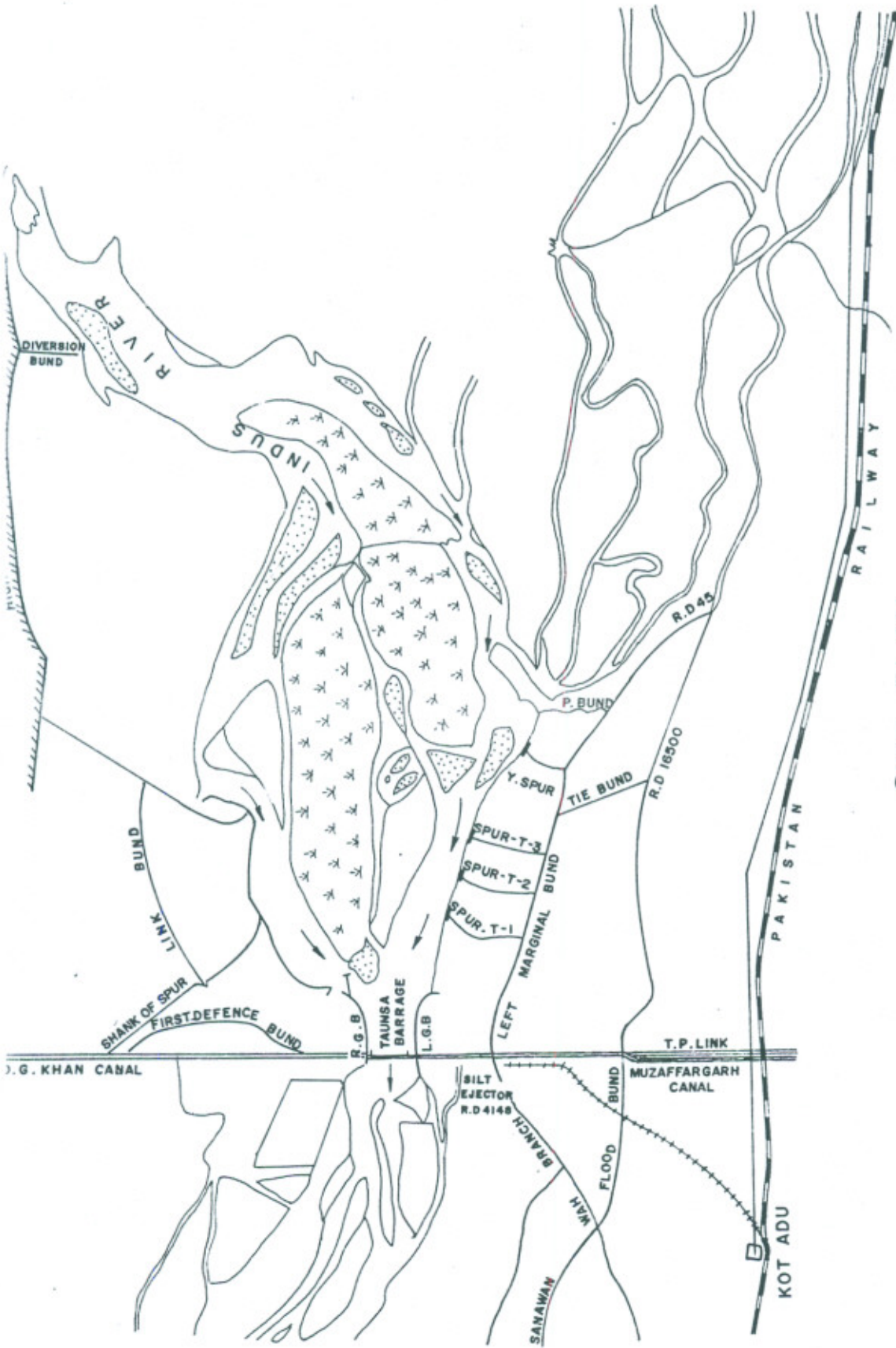
GHULAM MOHAMMAD BARRAGE



SECTION
OF
GHULAM MOHAMMAD BARRAGE

Fig. 1.19 (b)

Fig. 1.20(a)

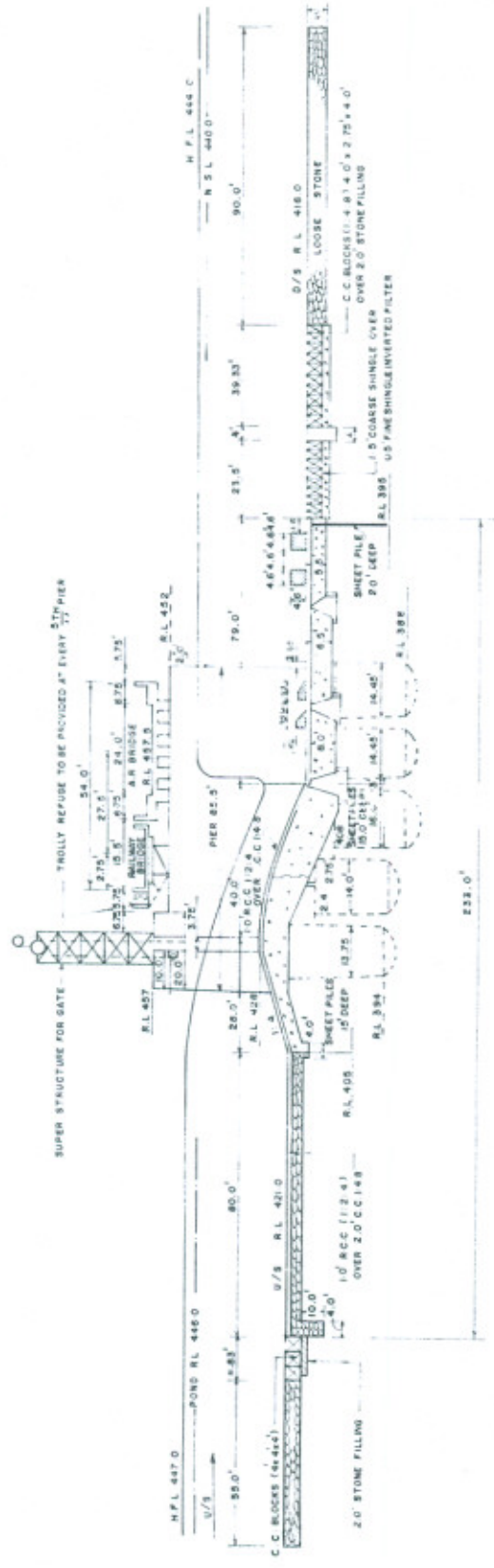


SITE PLAN

OF

TAUNSA BARRAGE (SURVEY 1975 - 76)

Fig. 1.20 (b)



CROSS SECTION
THROUGH WEIR OF TAUNSA BARRAGE

SCALE: 1/200

FIG: I.21 (a) & (b)

