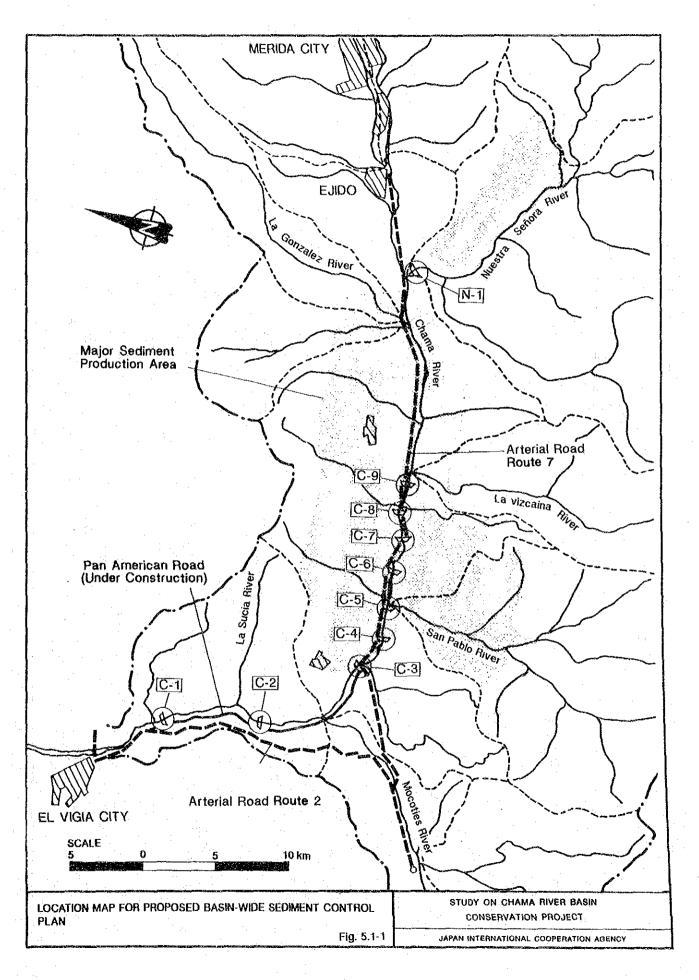
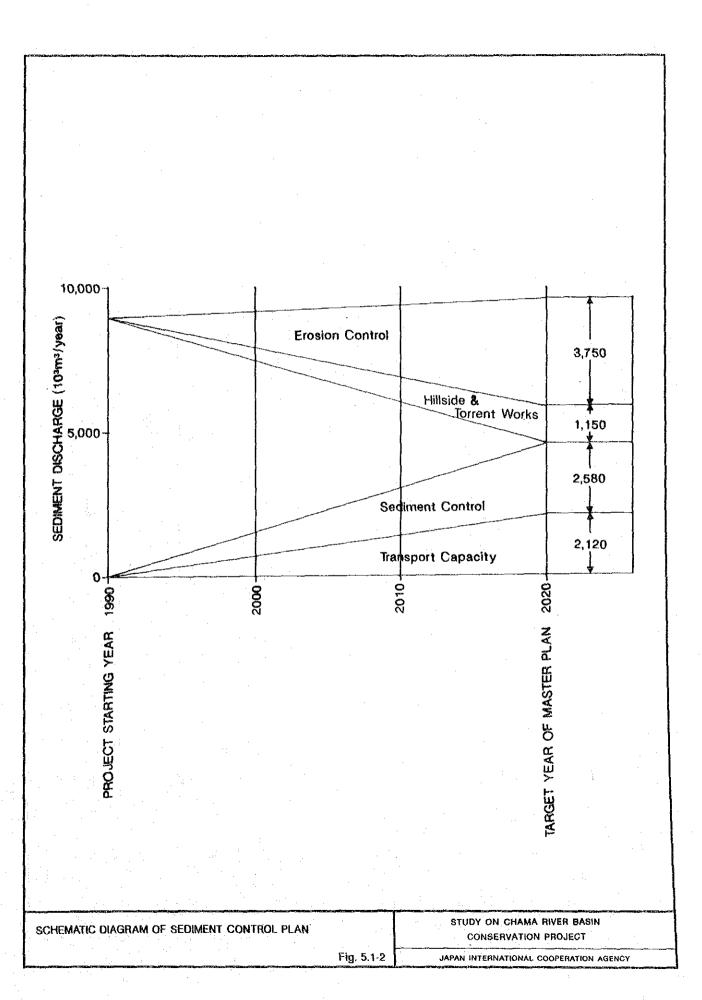
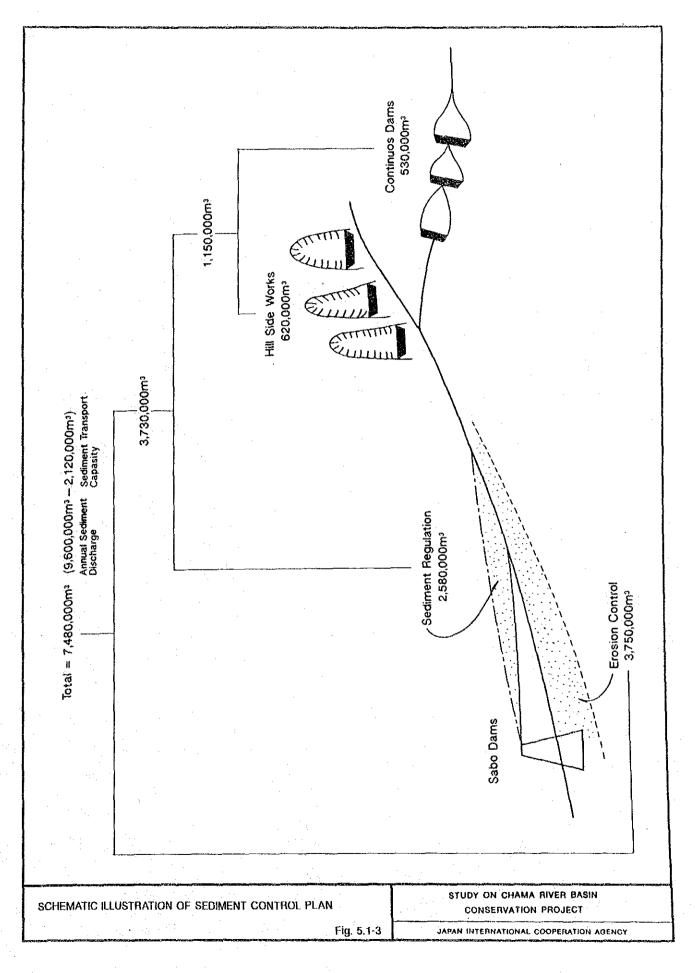


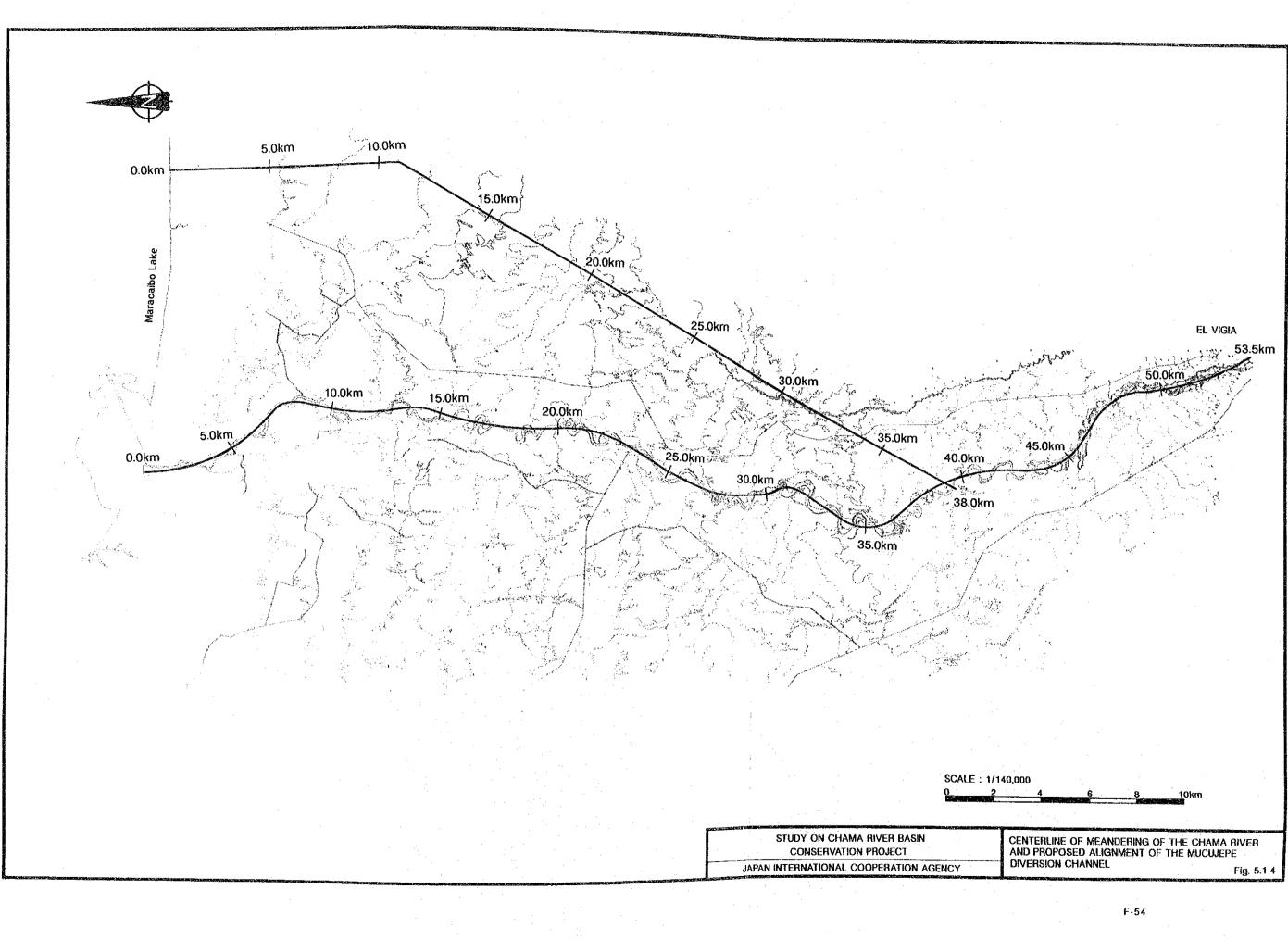
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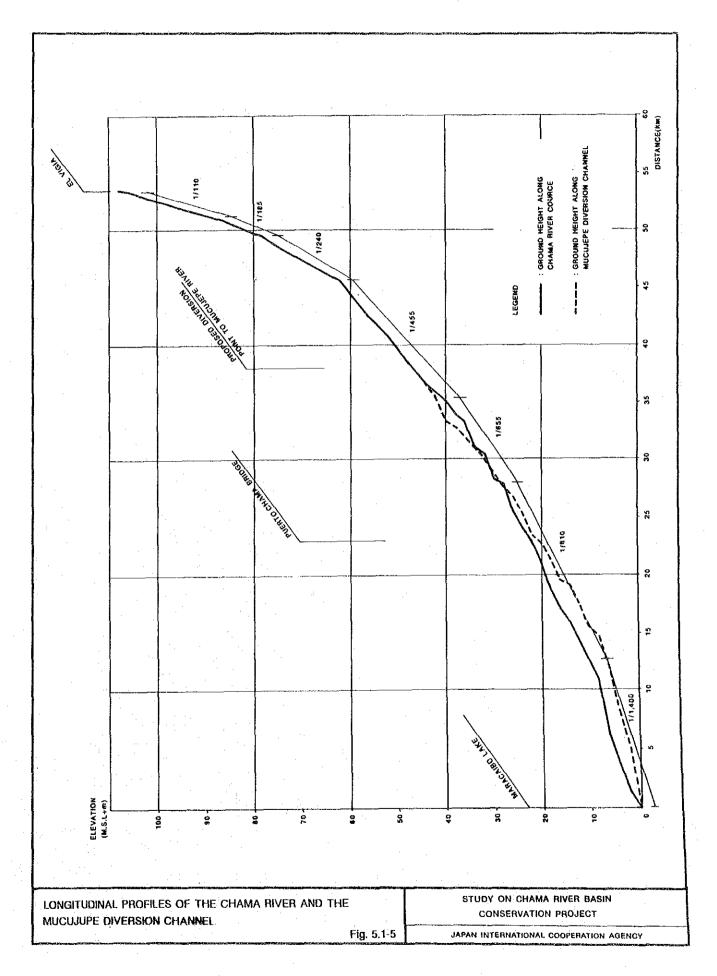
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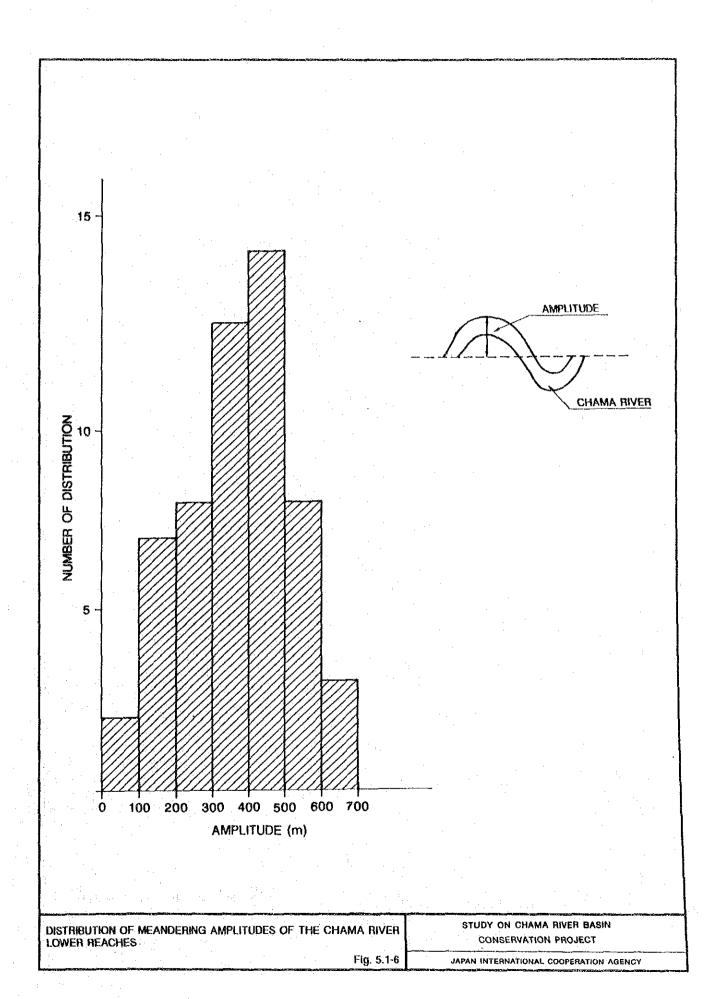


