

NOTE: NO LOW-WATER CHANNEL IMPROVEMENT IN STRETCH FROM AG416-AG474 FOR PRIORITY PROJECT.

Fig. 2.18 LONGITUDINAL PROFILE OF UPPER AGNO RIVER

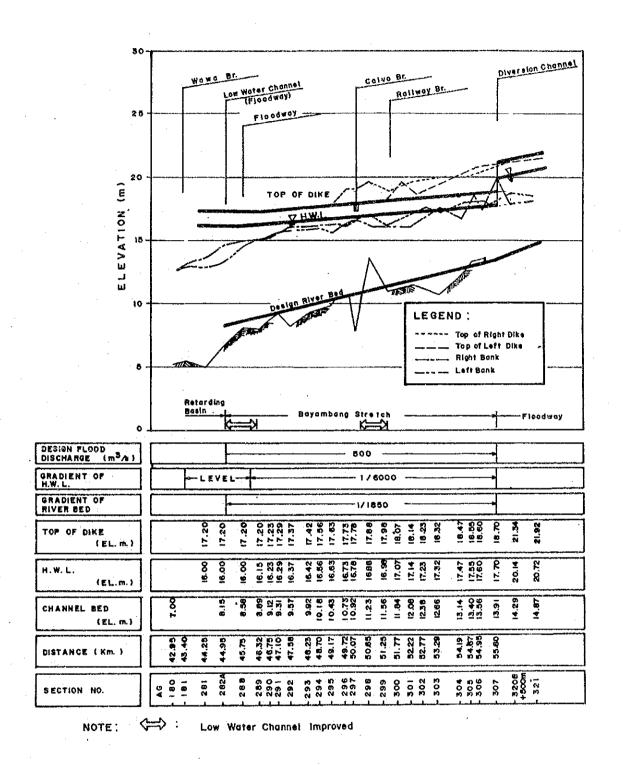