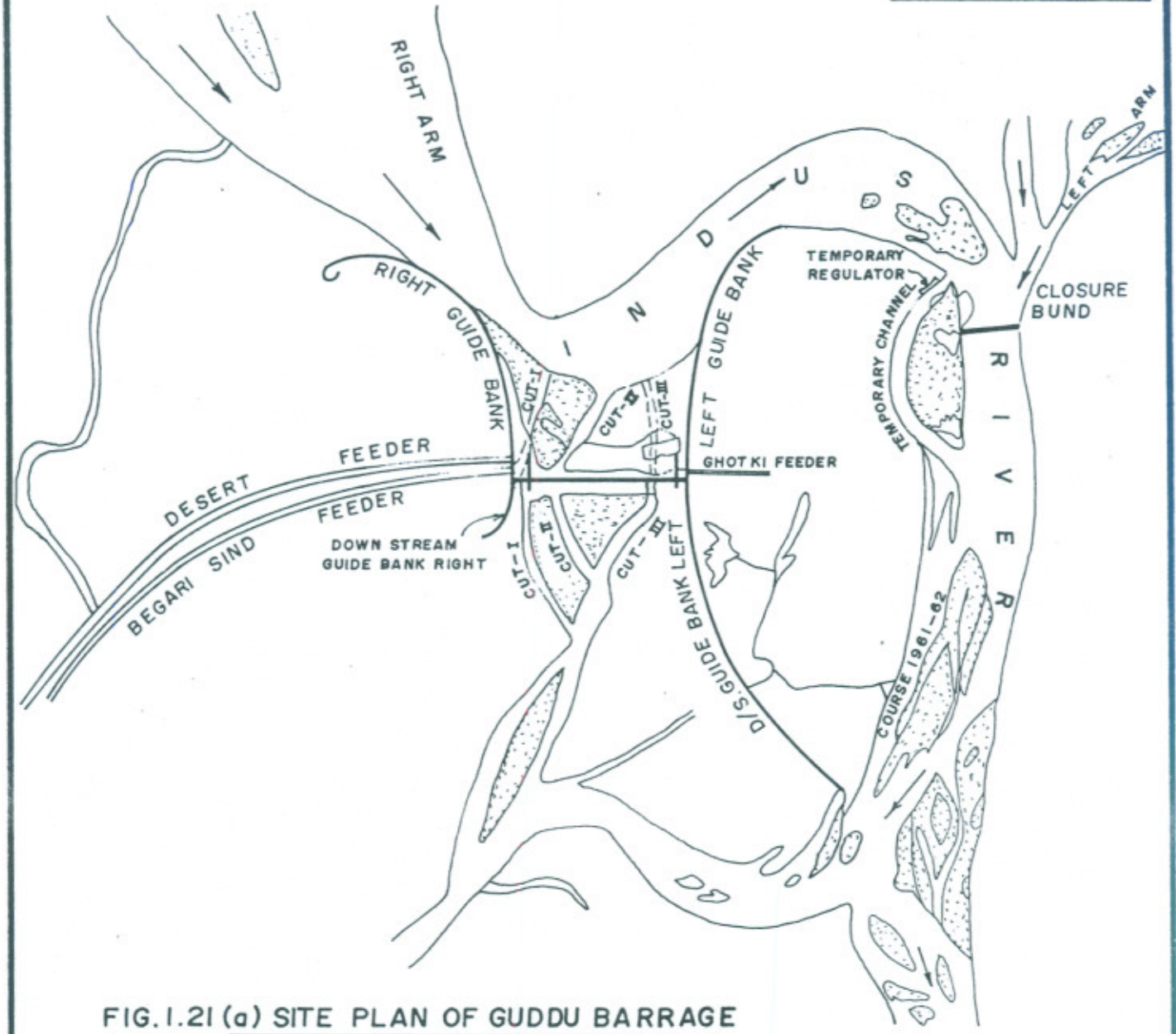


FIG. I.21 (a) SITE PLAN OF GUDDU BARRAGE

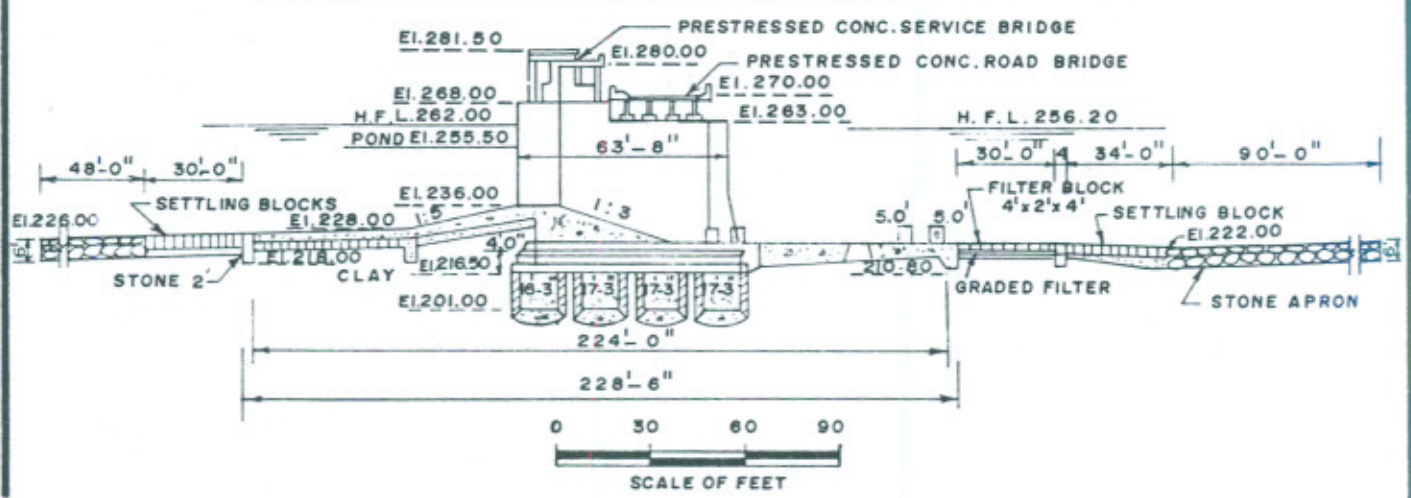
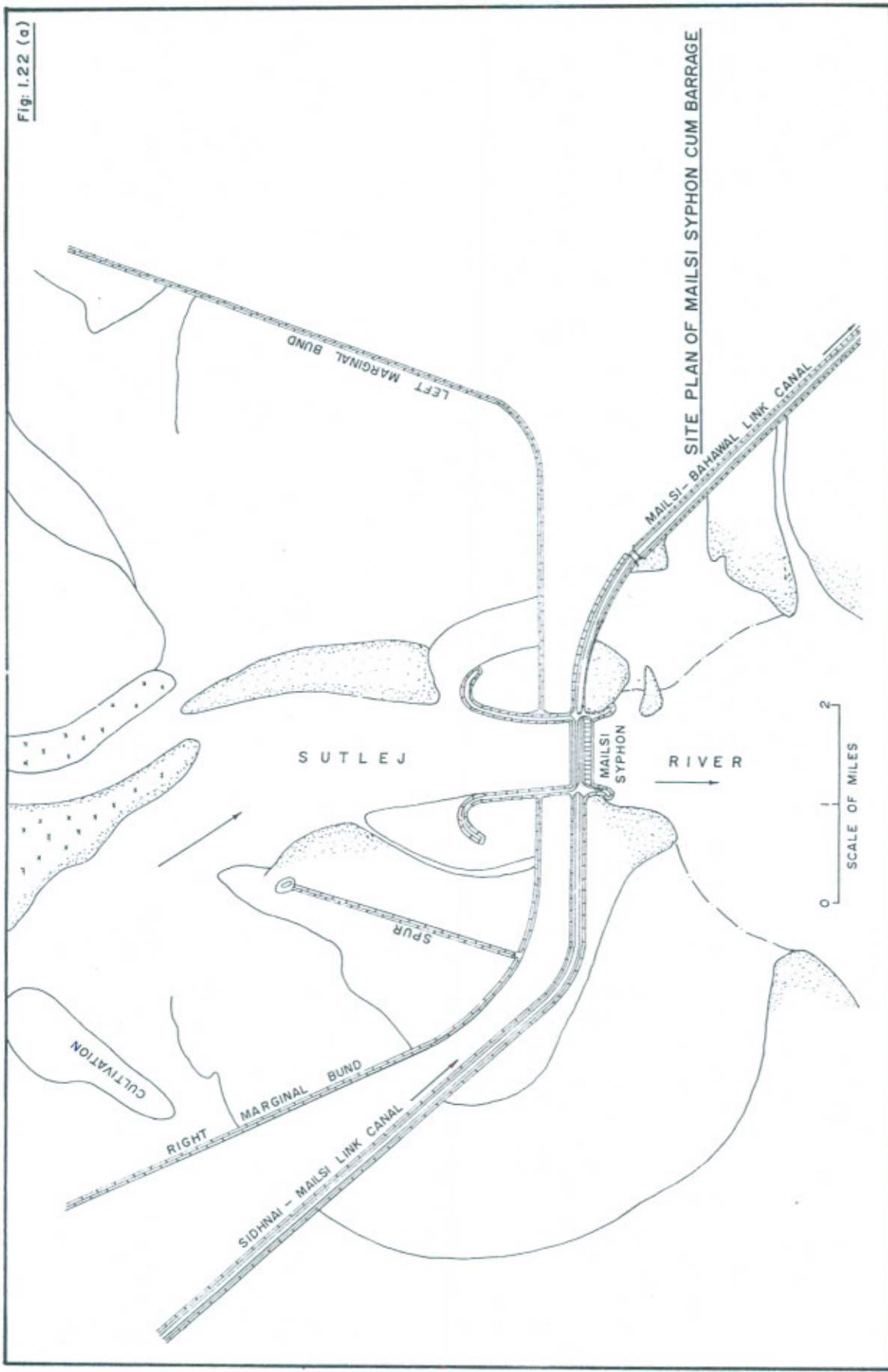