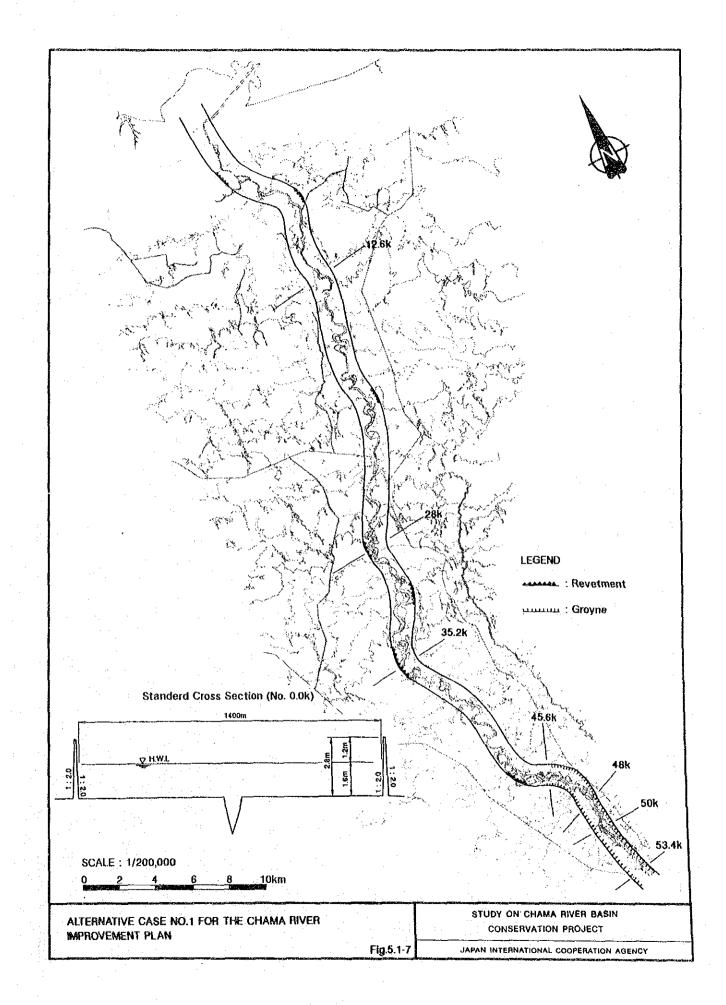




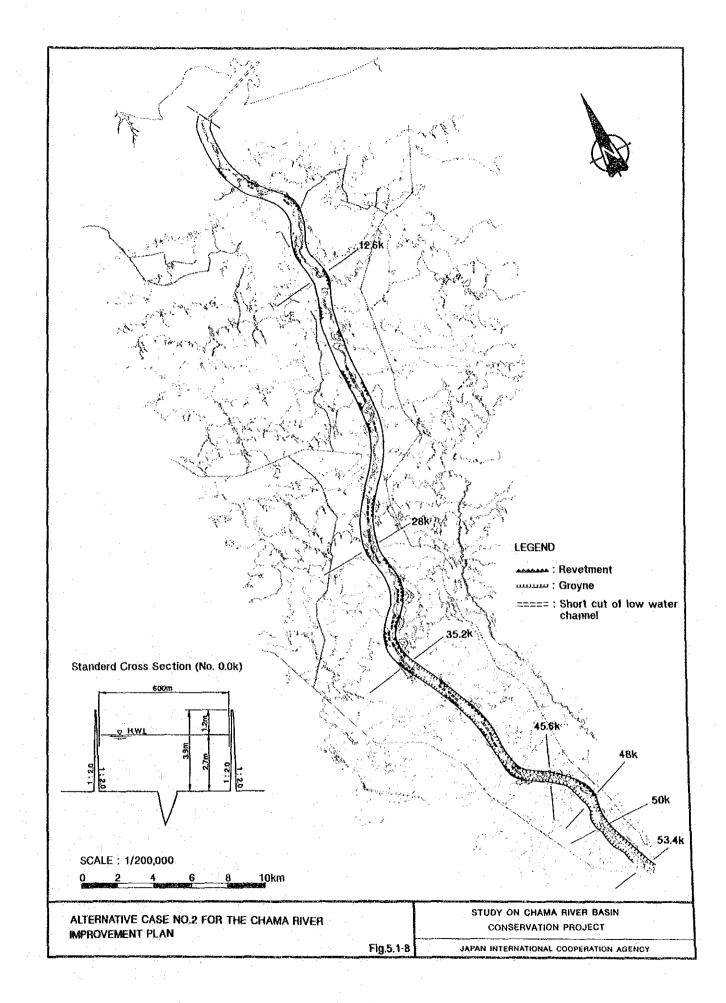


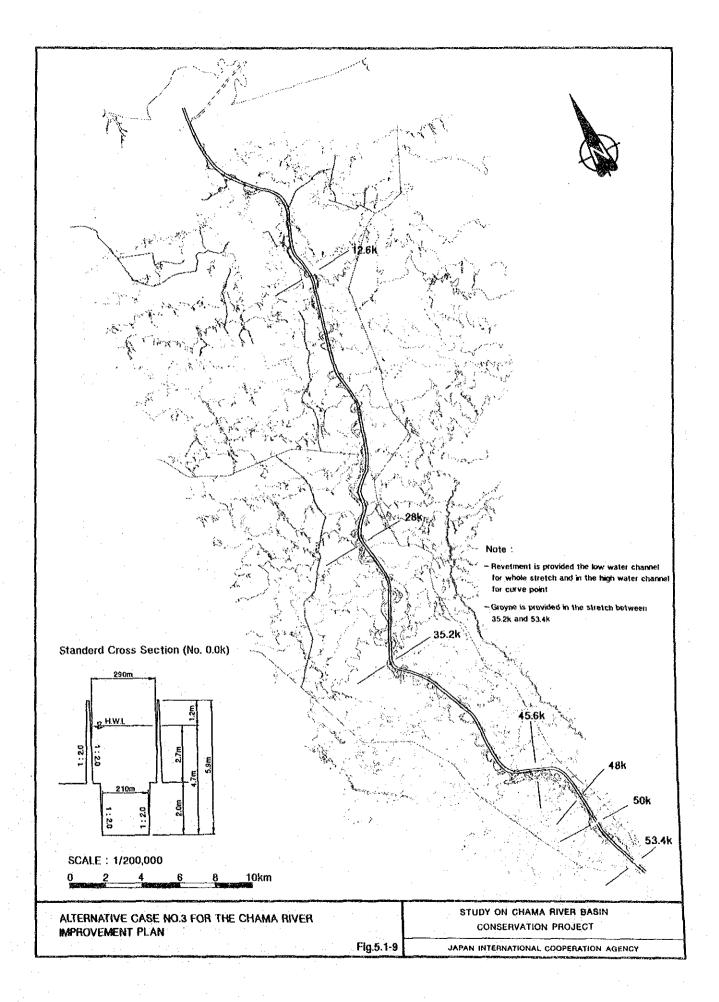


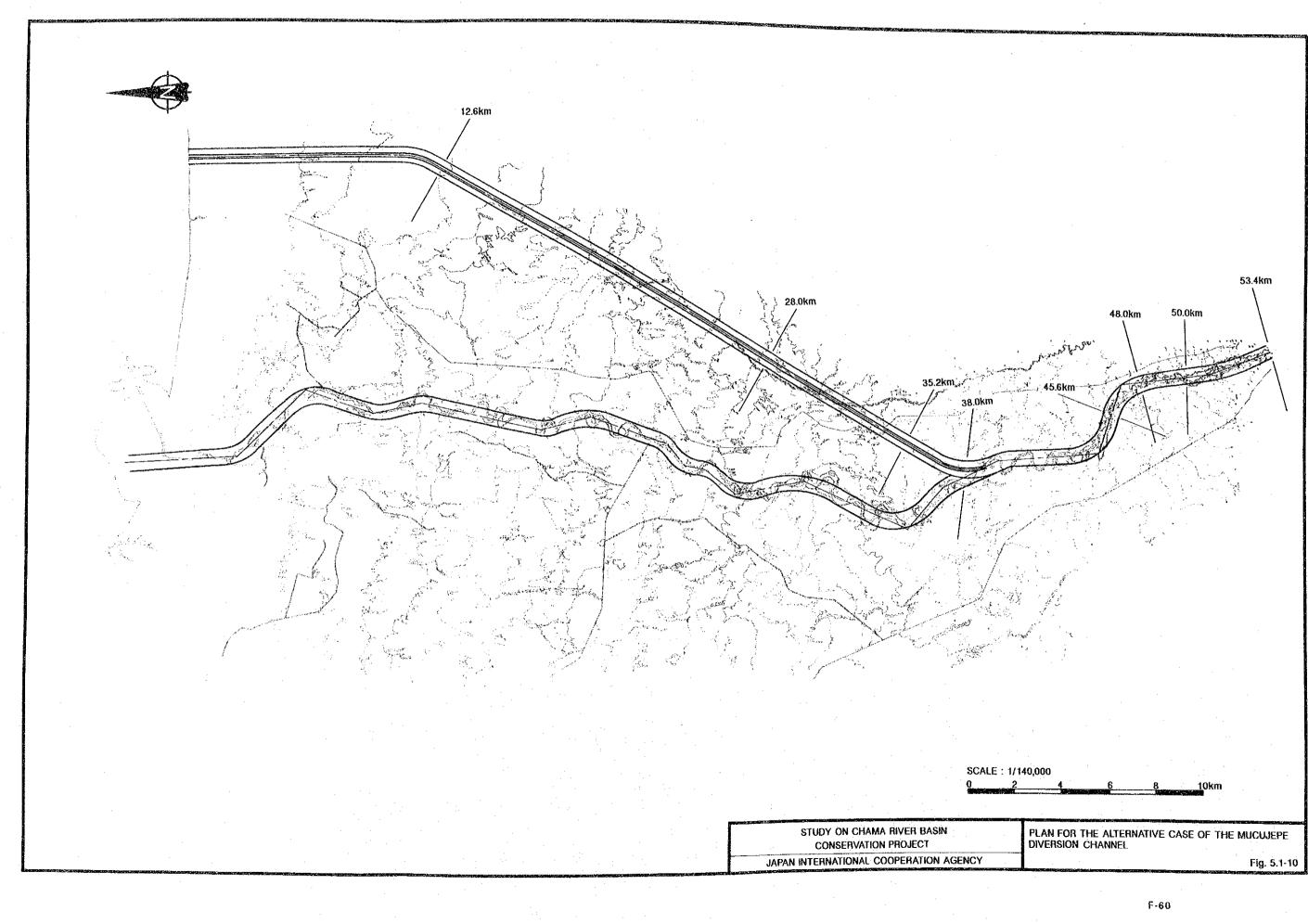