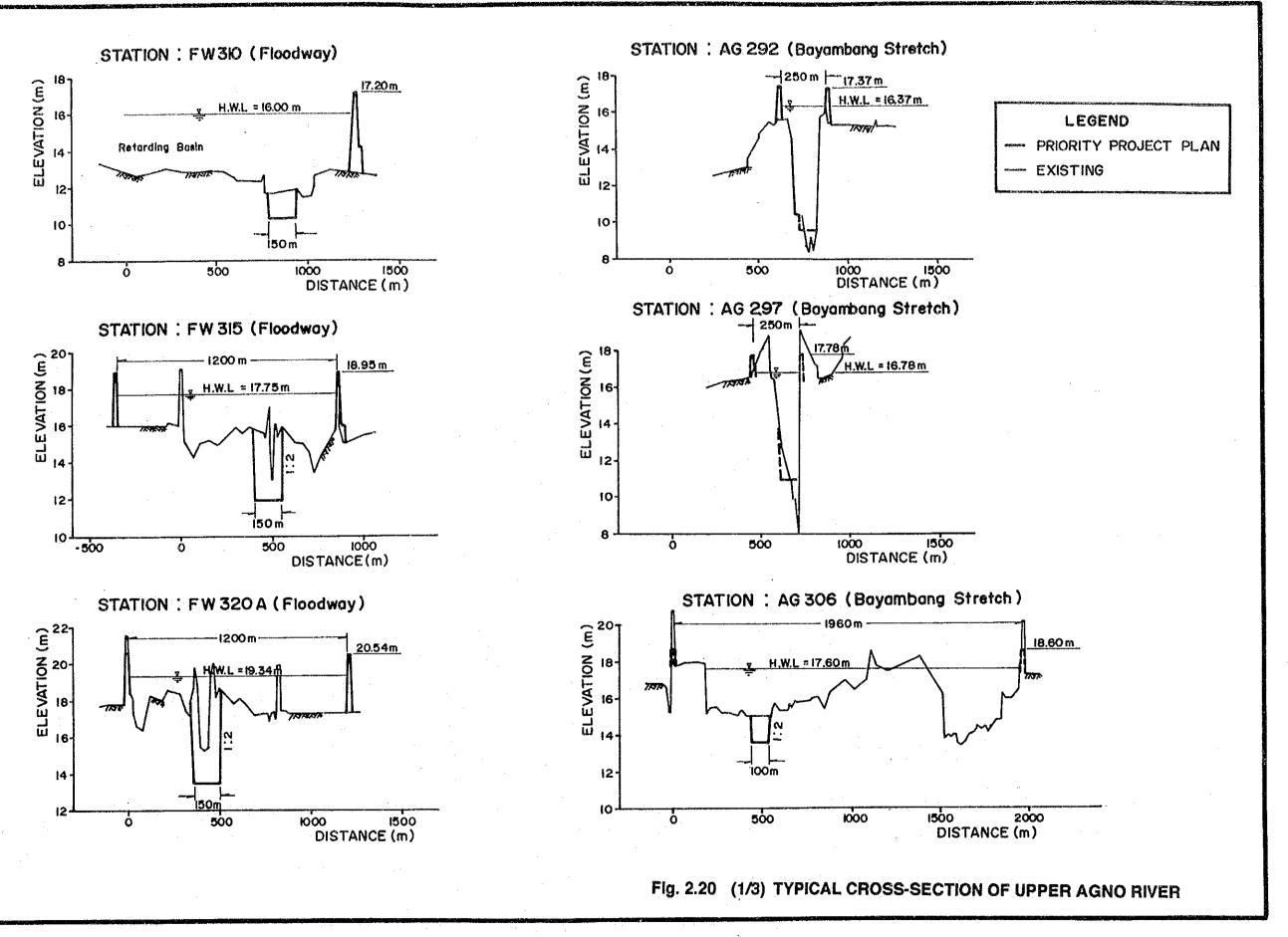
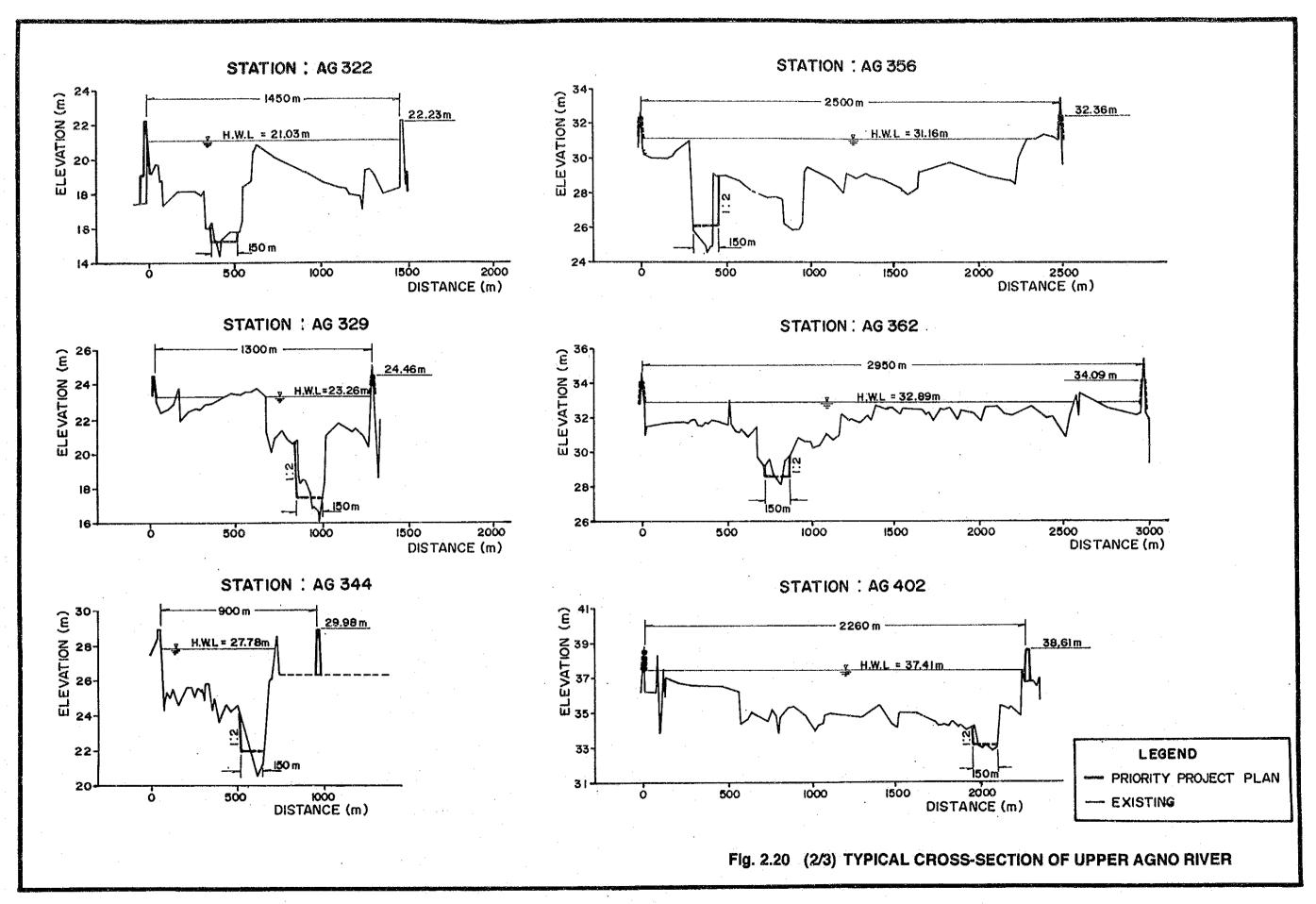
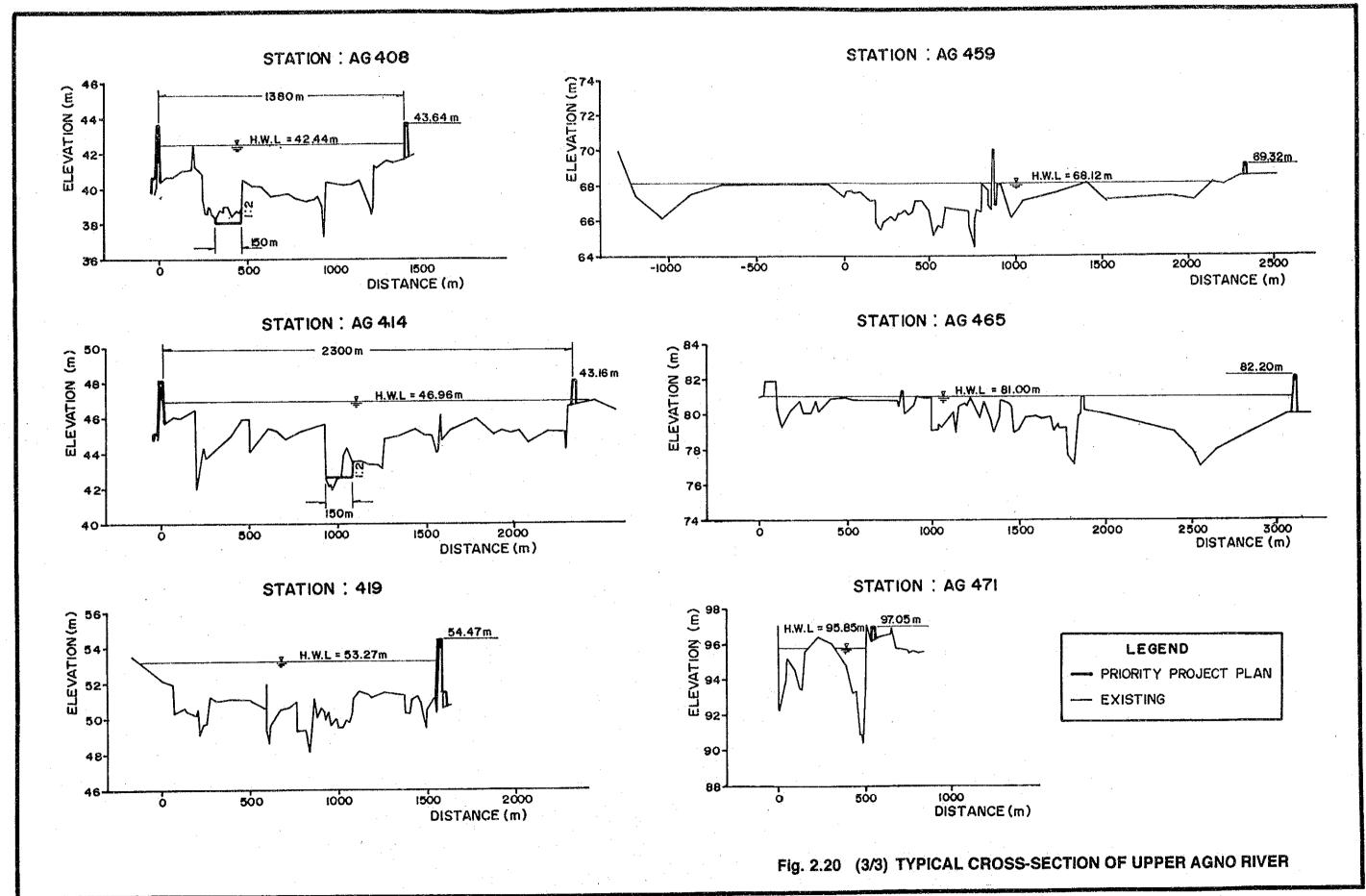
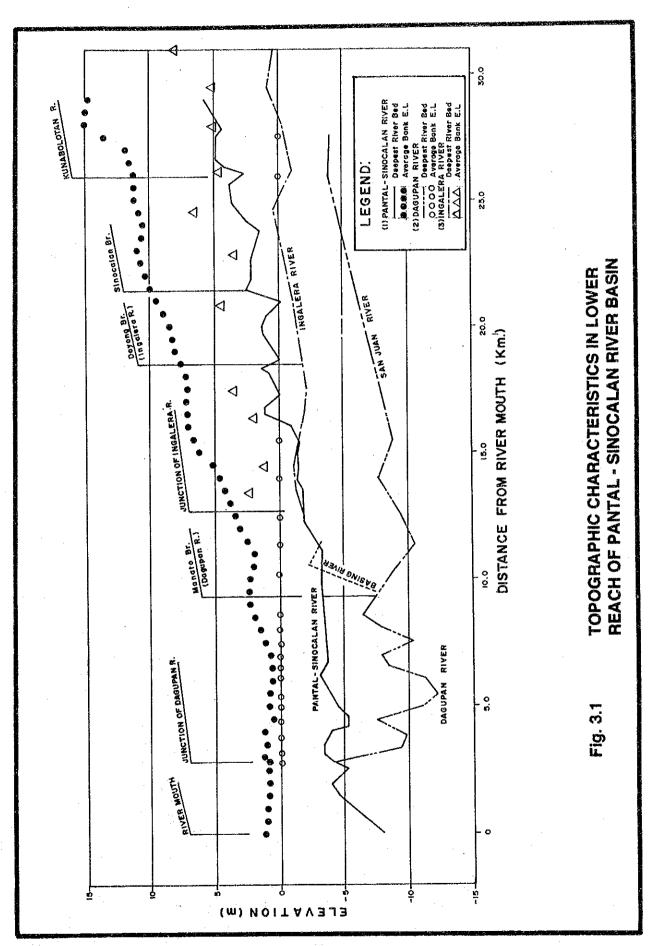