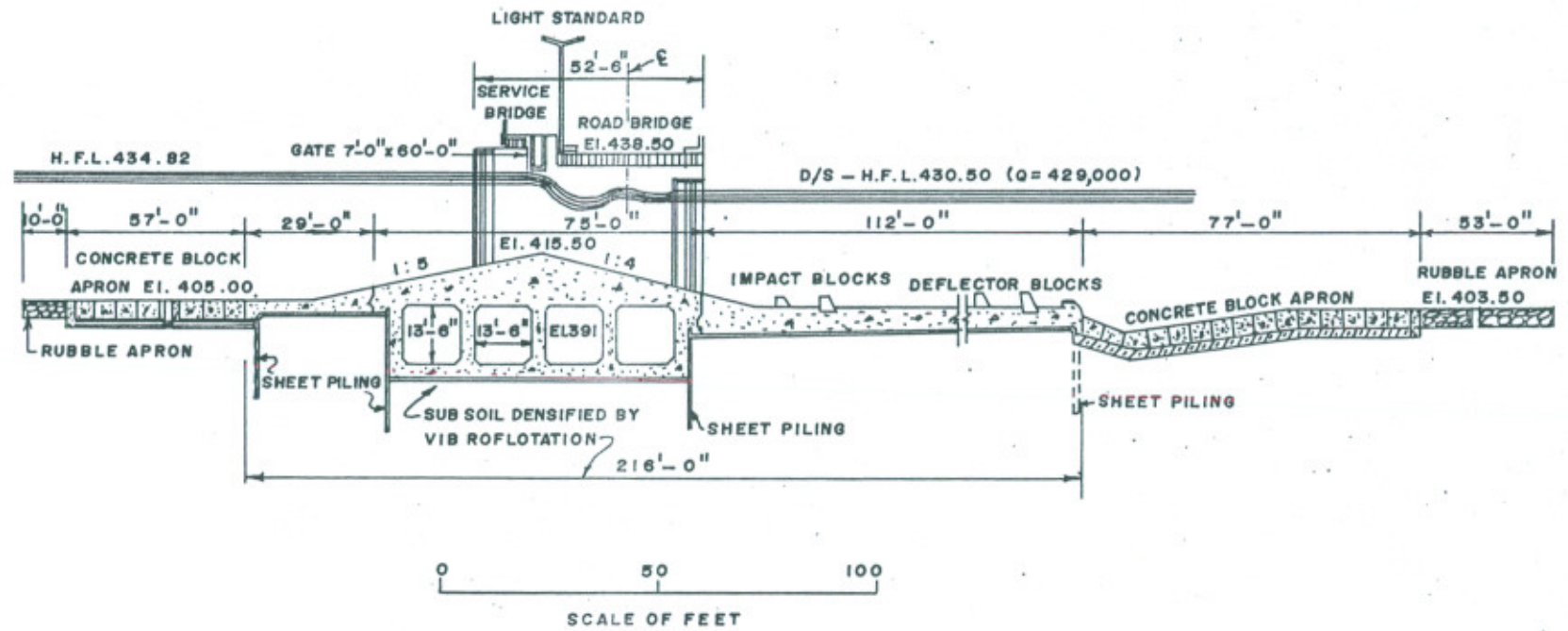


FIG. I.21 (b) - GUDDU BARRAGE, WEIR SECTION

Fig. 1.22 (a)





MAILSI SYPHON (TYPICAL SECTION)

FIG: 1.22 (b)