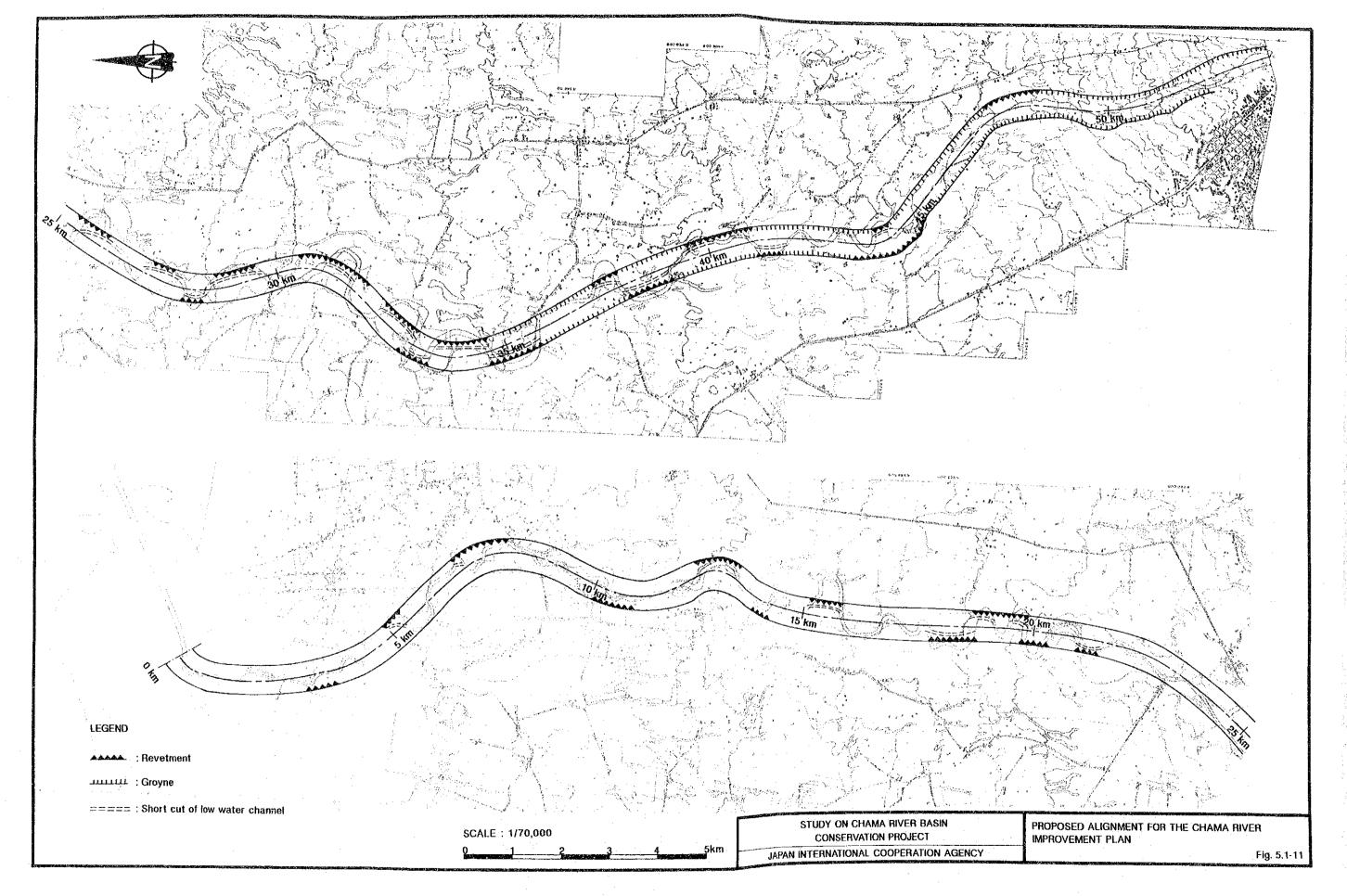


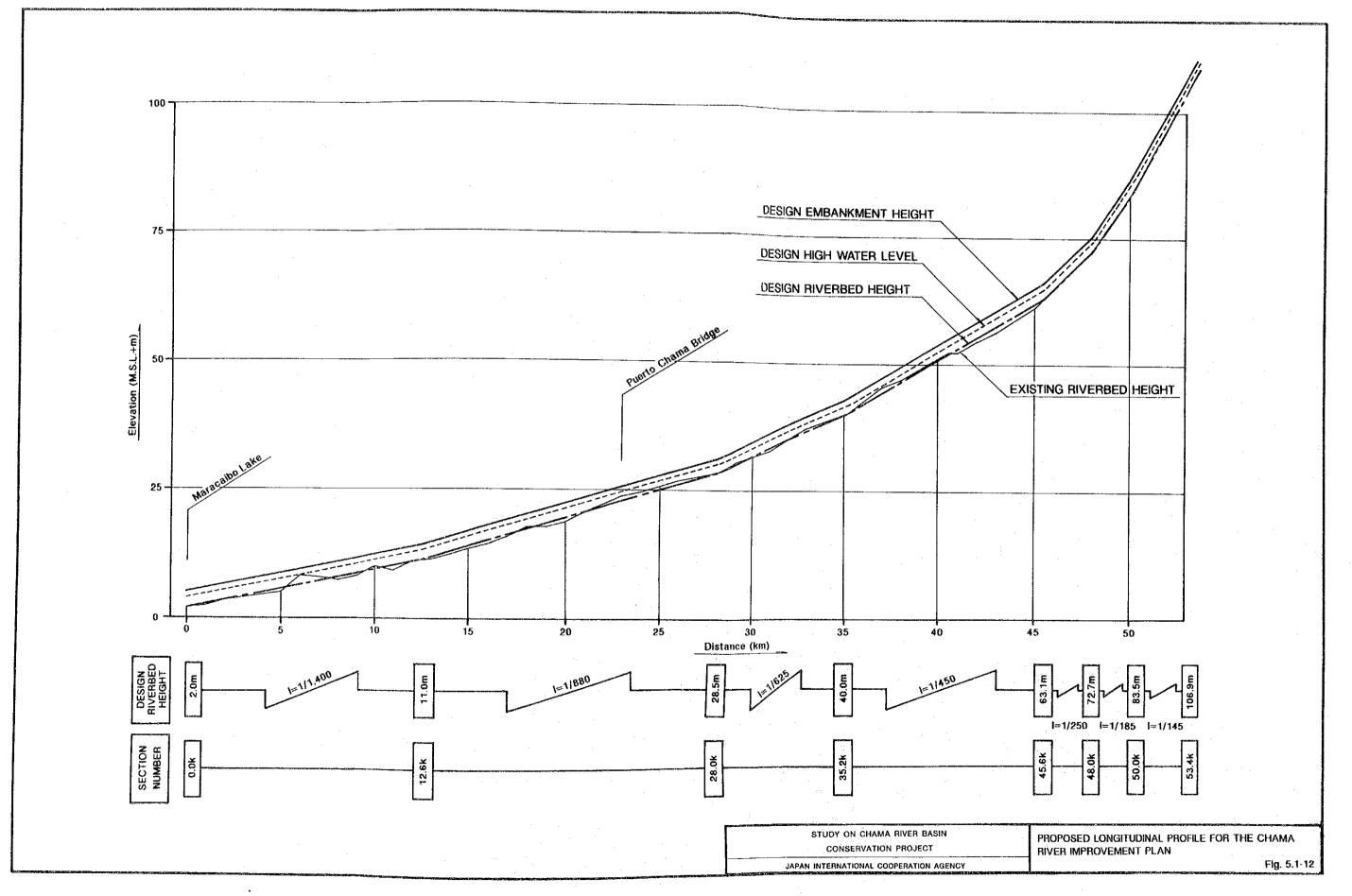
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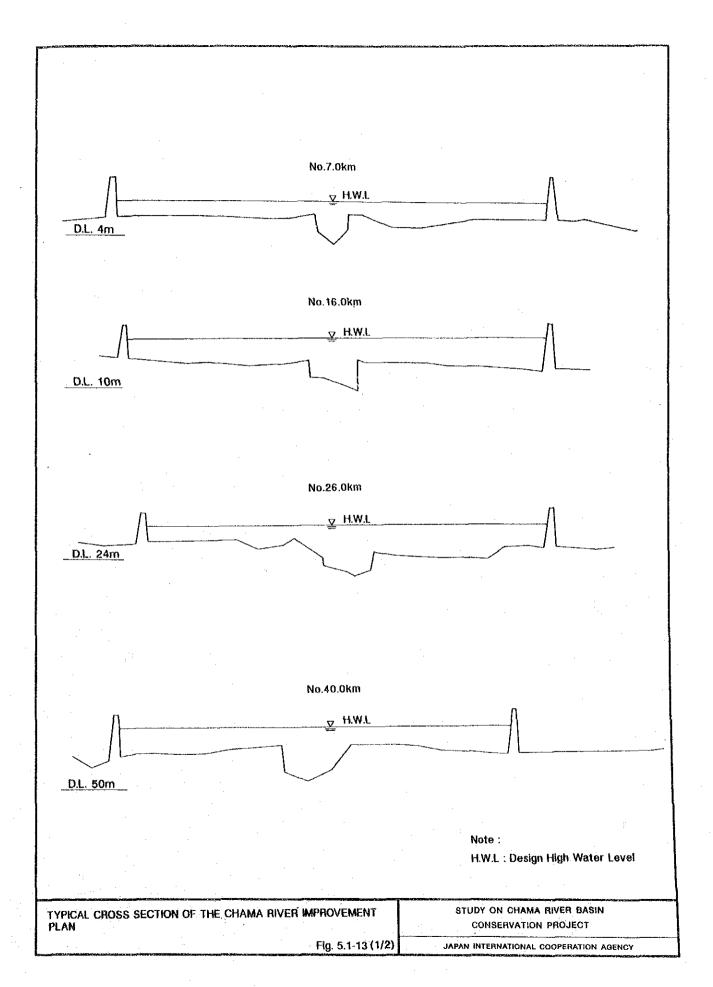