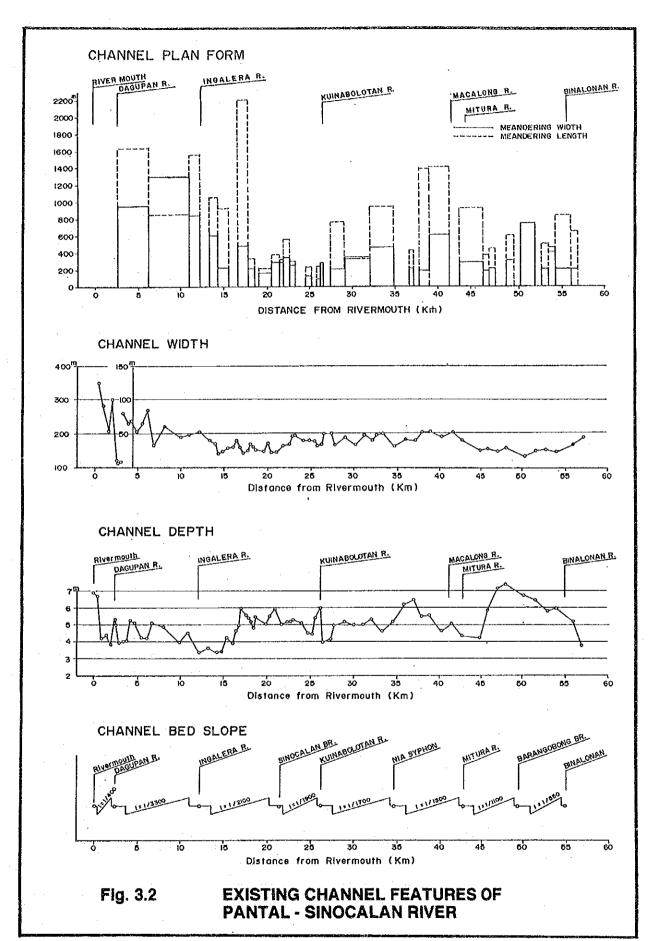
Fig. 2.19 LONGITUDINAL PROFILE OF BAYAMBANG STRETCH OF THE AGNO RIVER

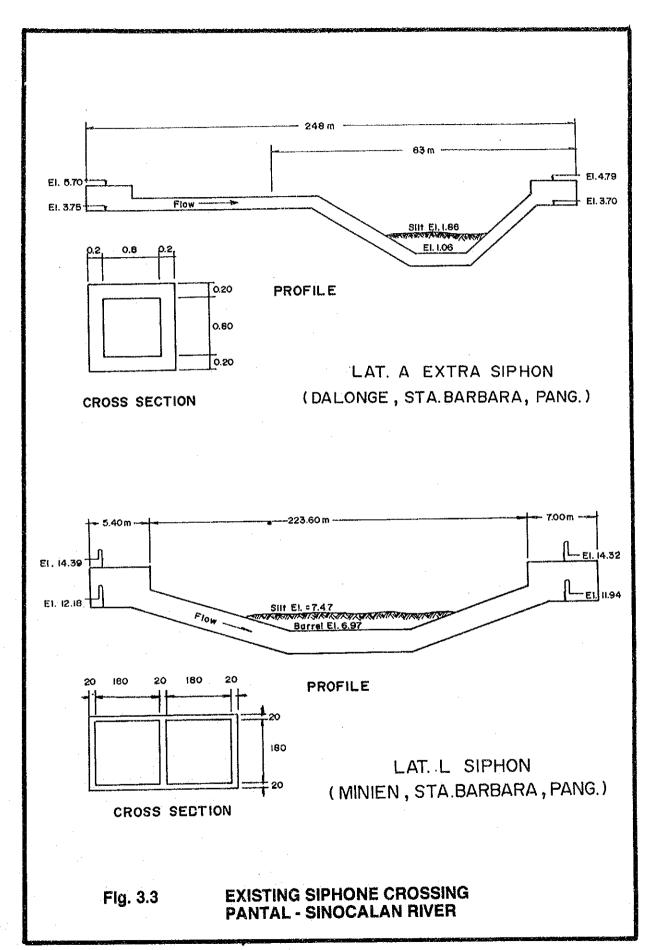












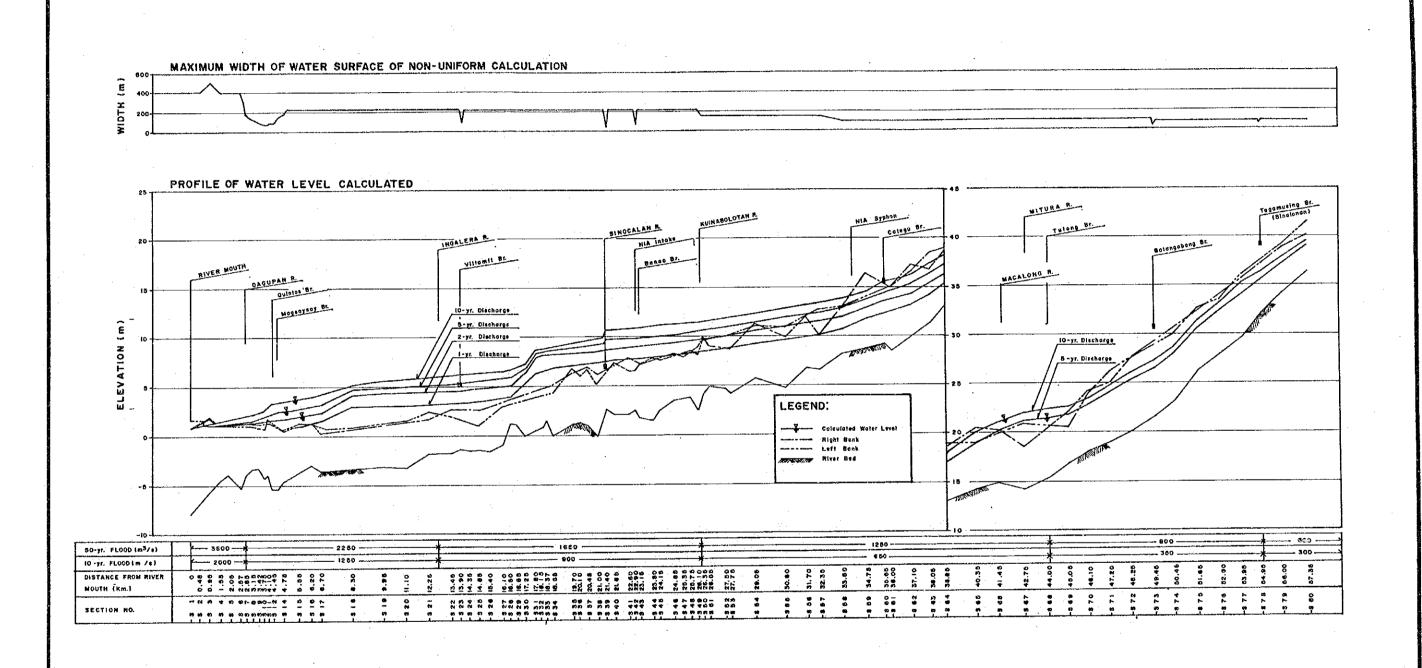
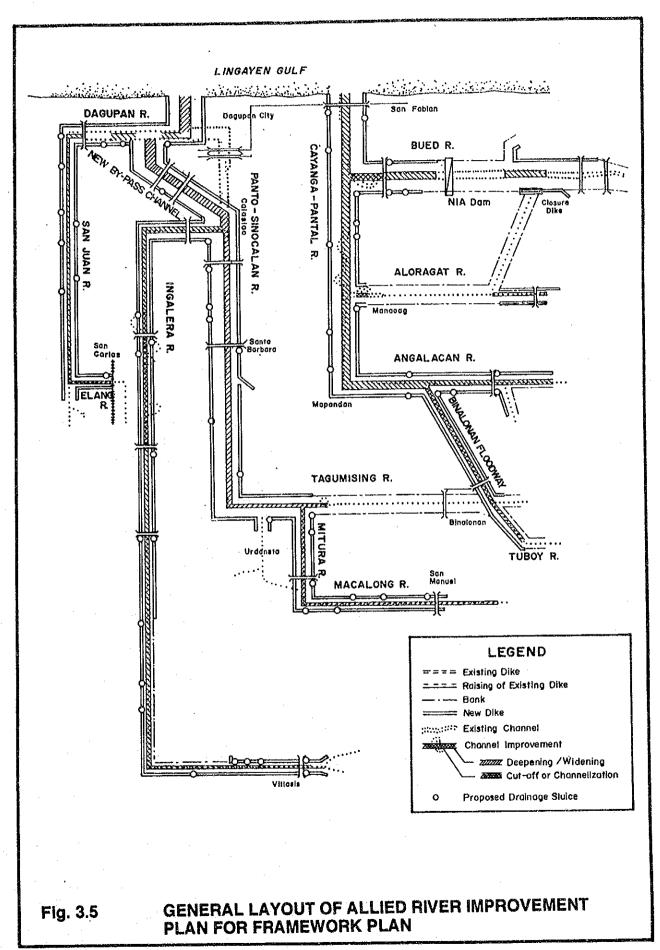