M.R.Arshad

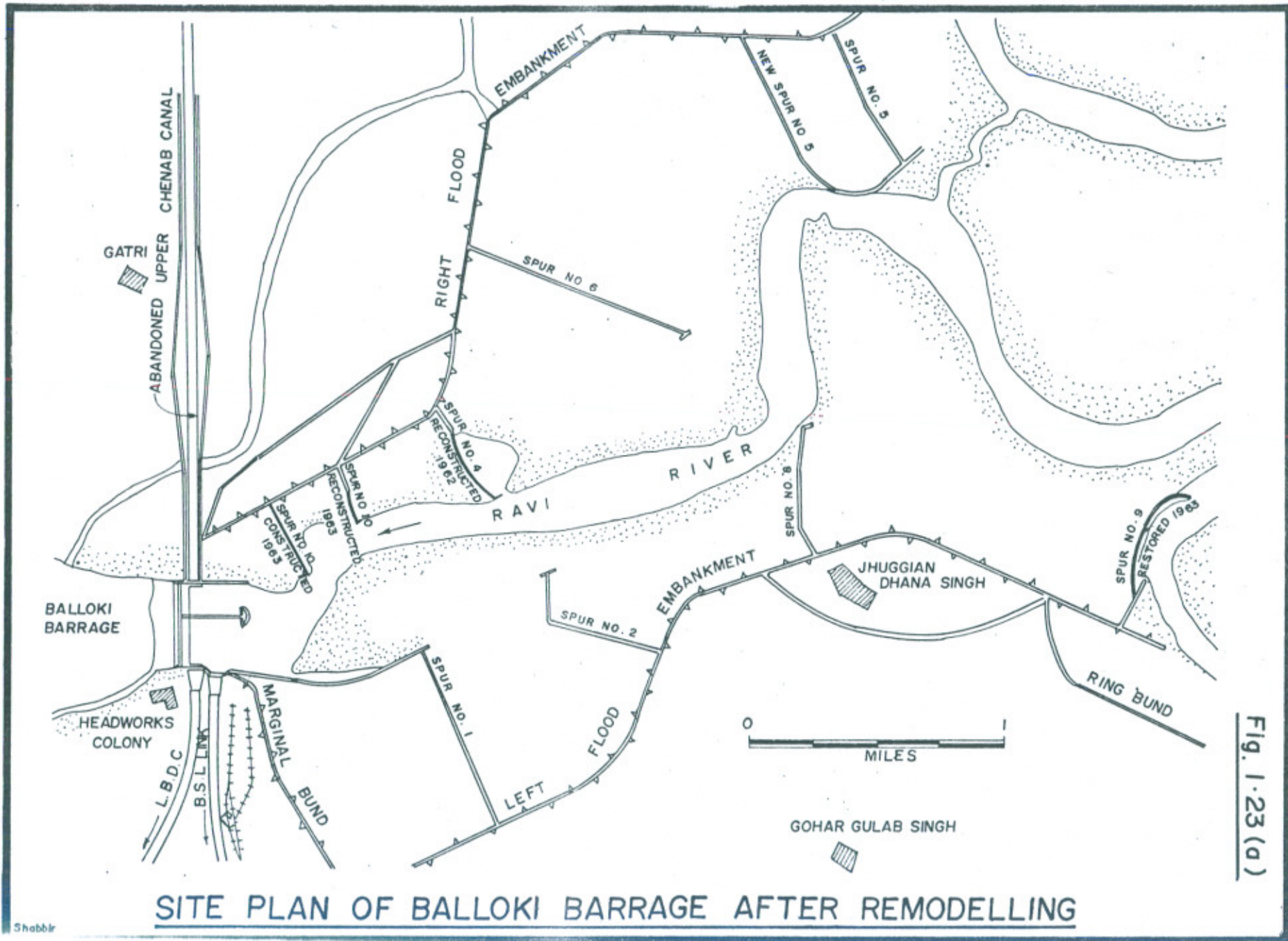
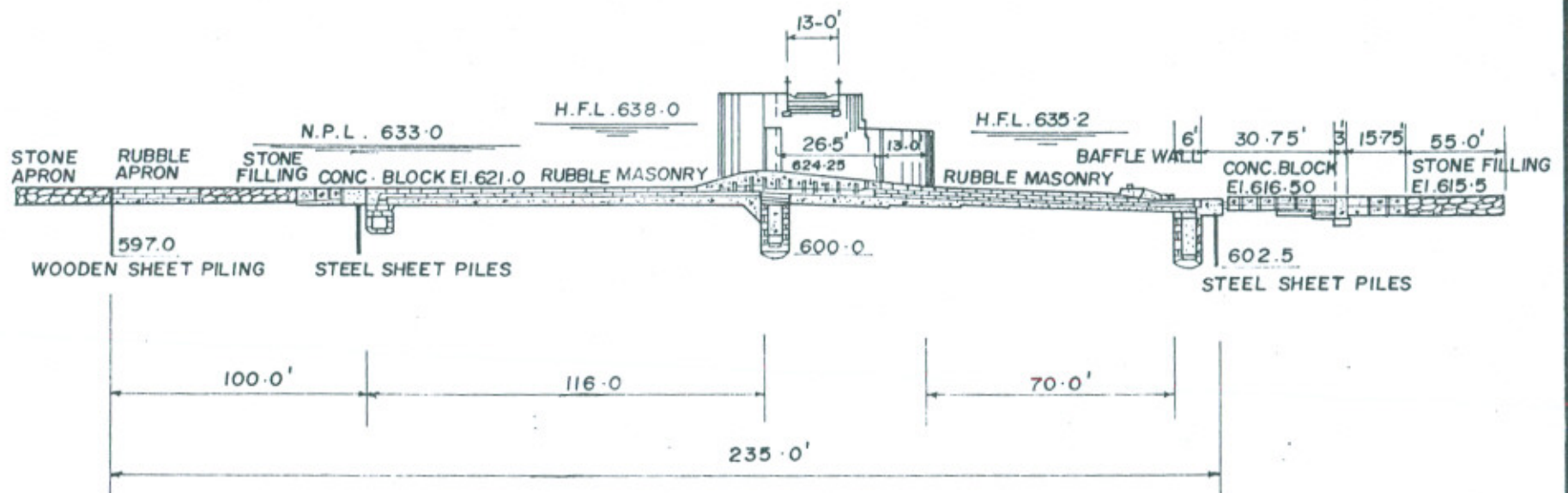


Fig. 1.23 (d)