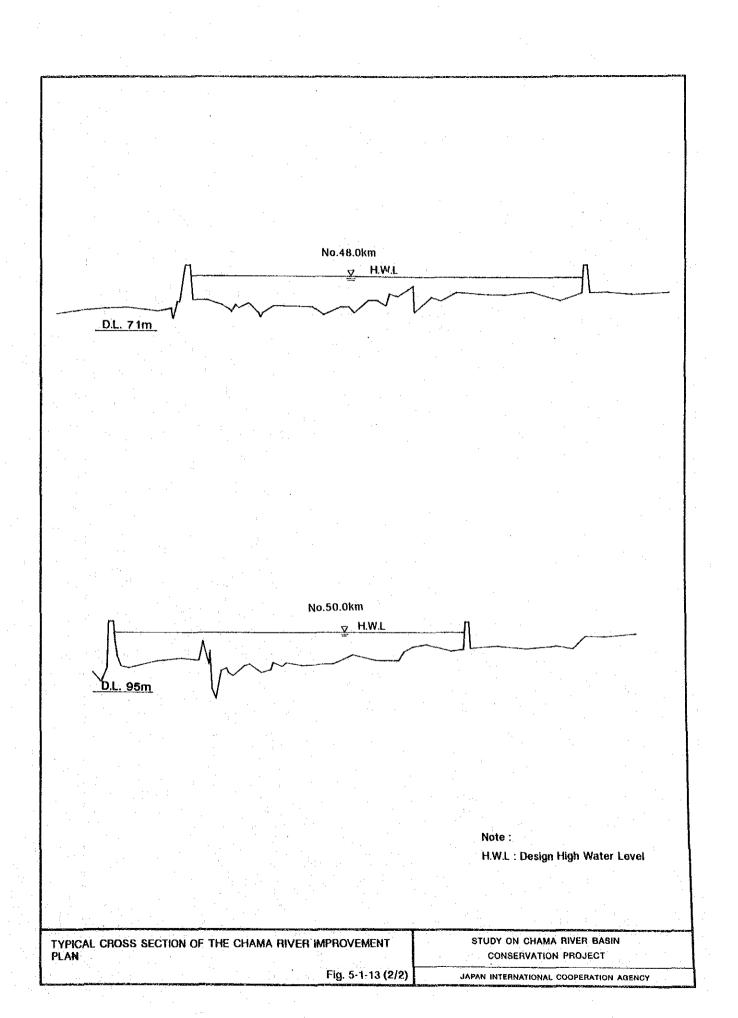


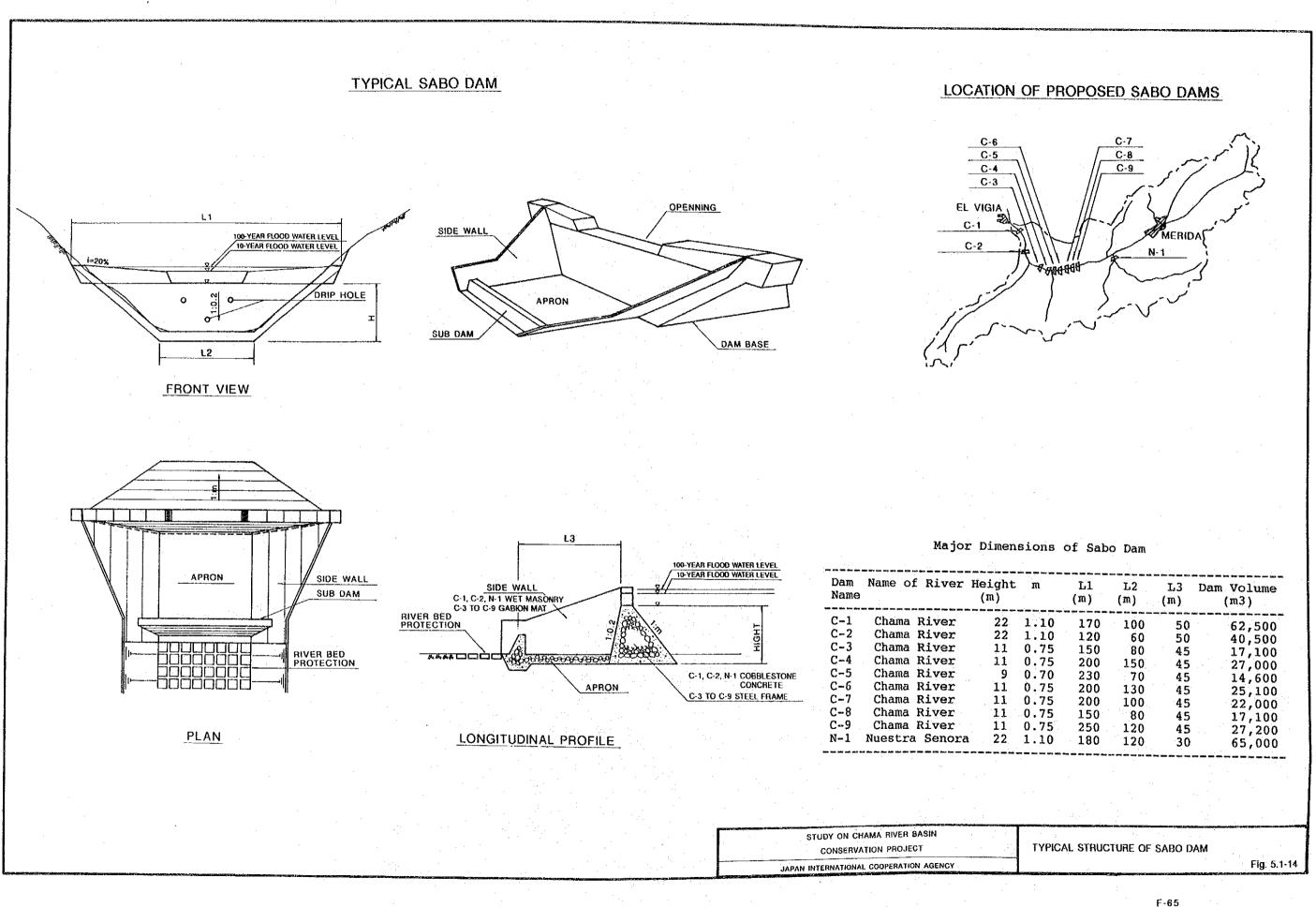


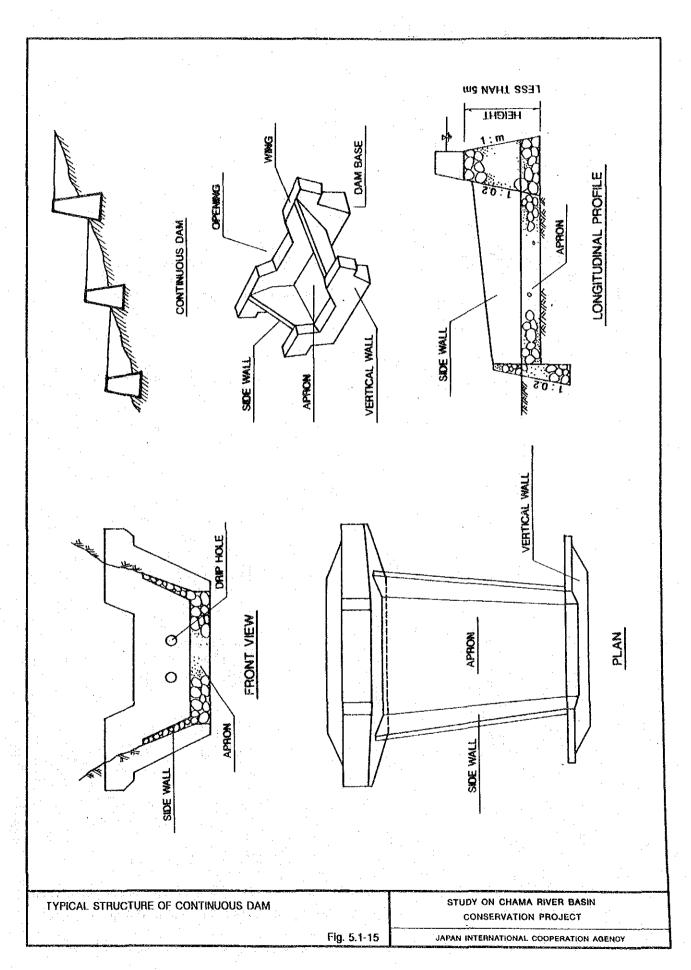
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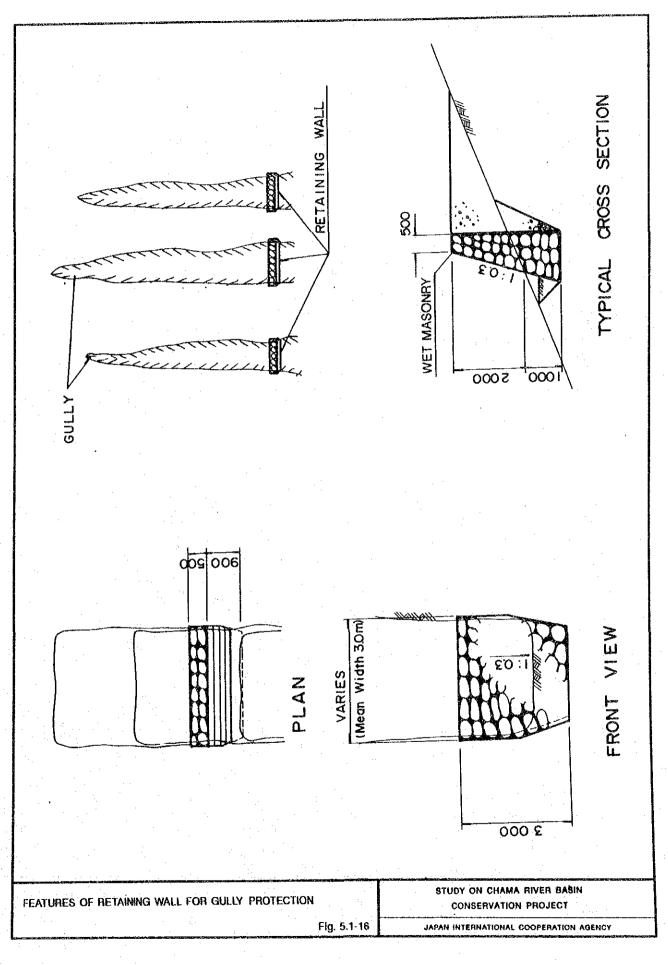
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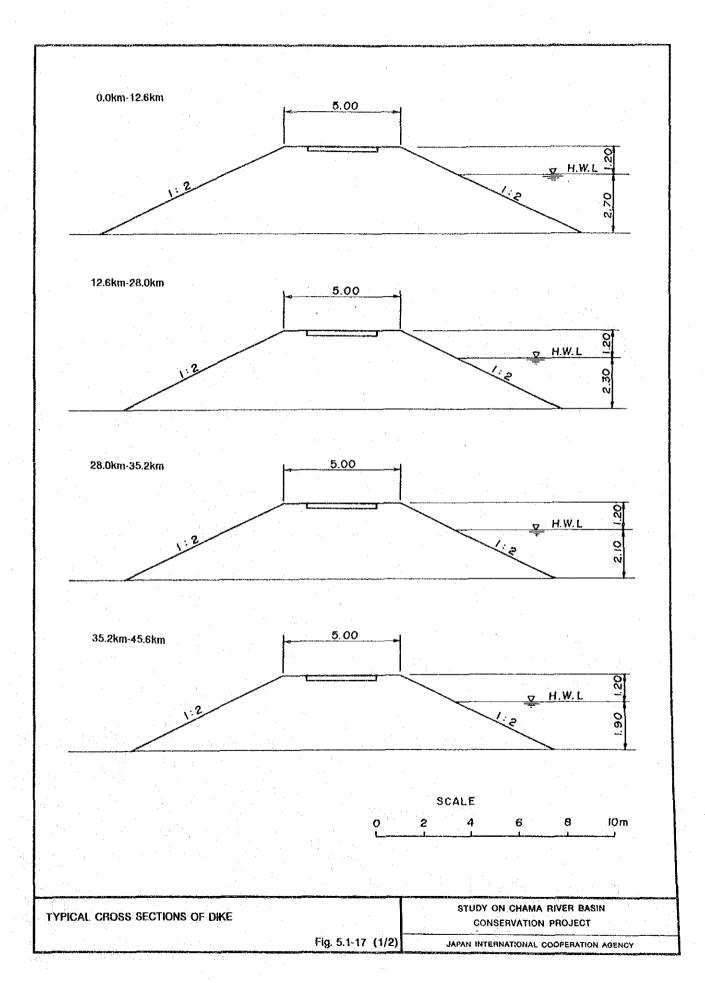