Fig. 3.4 ESTIMATED FLOOD WATER LEVEL OF MAIN PANTAL - SINOCALAN RIVER



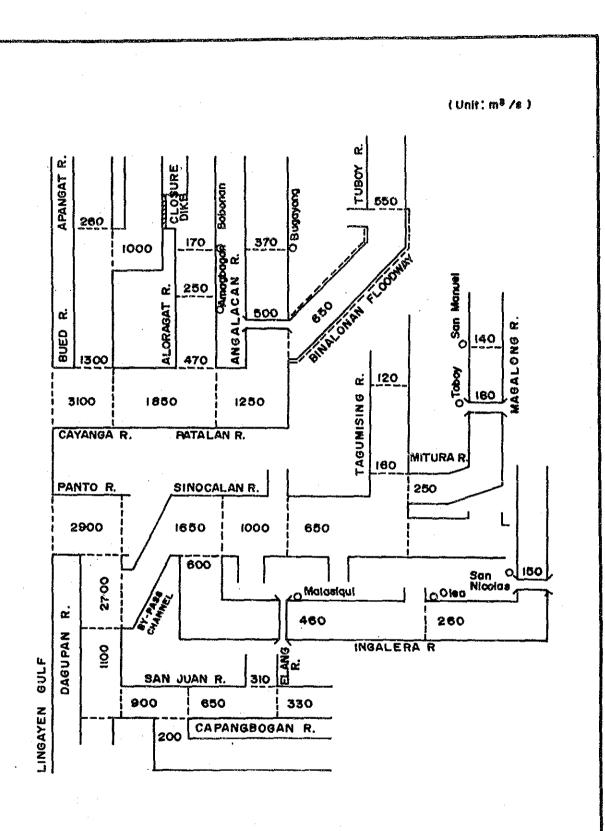


Fig. 3.6 DESIGN FLOOD DISCHARGE DISTRIBUTION OF OF FRAMEWORK PLAN (50-YR.) OF ALLIED RIVERS