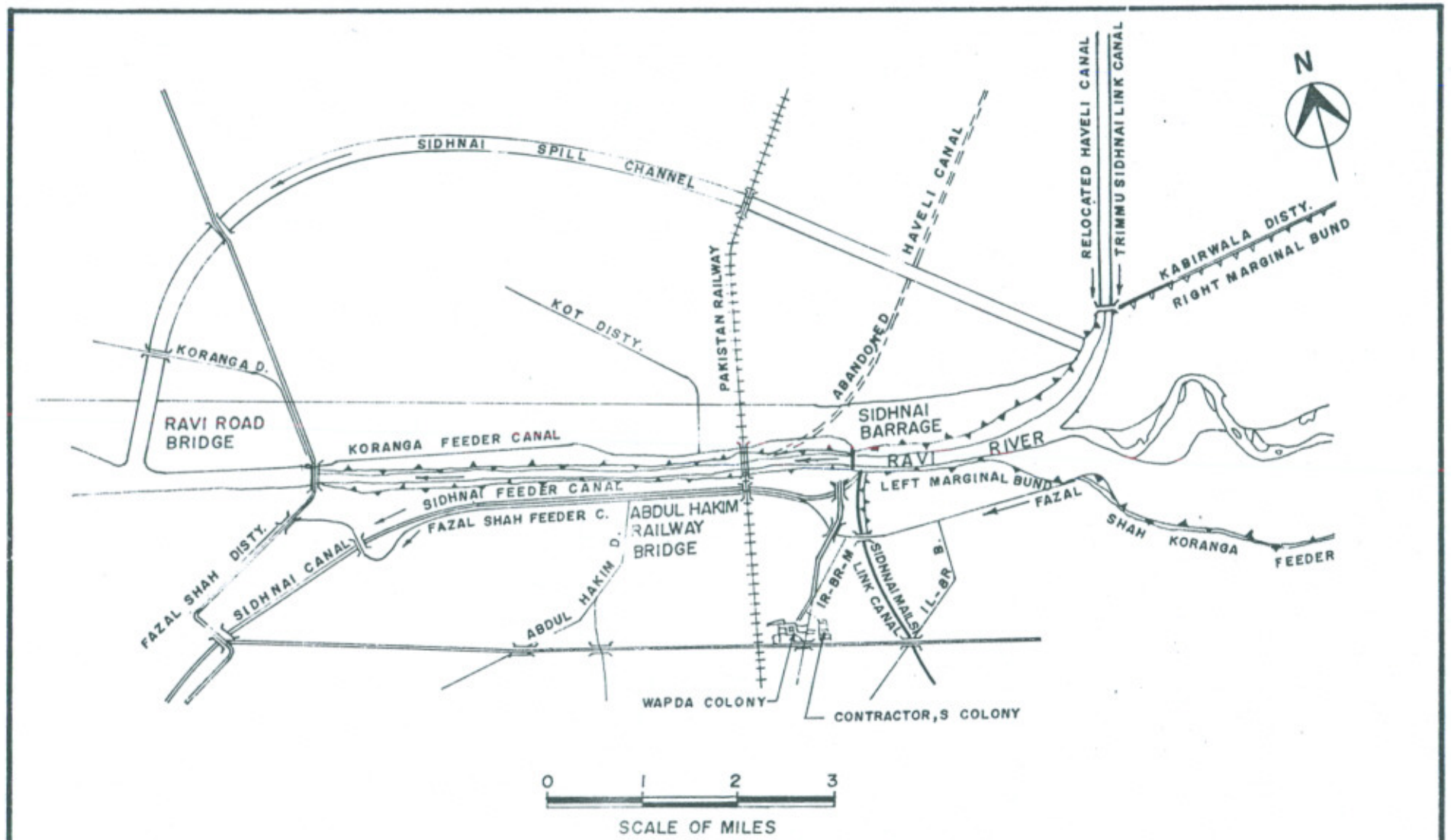
Shabhr



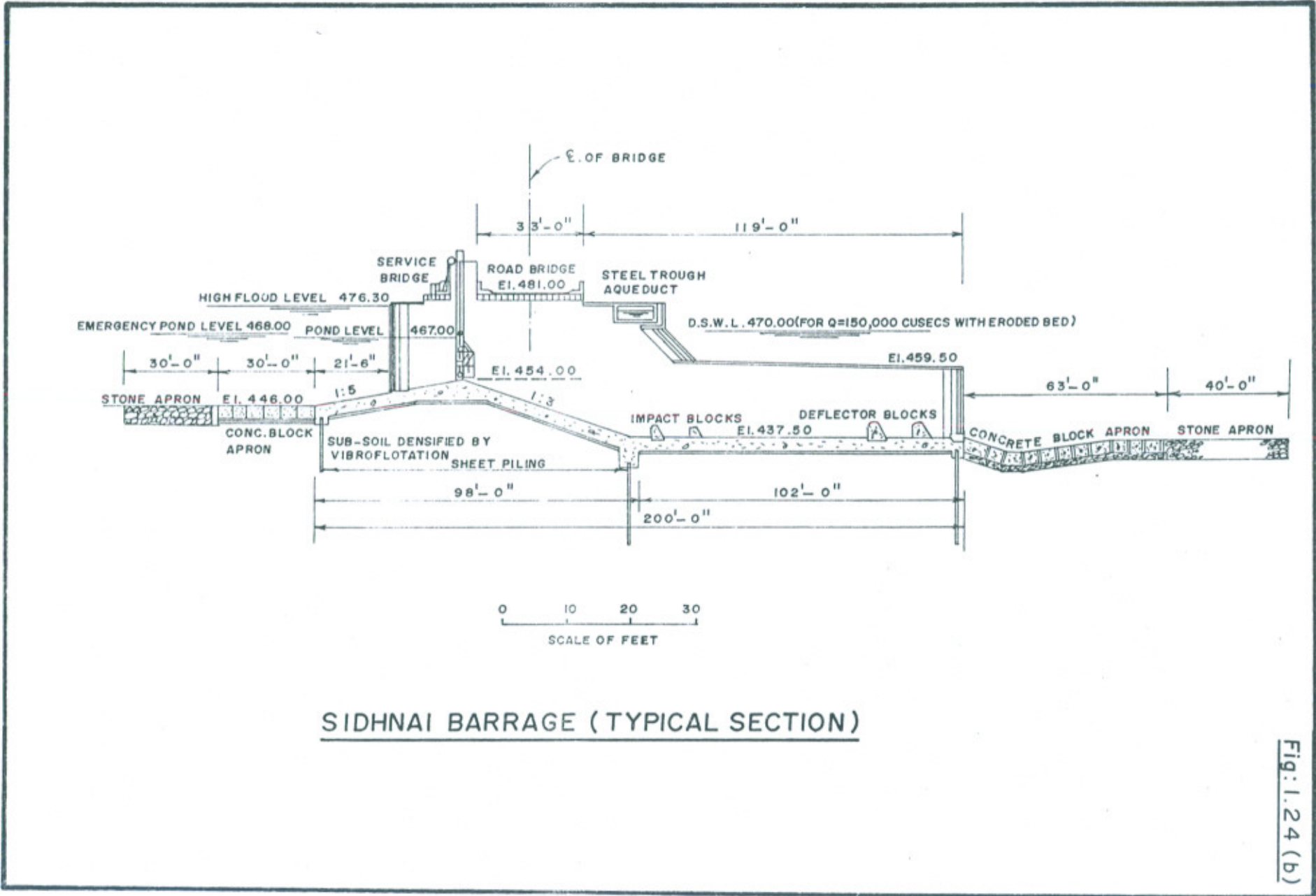
TYPICAL SECTION OF BALLOKI BARRAGE AFTER REMODELLING



Fig. 1.23(b)