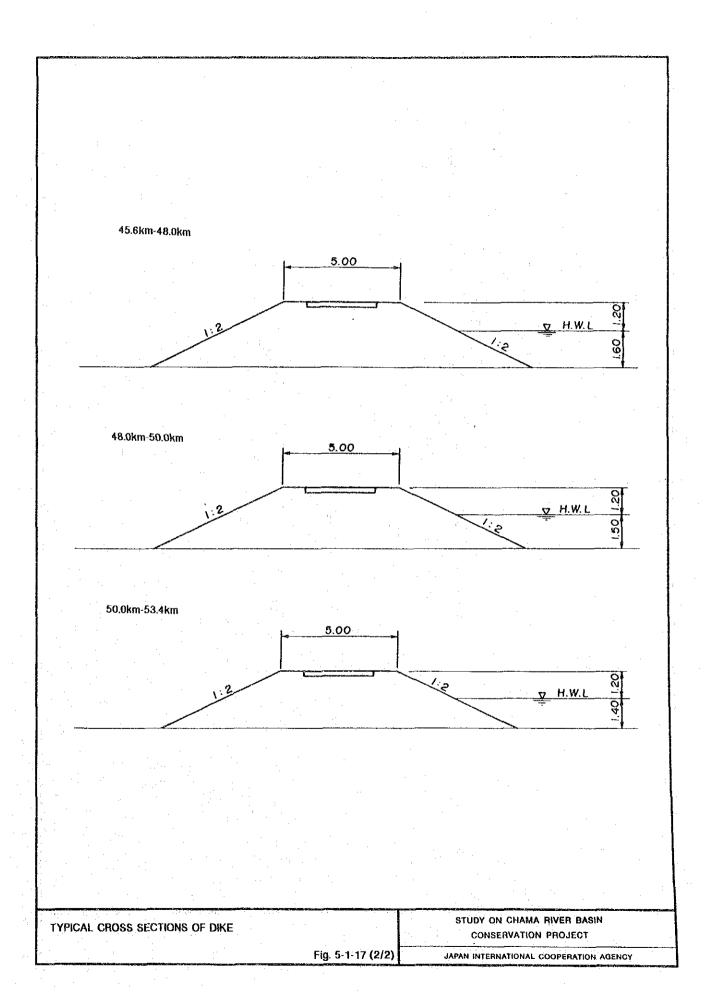


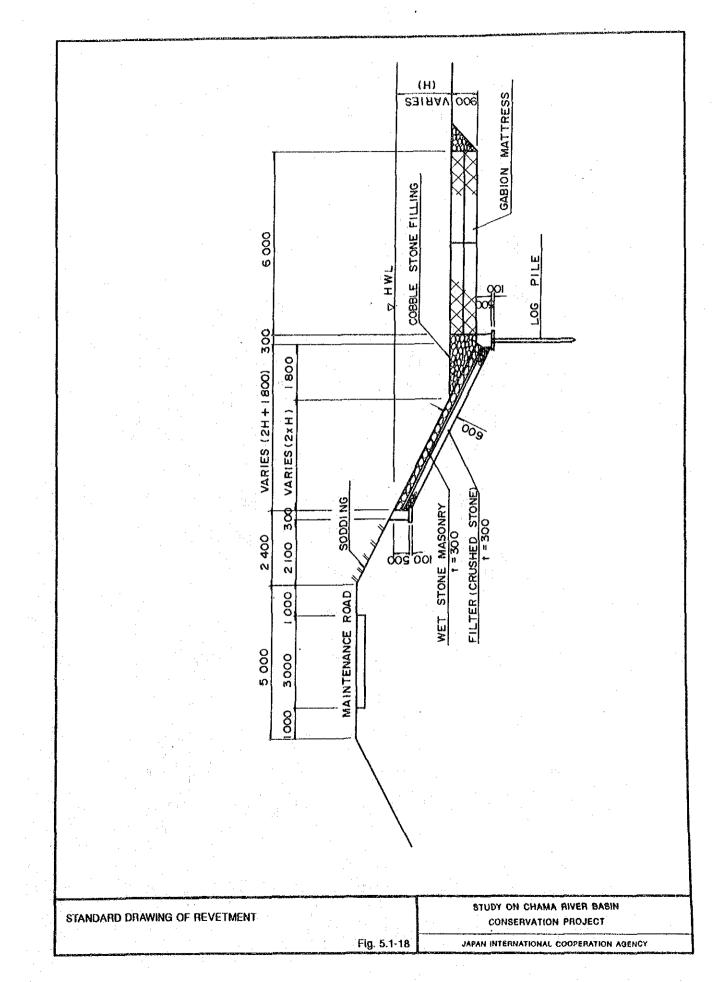


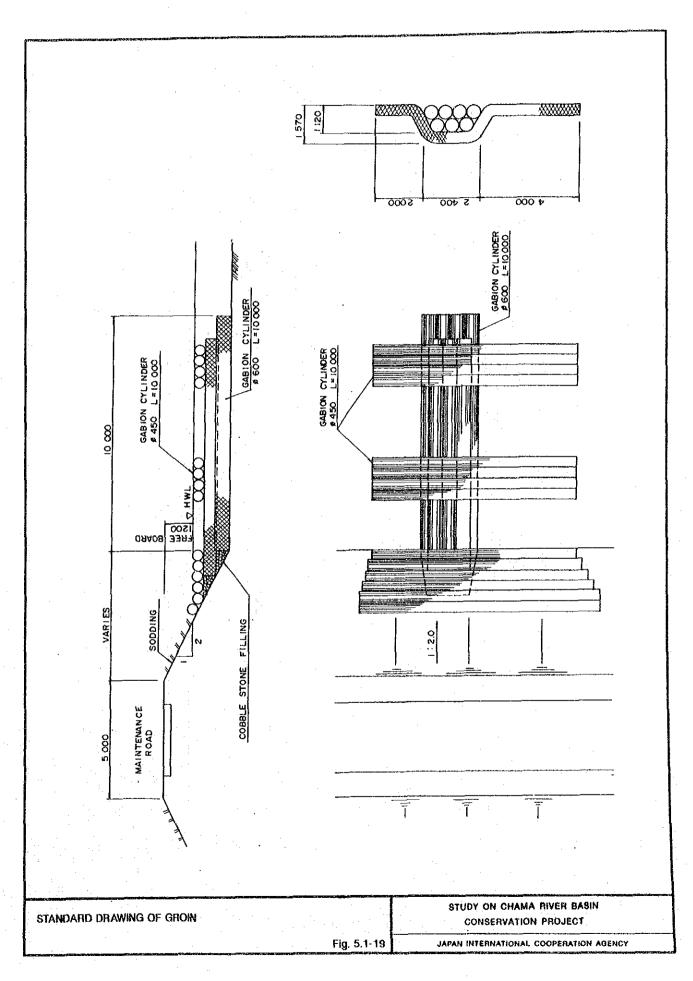


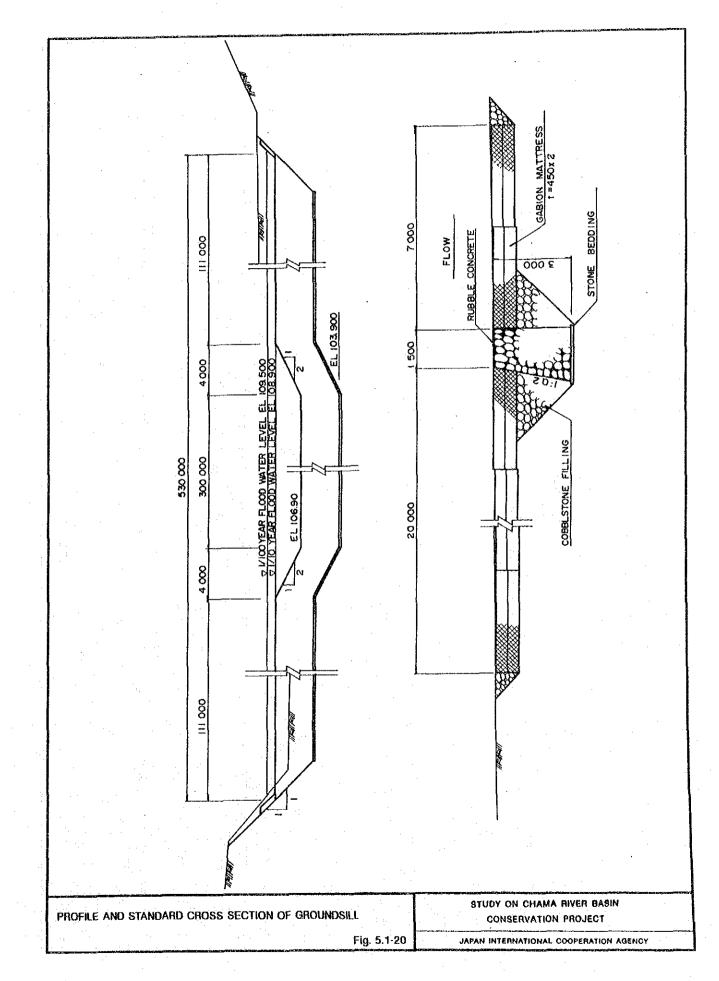


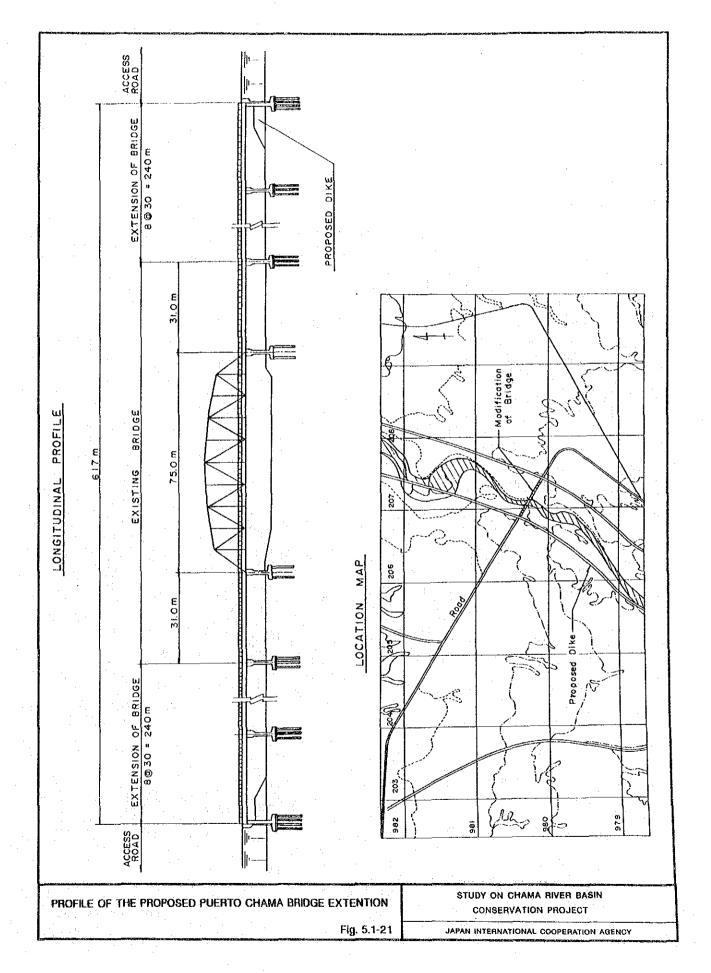


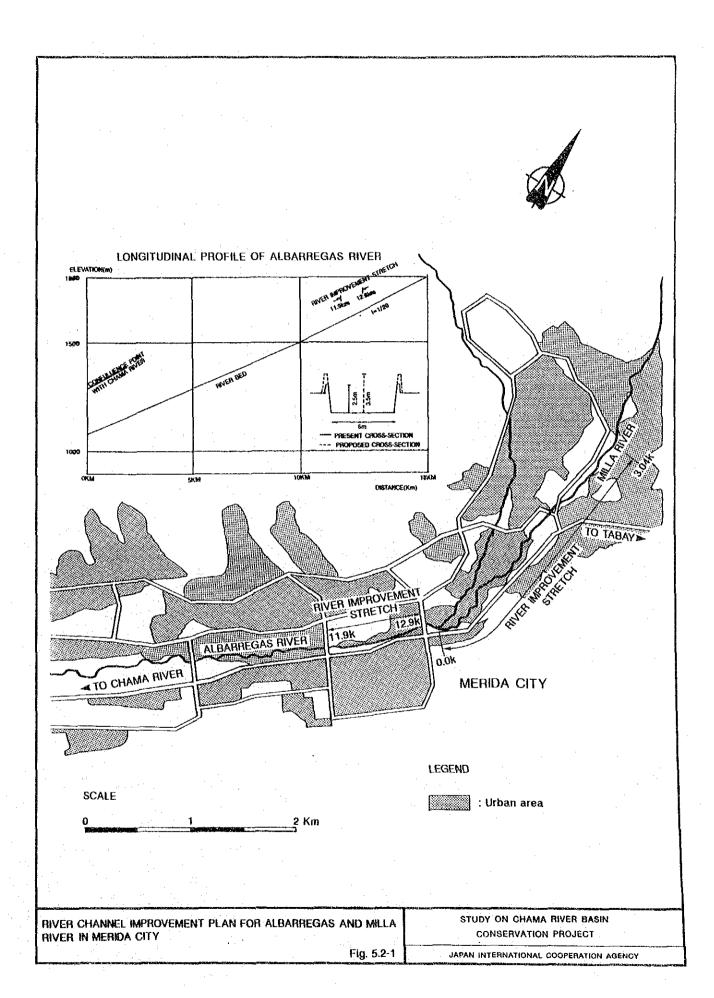


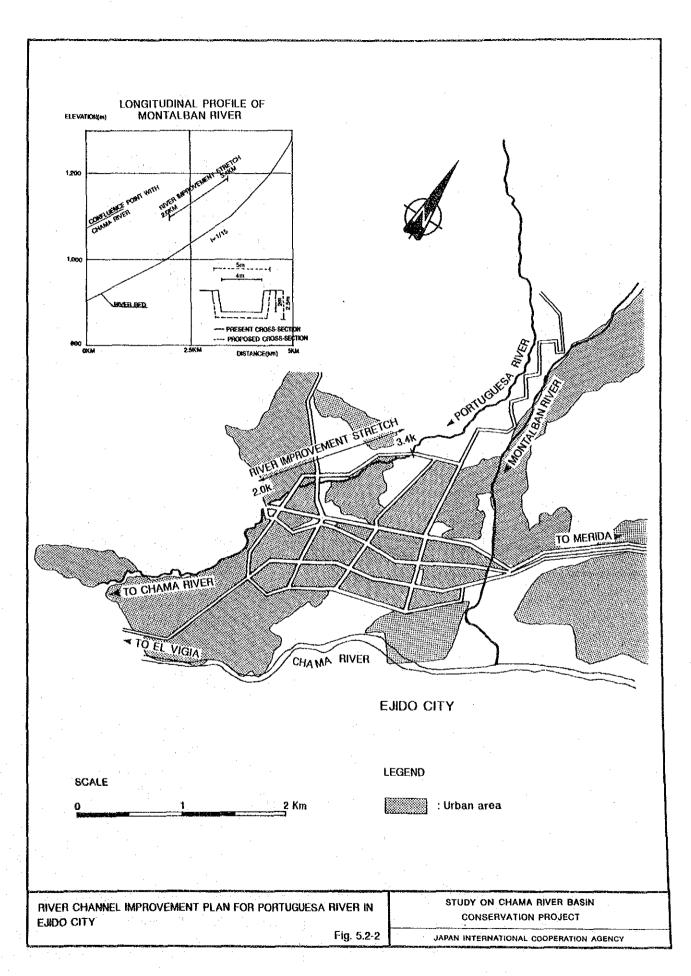


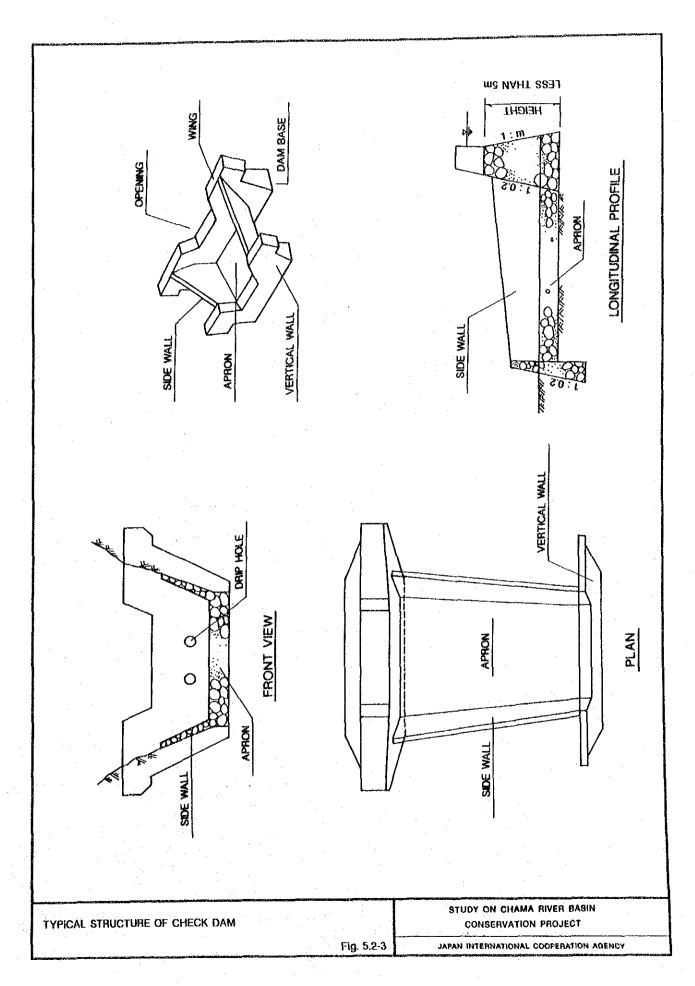


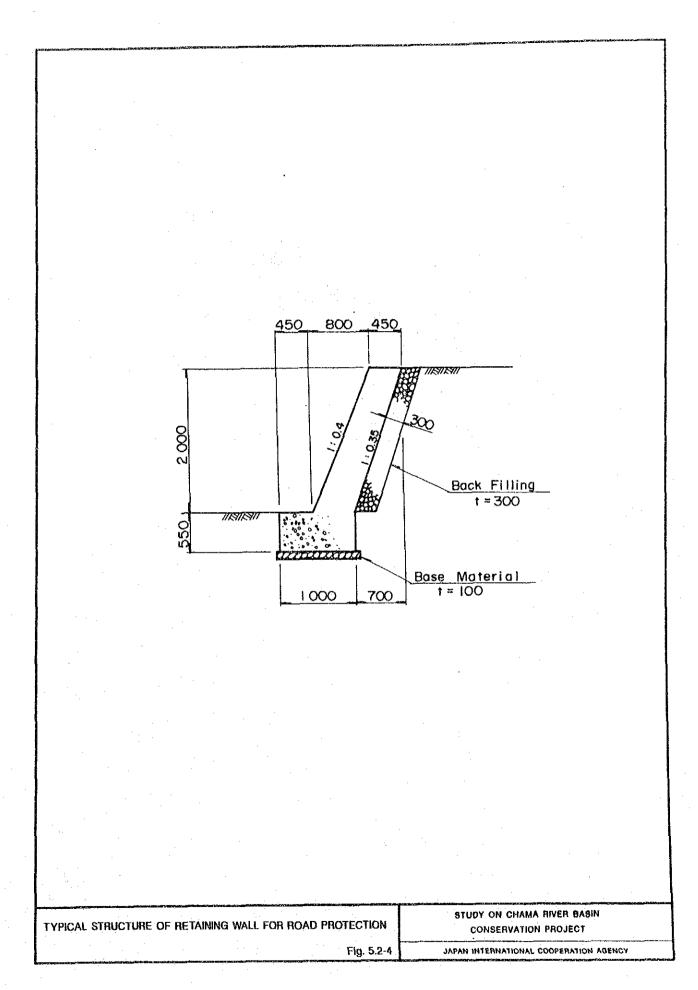


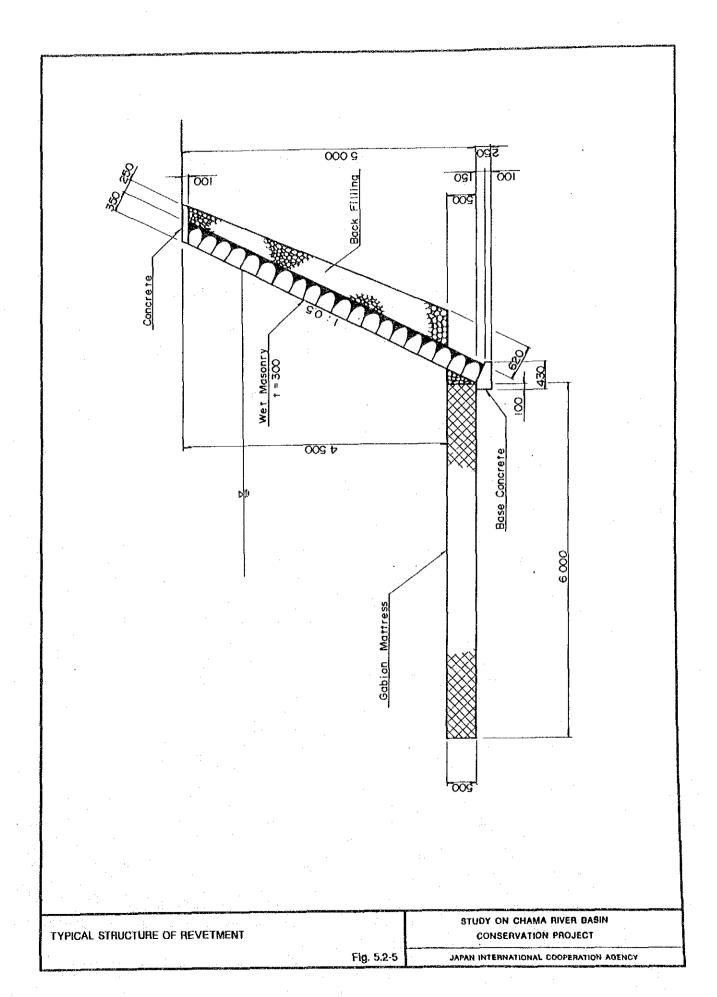