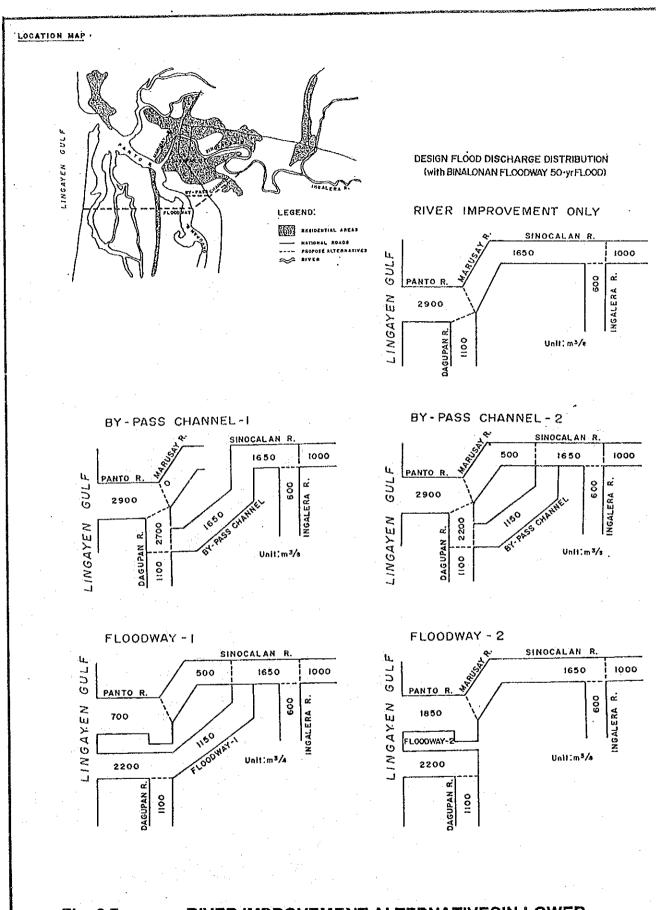
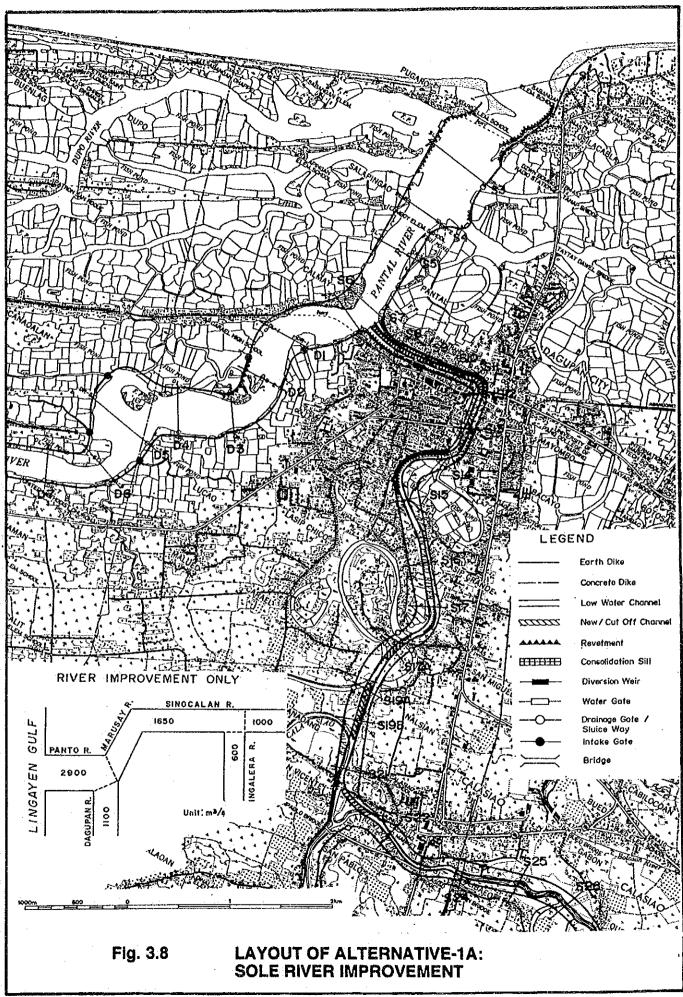
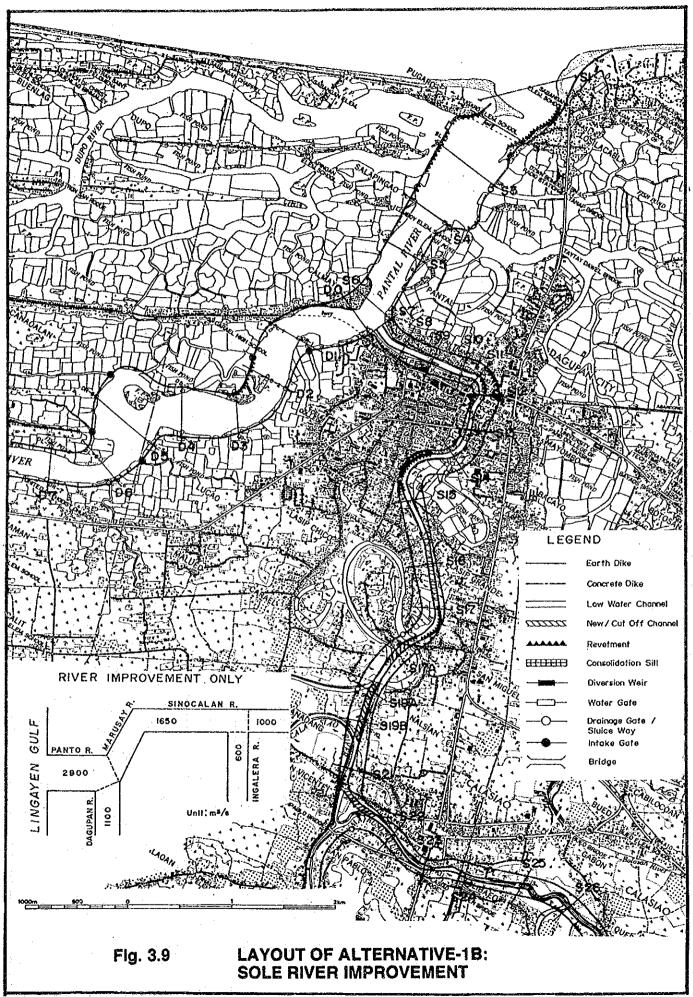
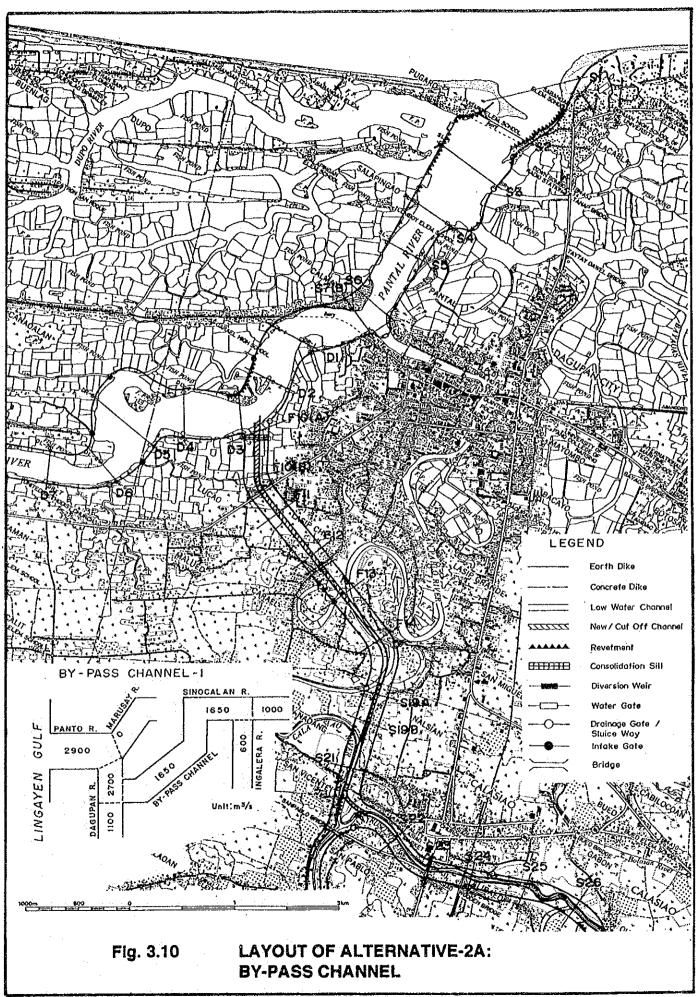