PLAN OF SIDHNAI BARRAGE



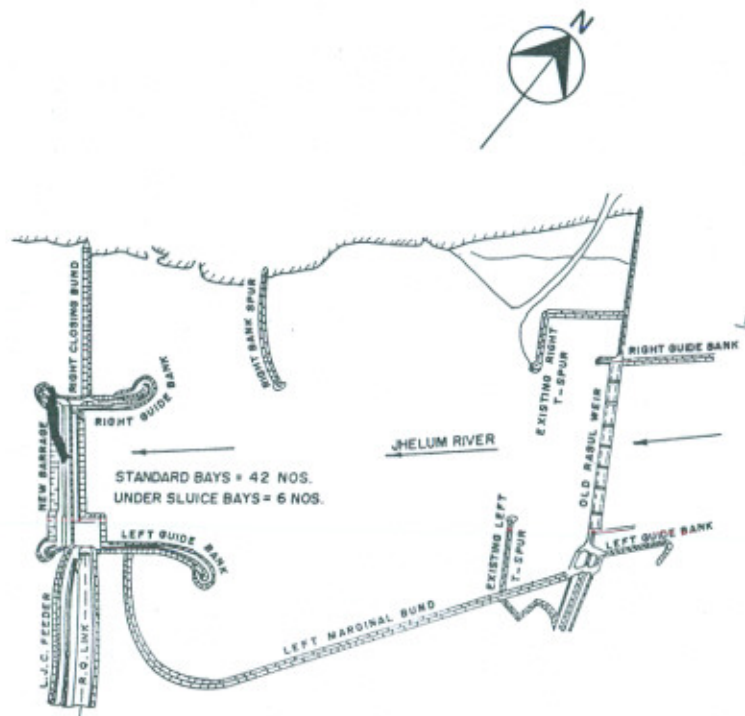


FIG: I.25 (a) - SITE PLAN OF RASUL BARRAGE

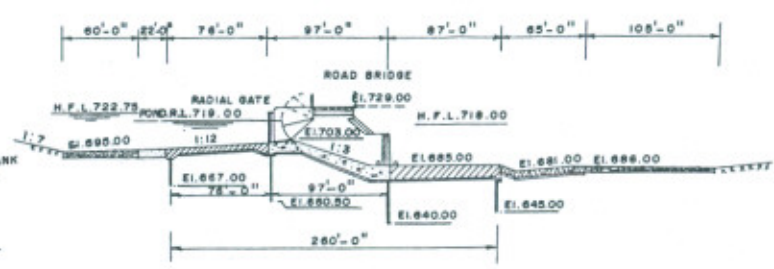
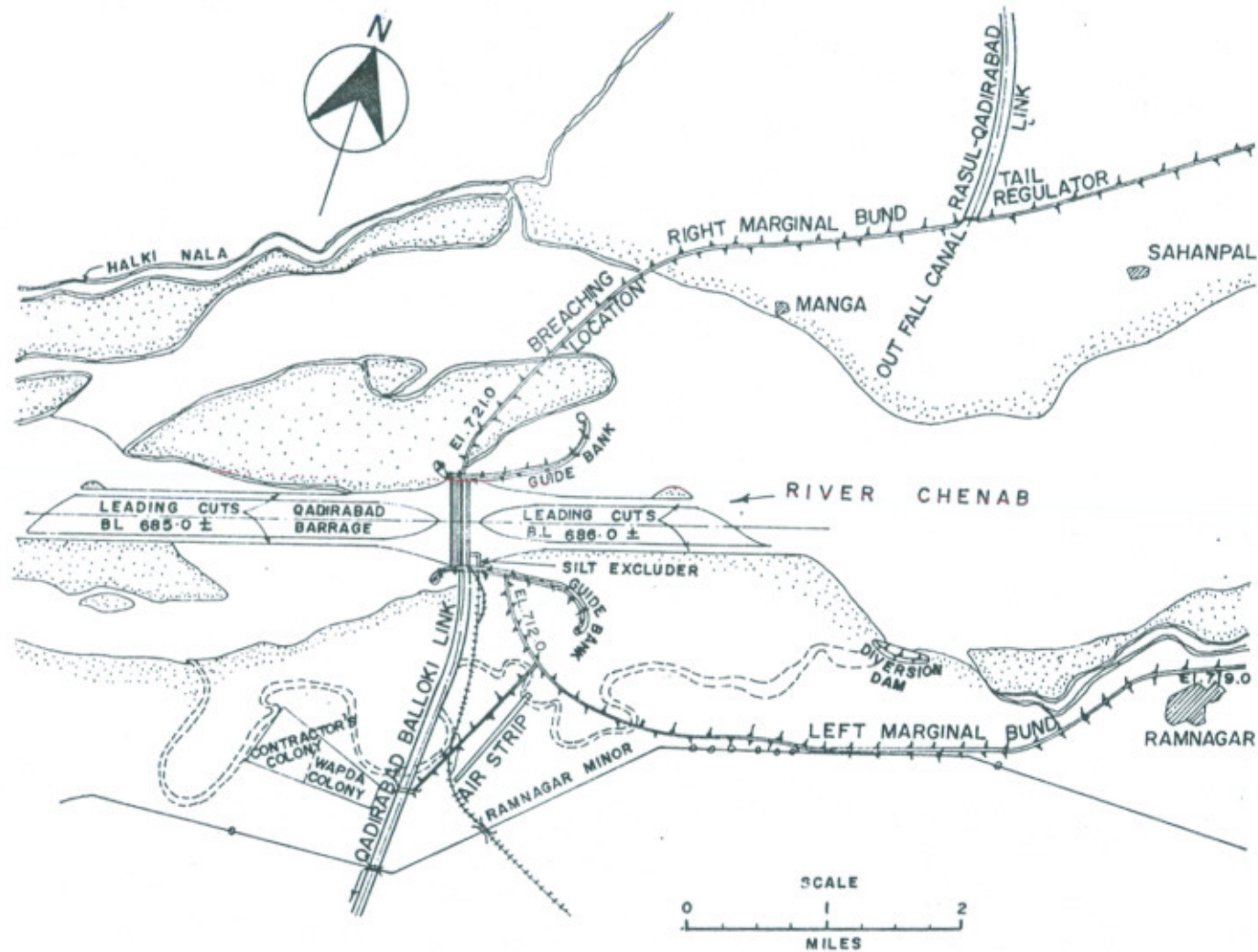
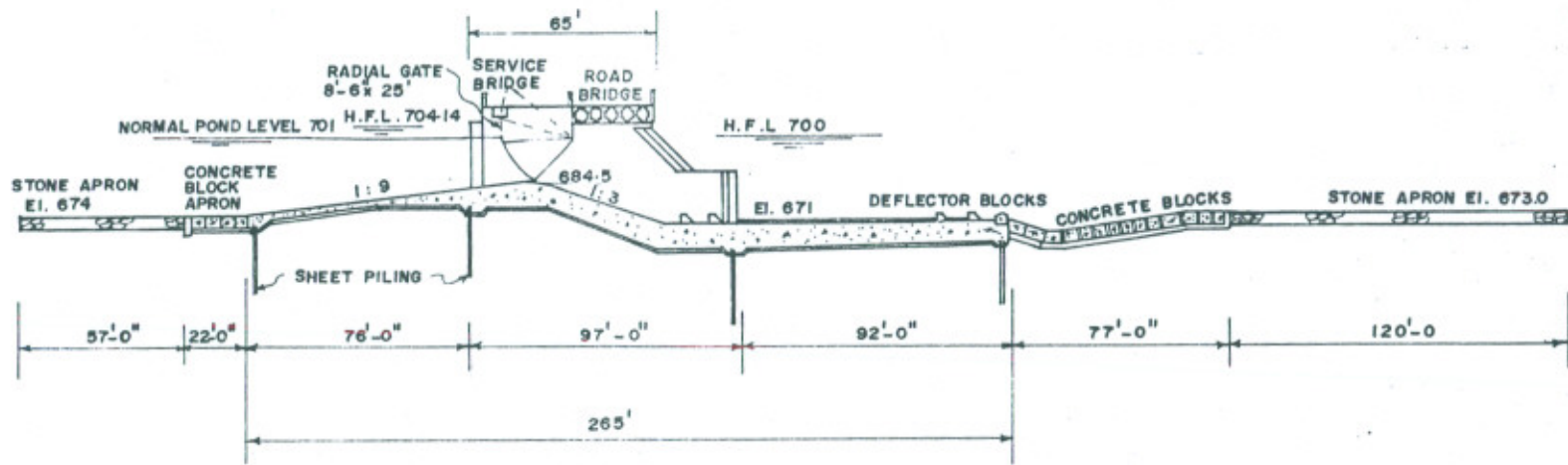