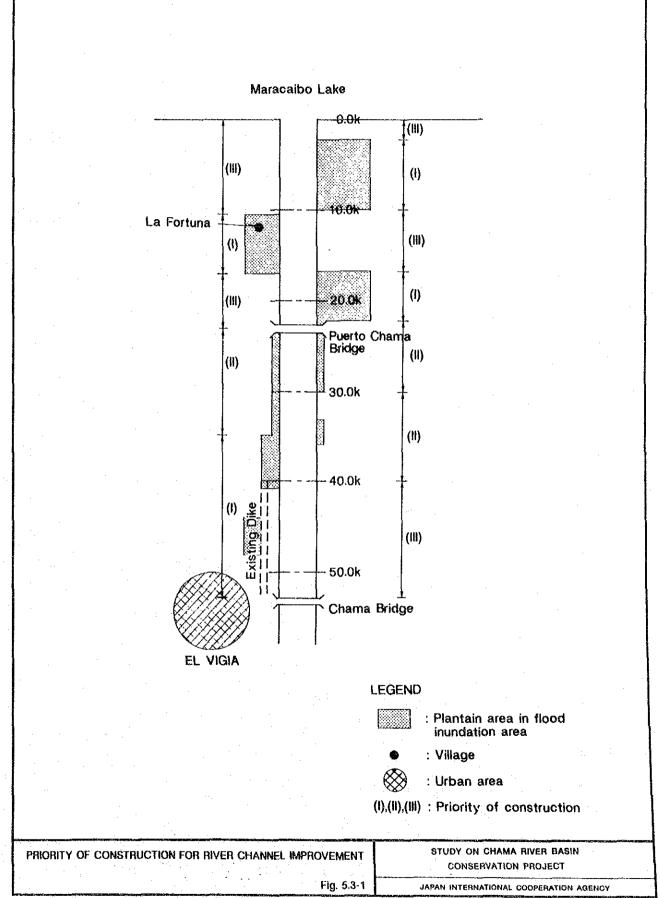




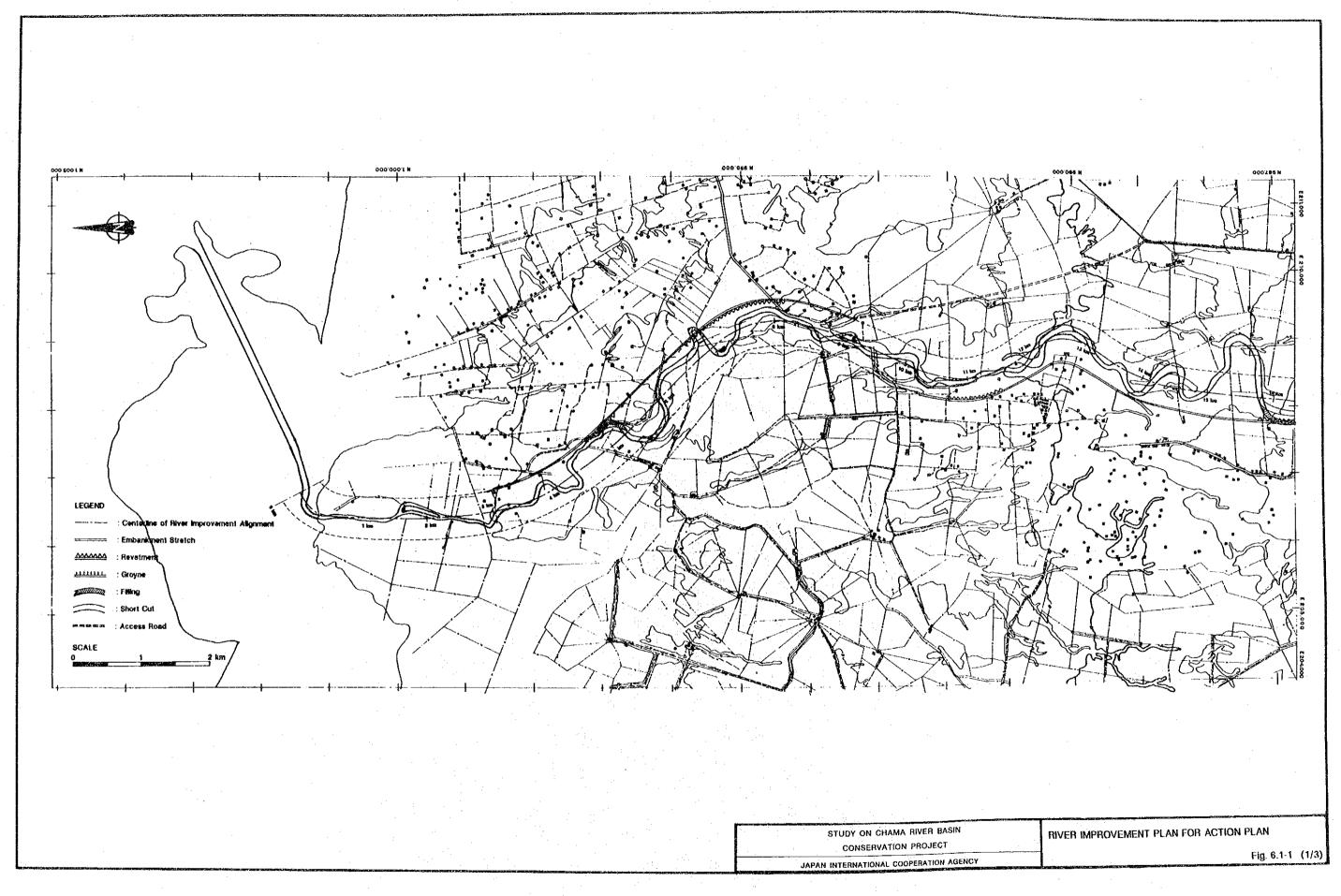




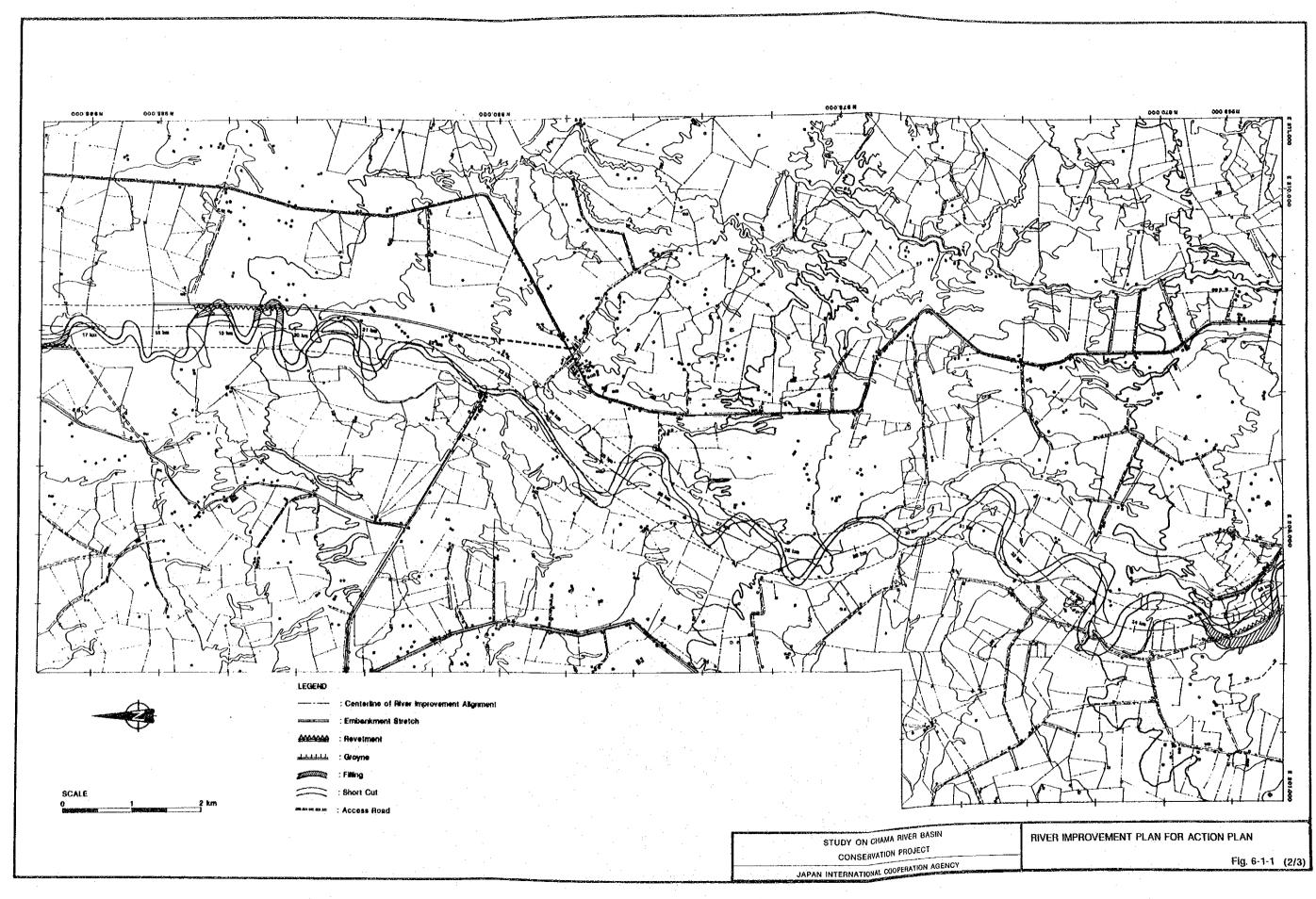


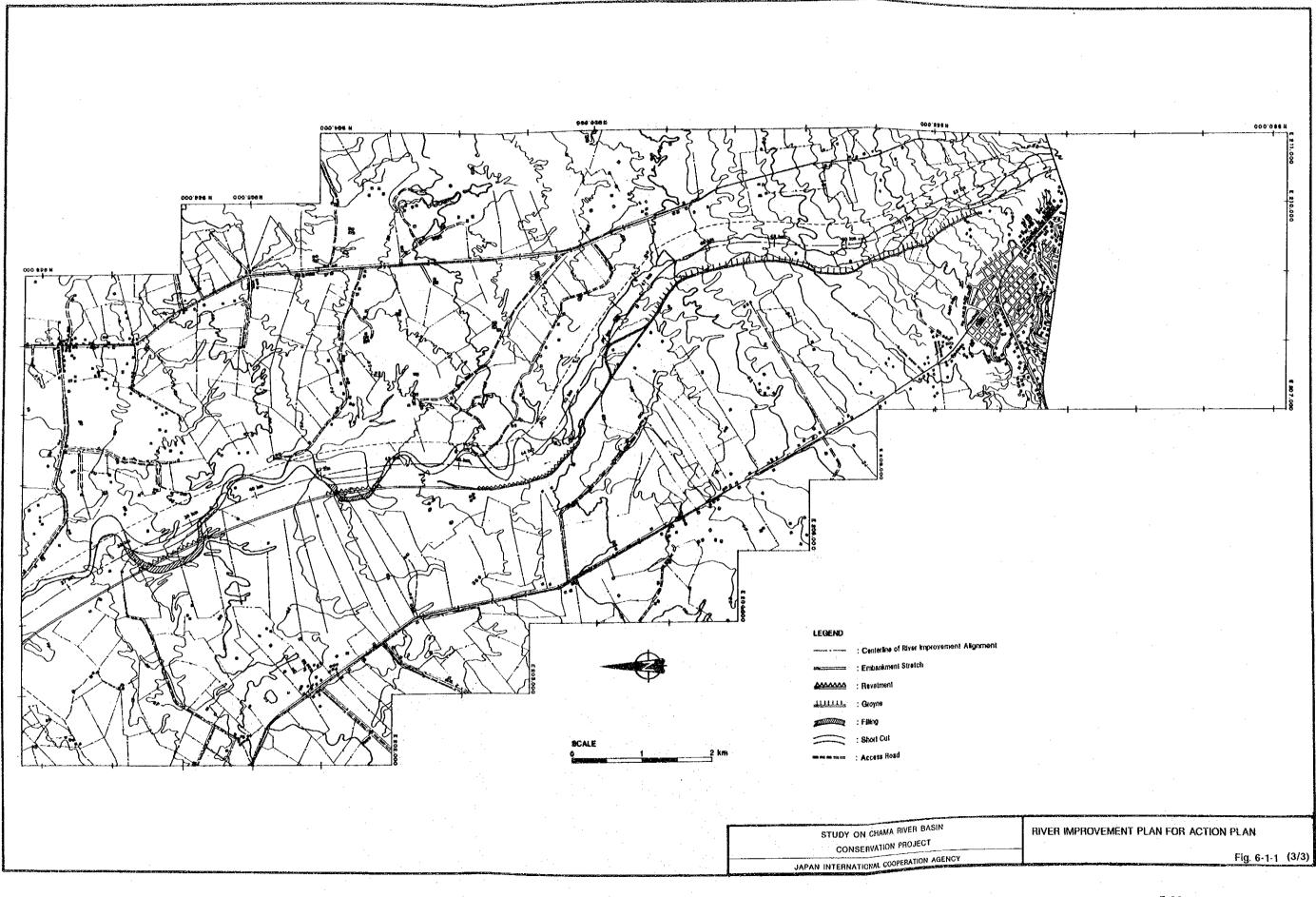


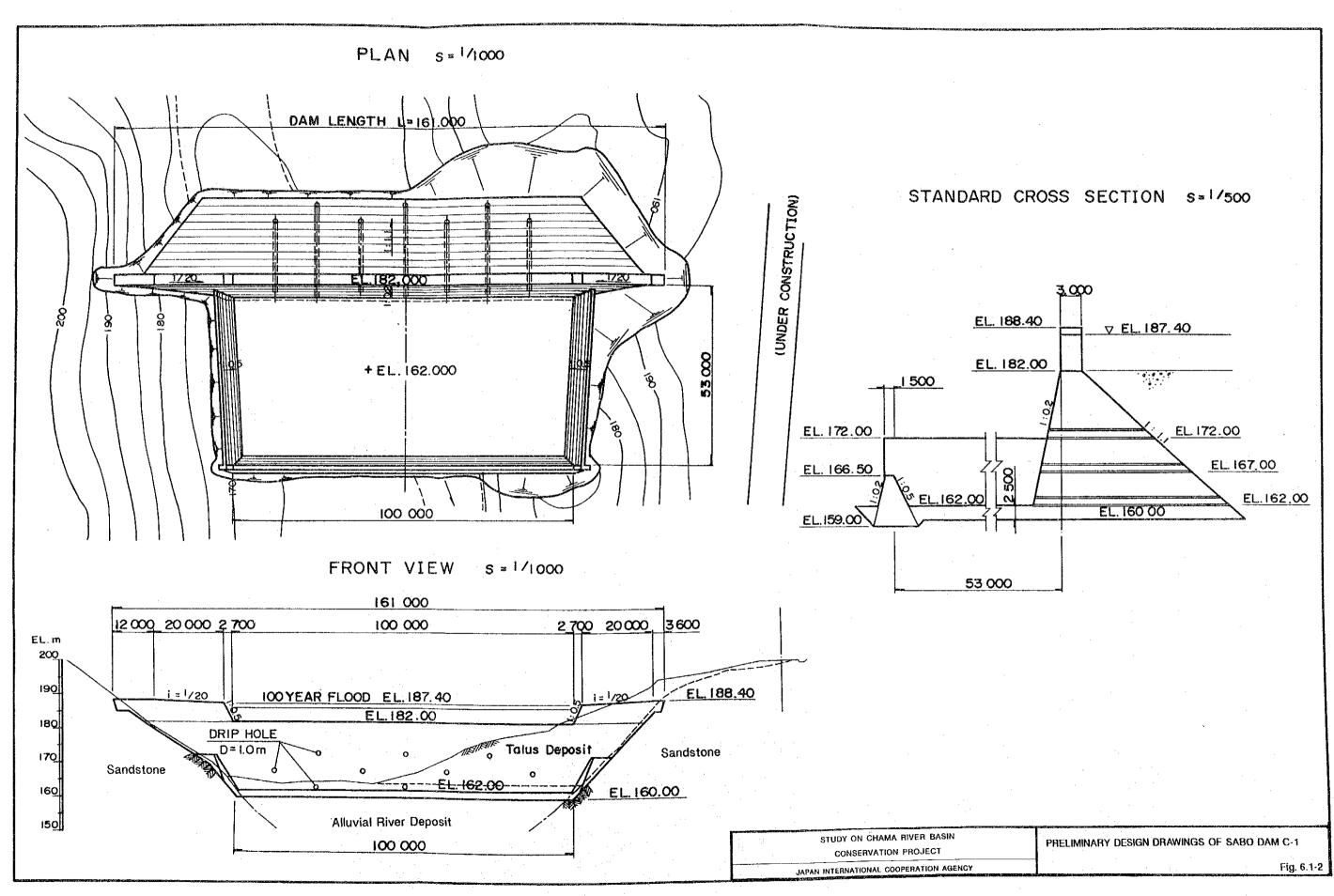
PHASE 3 = 851,033 million (@ Bstoaxtoyrs) 2011-2020) m PHASE 48 nos. 610 nos. PHASE 2 = Bs1,415 million PHASE 2 (2001-2010) (@ Bs142x10yrs) 450 nos. 44 nos. million PHASE 1 = Bs1,103 PHASE 1 (1991-2000) (@ Bs110x10yrs) 340 nos. 18 nos. I