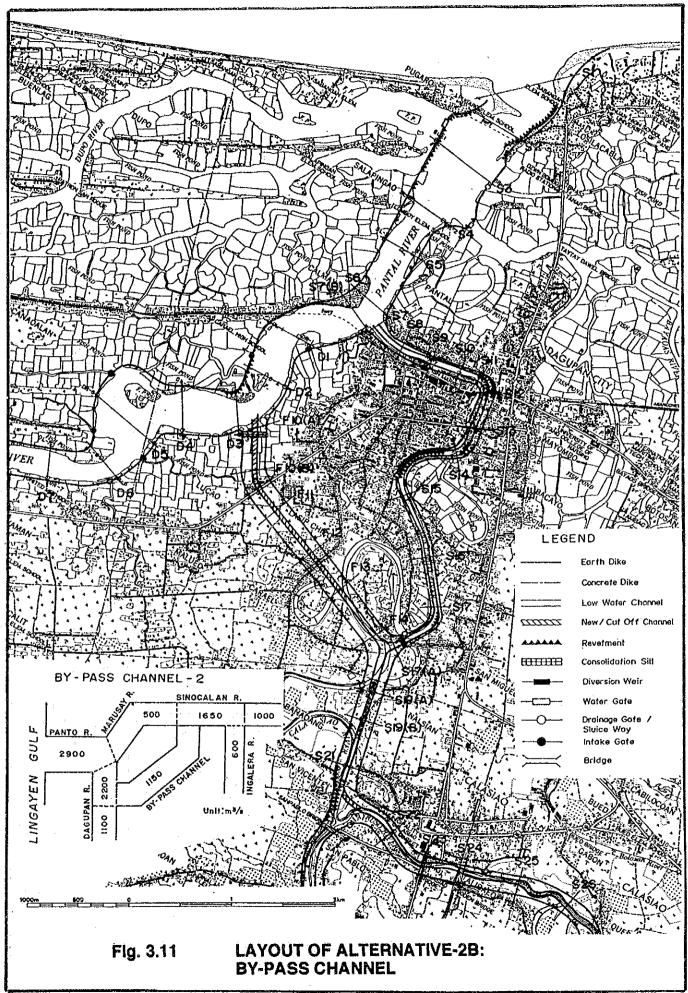
Fig. 3.7 RIVER IMPROVEMENT ALTERNATIVESIN LOWER REACH IN PANTAL-SINOCALAN RIVER

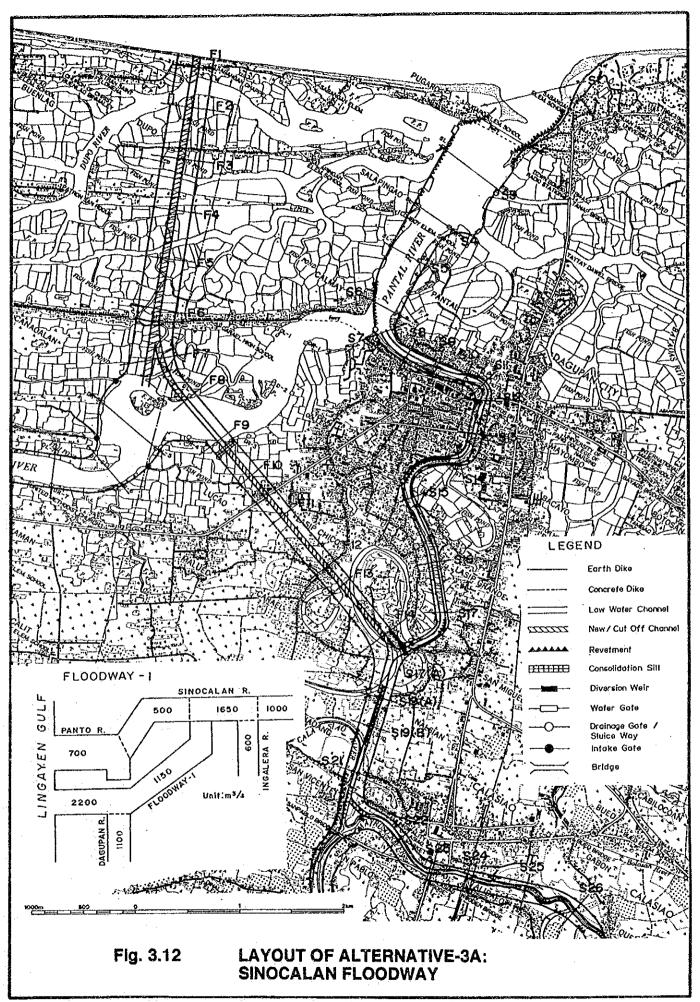


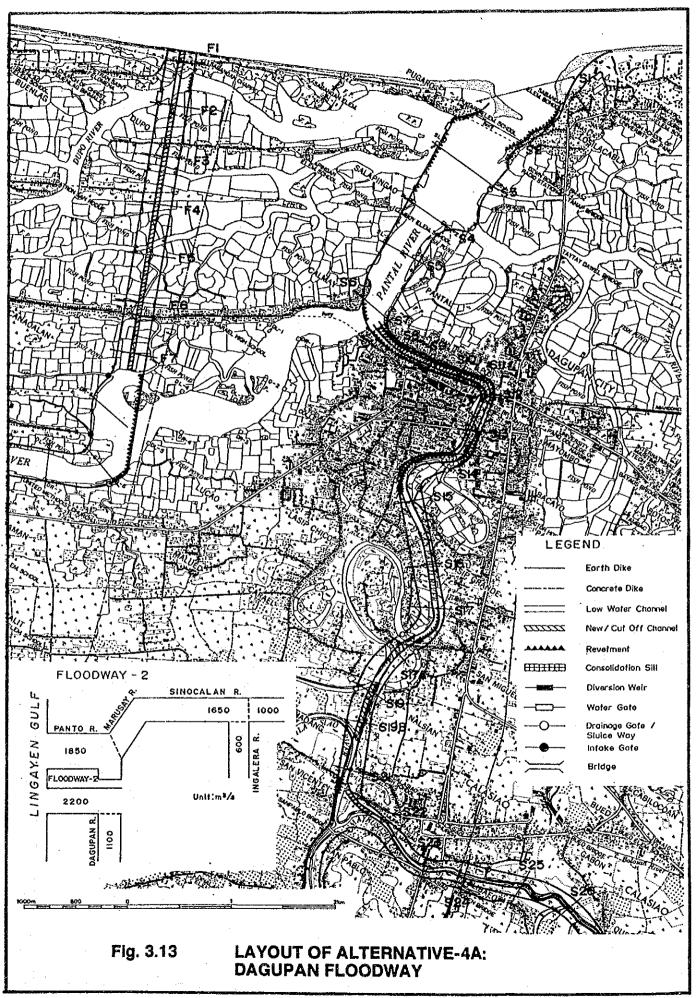




-RV.112-



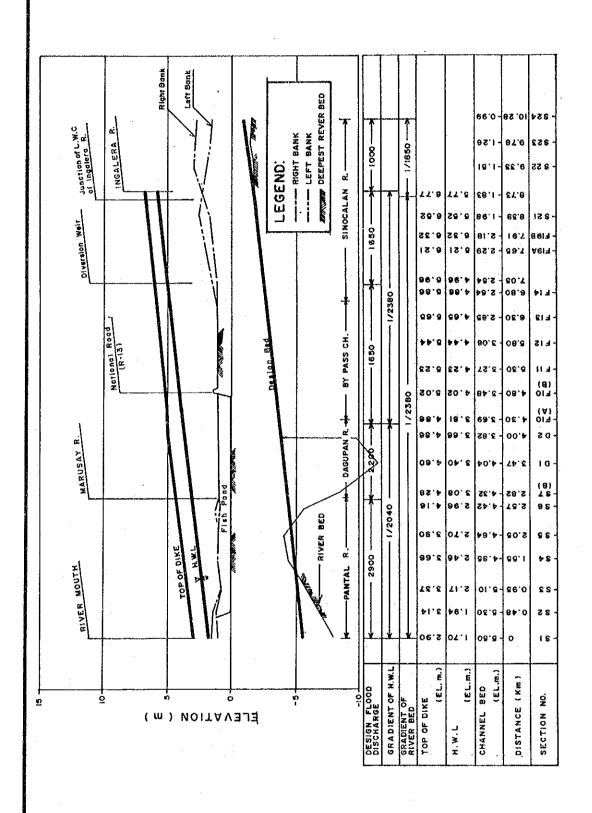




LONGITUDINAL PROFILE OF ALTERNATIVE-1A

Flg. 3.14

Fig. 3.15 LONGITUDINAL PROFILE OF ALTERNATIVE-1B



2	RIVER MOUTH MARUSAY R. Notional Road Diversion Weir of inguier R. INGALERA R.
CEVATION (m)	TOP OF DIKE TOP OF DIKE H.W.L. FISH Pond
. 1	Ossian Bed
0	RIVET BENK
OESIGN FLOOD	K PANTAL R. * DAGUPAN R. * BY PASS CH. * SINOCALAN R
DISCHARGE (m3/s) GRADIENT OF H.W.L	
GRADIENT OF RIVER BED	1/2380
TOP OF DIKE (EL. m.)	5.30 5.30 5.30 5.30 5.30 5.30 5.30 5.30
H.W.L (EL.m.)	1.70 (E. 2.36 4.92 4.92 4.93 4.92 2.10 2.10 2.10 2.10 2.10 2.10 2.10 3.00 4.36 4.36 4.36 4.36 4.36 4.36 4.36 4.36
CHANNEL BED (EL.m.)	2, 50 -2, 50 -3, 66 -3, 66 -4, 66 -4, 66 -5, 66 -6, 66