FIG: I.25 (b) - RASUL BARRAGE- TYPICAL CROSS SECTION OF STANDARD BAY



SITE PLAN
OF
QADIRABAD BARRAGE

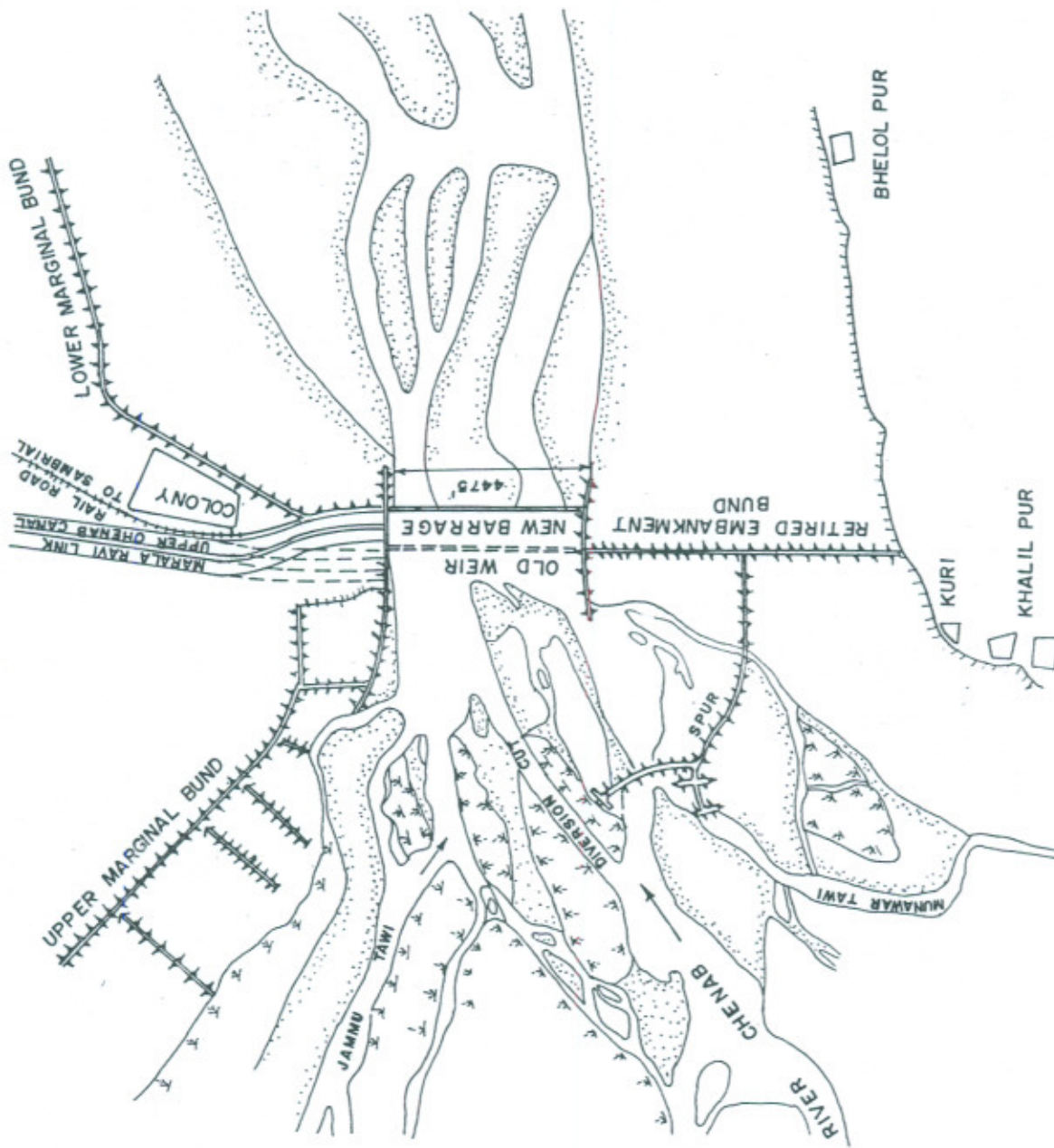
Fig. 1.26 (a)



QADIRABAD BARRAGE (TYPICAL SECTION)



Fig. 1-27 (a)