DISTANCE (Km.)	8.58 8.50 8.50 8.50 8.50 8.50 8.50 8.50 8.50 8.50 8.50 8.50 8.50 8.50 8.50 8.50 9.50
SECTION NO.	2 2 3 4 5 6 6 9 7 7 7 7 7 8 7 8 8 8 8 8 8 8 8 8 8 8 8

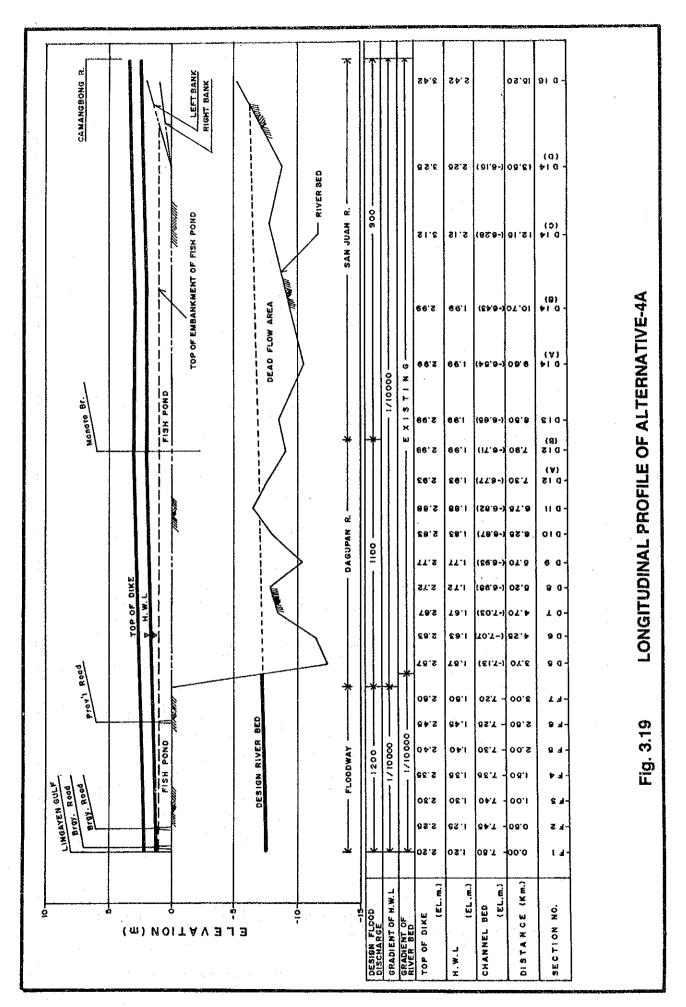
-RV.119-

Fig. 3.17 (2/2) LONGITUDINAL PROFILE OF ALTERNATIVE-2B

Fig. 3.18 (1/2) LONGITUDINAL PROFILE OF ALTERNATIVE-3A

ANTERN DEEPEST RIVER BED ---- LEFT BANK --- RIGHT BANK RIGHT BANK LEGEND: LEFT BANK 7.27 S+.S 2.60 2.23 **47.** S 07.8 -- SINOCALAN R.-5°-2 02.8 MABSAYSAY BT. 3.21 60.6 - 1/3100 -DESIGN BED 500 QUINTOS BY 09.S 0.8.1 19. S 18.1 *- MARUSAY R. --2.39 2.39 2.39 2.39 70.4 36.5 99.5 18.5 57. 5 59. 5 01. 4 82.1 45.1 85.1 ZI S 11 S 01 S DAGUPAN R. 61.1 74.E 6 60.5 4.20 60.1 8:18 68.1 86.0 4.32 2.83 4 \$ 29.₽ g S 80,8 96.1 96.0 TOP OF DIKE FRNTAL R.-£6.1 66.0 9**8.** 4 RIVER WOUTH g s 86.0 061 06.0 11.6 2 S ē9.0 08.8 **\$** \$ 0 DESIGN FLOOD DISCHARGE (m3/s) (EL.m.) (EL.A.) (E.L. m.) GRADIENT OF HWL. ξÄ, BED Š. TOP OF DIKE ELEVATION (m) DISTANCE SECTION CHANNEL H.¥. L.

Fig. 3.18 (2/2) LONGITUDINAL PROFILE OF ALTERNATIVE-3A



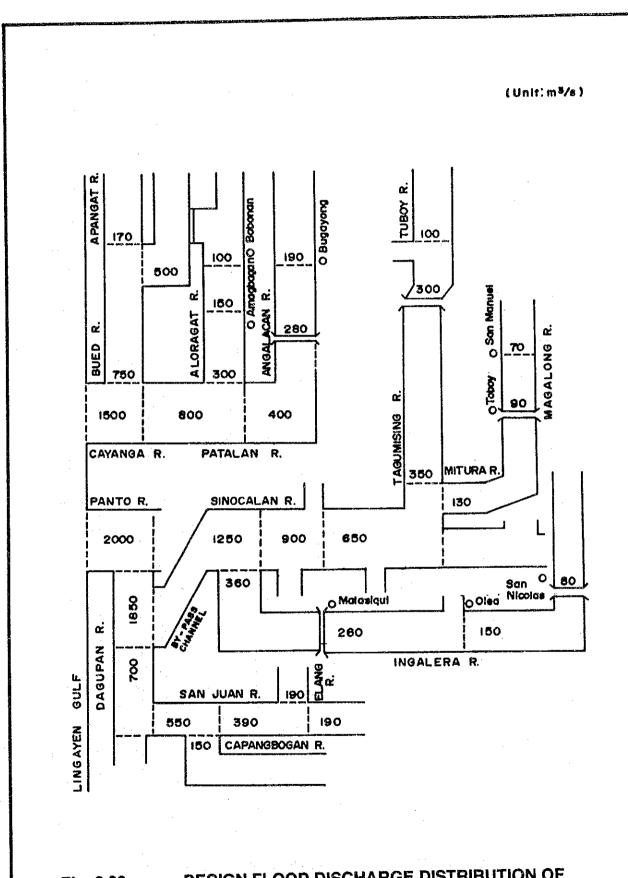
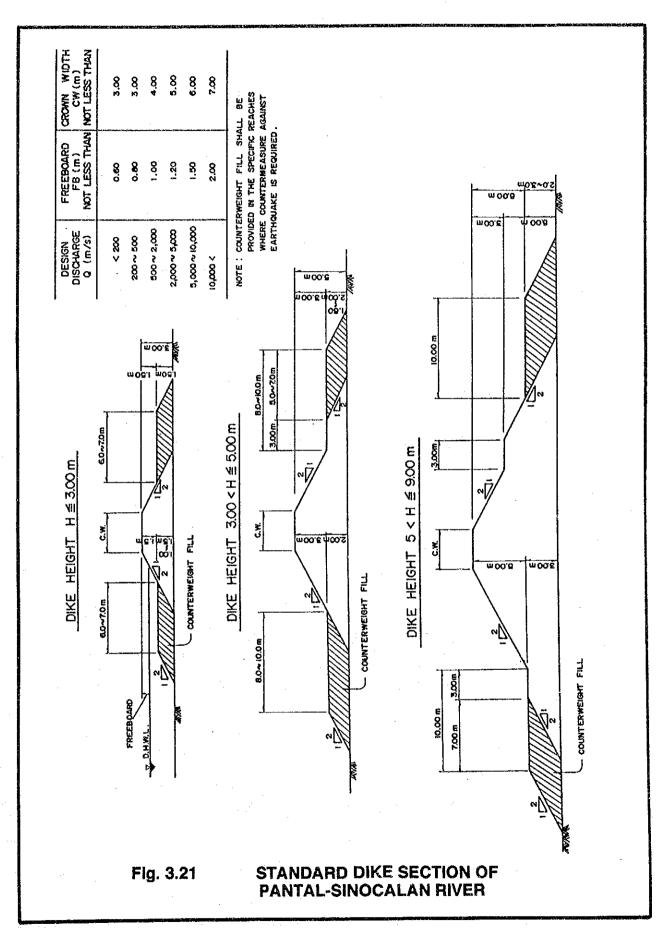
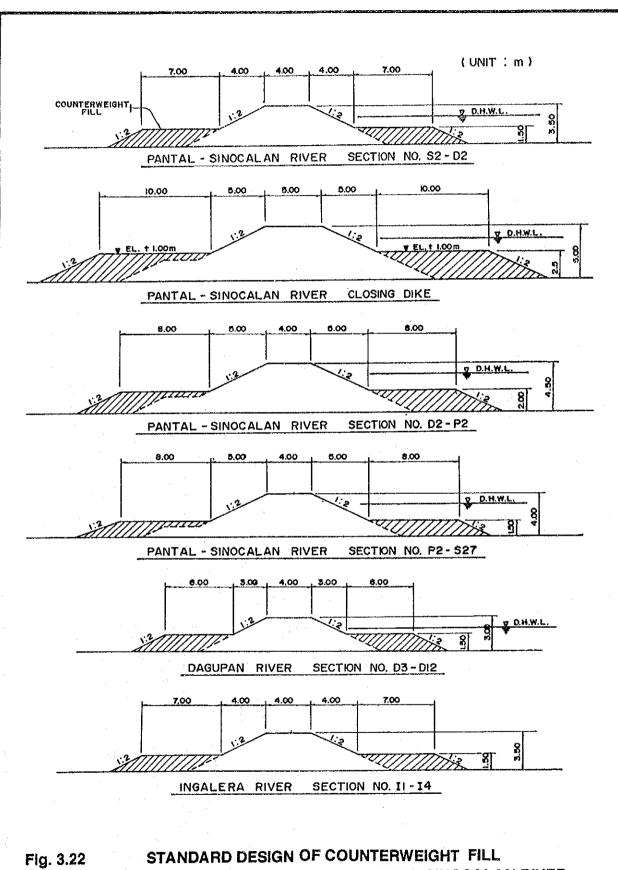


Fig. 3.20 DESIGN FLOOD DISCHARGE DISTRIBUTION OF PRIORITY PROJECTS OF ALLIED RIVERS





AGAINST LIGUEFACTION IN PANTAL-SINOCALAN RIVER