GENERAL LAYOUT - MARALA BARRAGE

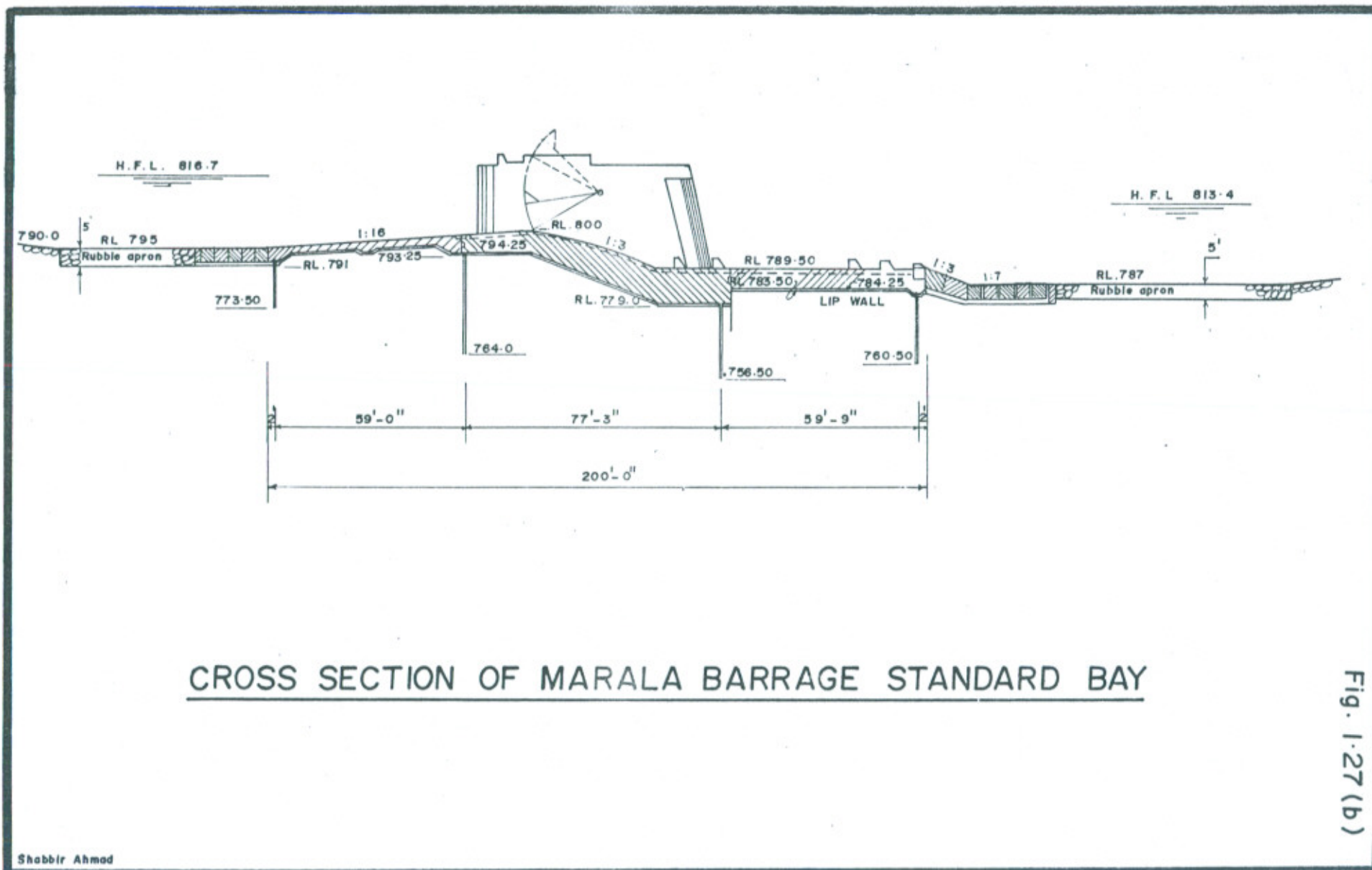
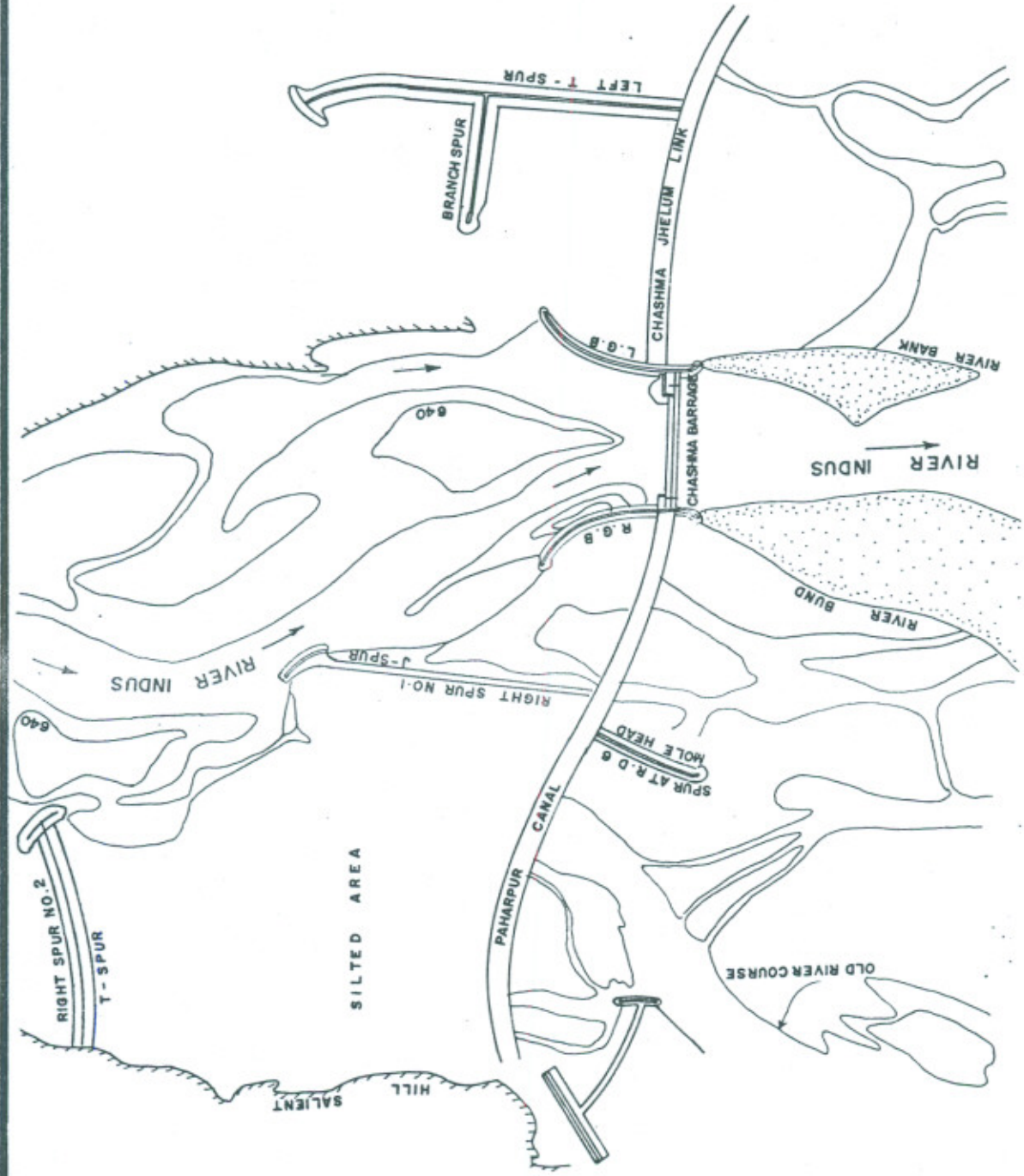
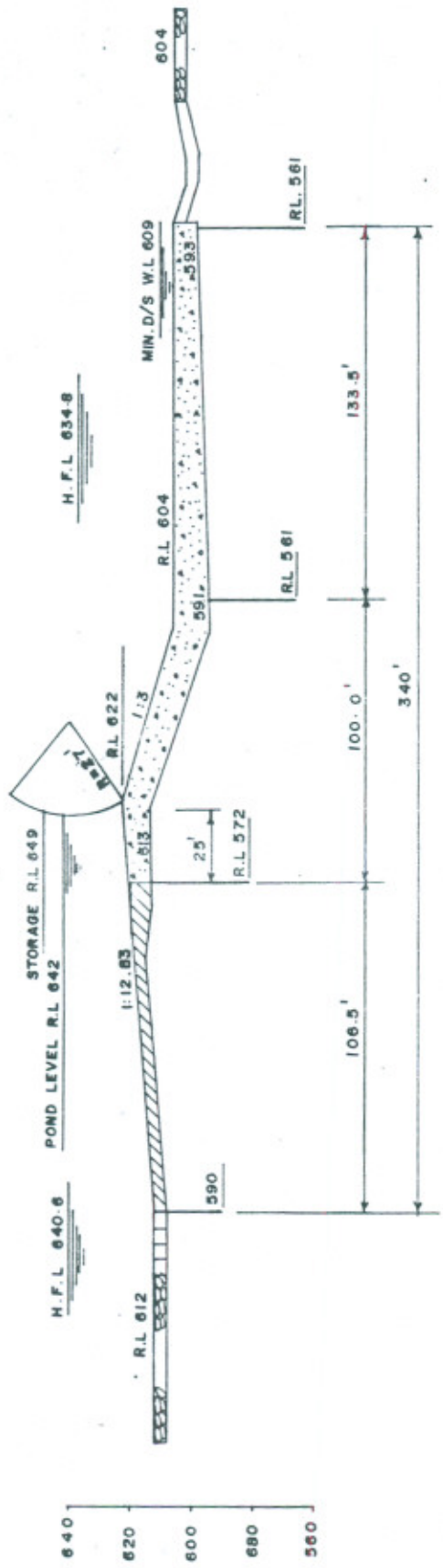


Fig. I-28 (a)



SITE PLAN OF CHASHMA BARRAGE

Fig. 1-28 (b)



CHASHMA BARRAGE, TYPICAL SECTION



Shabbir Ahmad