l QUANTITY 142,100 84,600 91,400 12.0* 24.7* 31.4* 40.3* 6,100 110 750 88 UNIT 2 2 2 2 2 ᅙᅙᅙᅙ2 പ്പങ്ങളു River Improvement of Albarregas River River Improvement of Milla River River Improvement of Portuguesu River Reinforcement of Existing Dike Puerto Chama Bridge Extension River Improvement (Phase 1) River Improvement (Phase 2) River Improvement (Phase 3) Cumulative length of both banks. Sabo Dam (C-1, N-1, C-5) (C-2 - C-4) (C-6 - C-9) Ш 1. Sediment Control 1. Sediment Control Continuous Dam Retaining Wall Retaining Wall BASIN-WIDE PROJECT Flood Control Flood Control Check Dam Revetment LOCAL PROJECT ~ 4 * STUDY ON CHAMA RIVER BASIN CONSTRUCTION TIME SCHEDULE FOR MASTER PLAN CONSERVATION PROJECT Fig.5.3-2 JAPAN INTERNATIONAL COOPERATION AGENCY



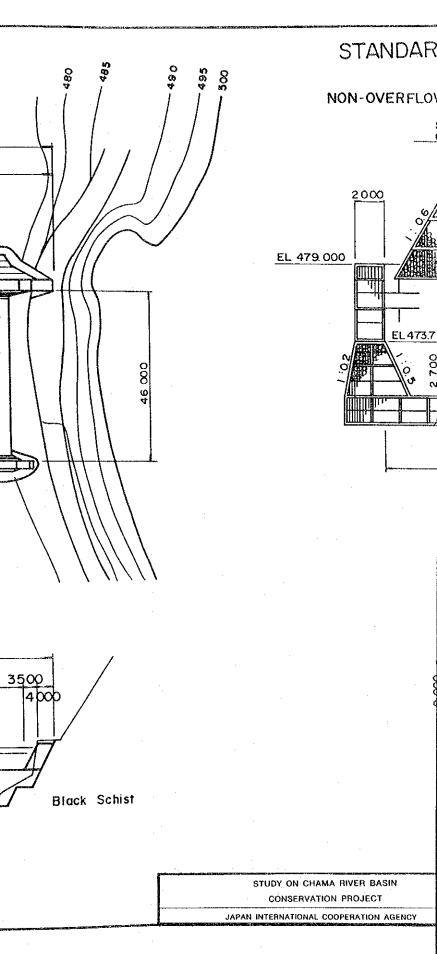


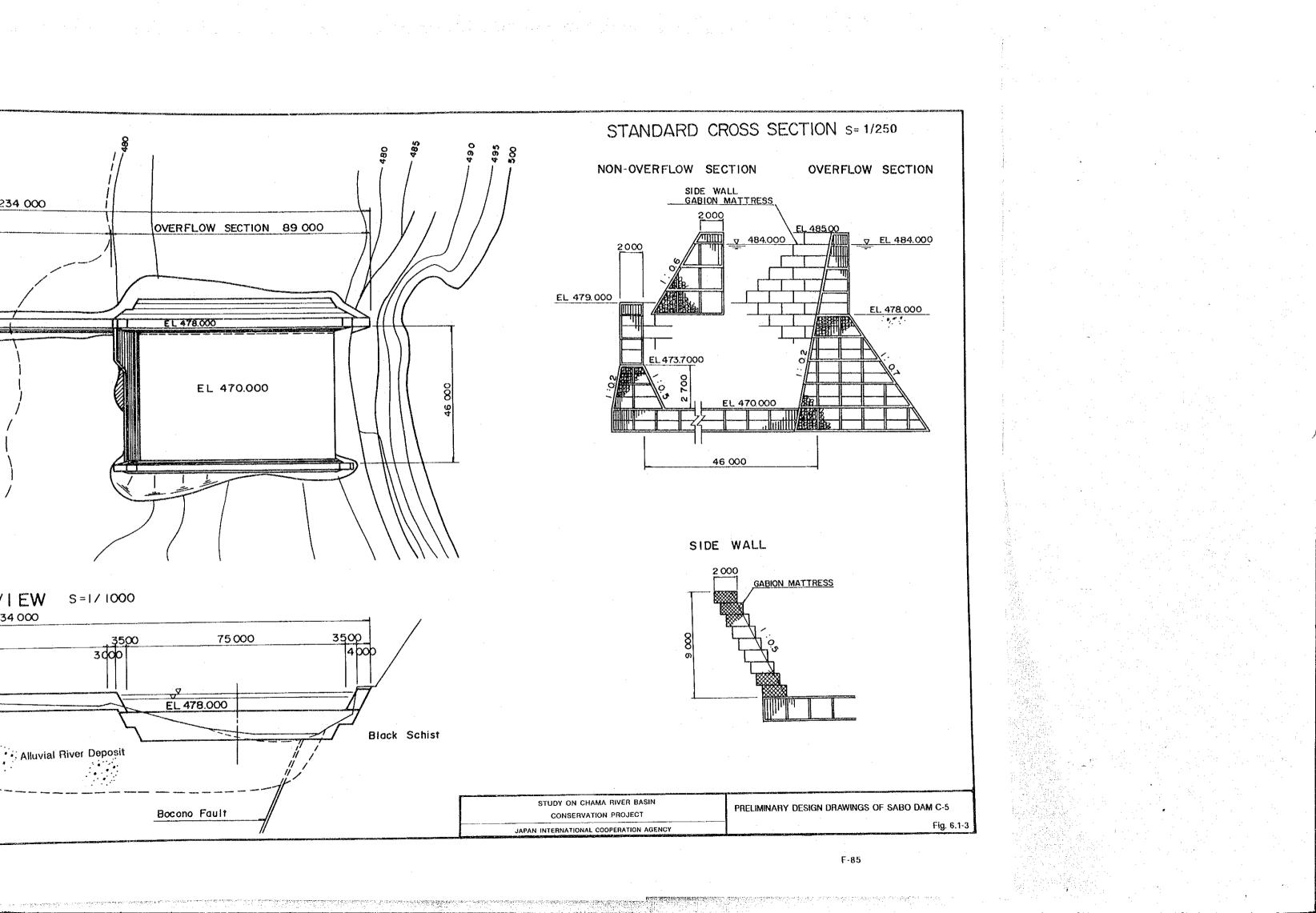


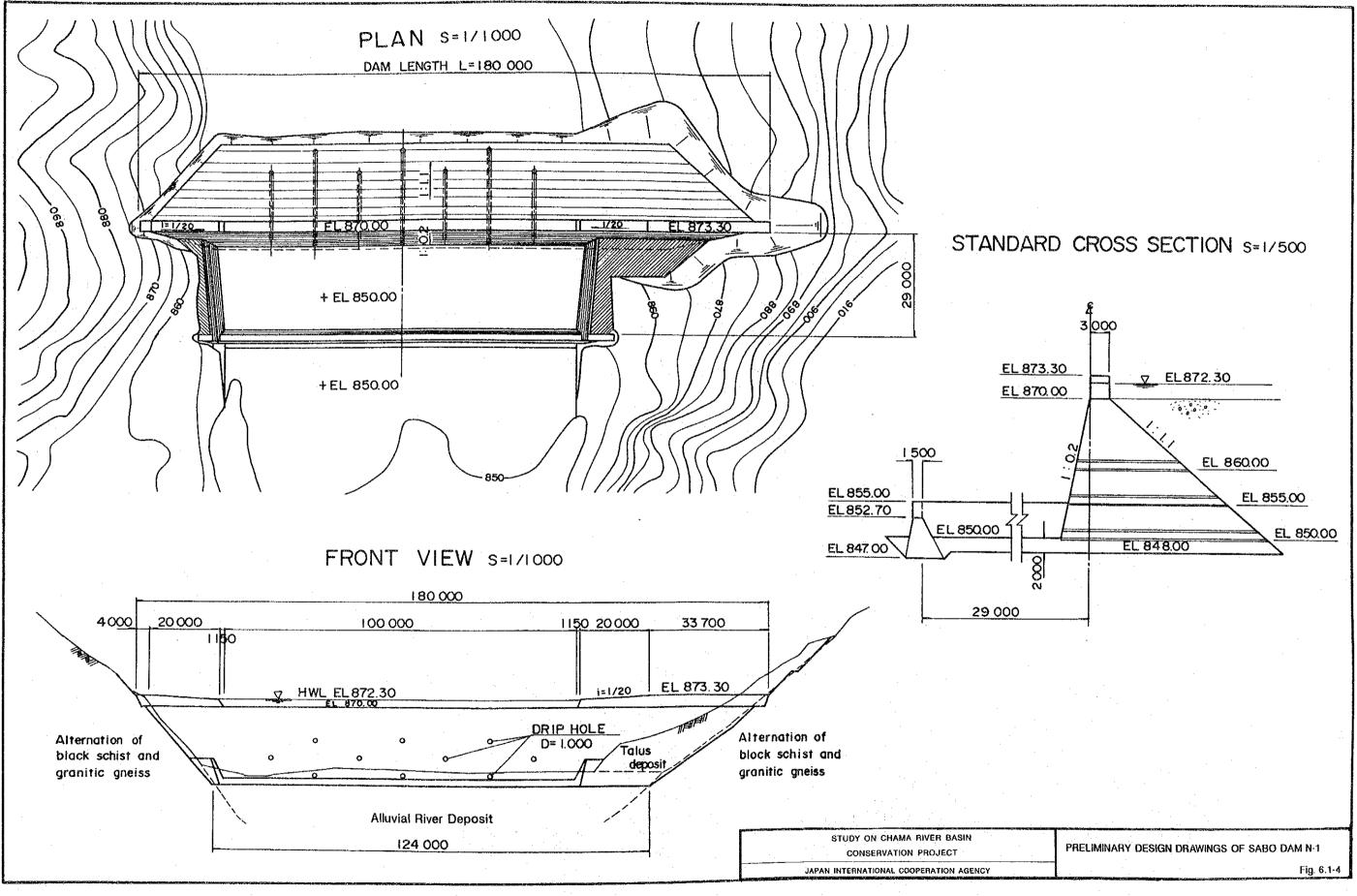


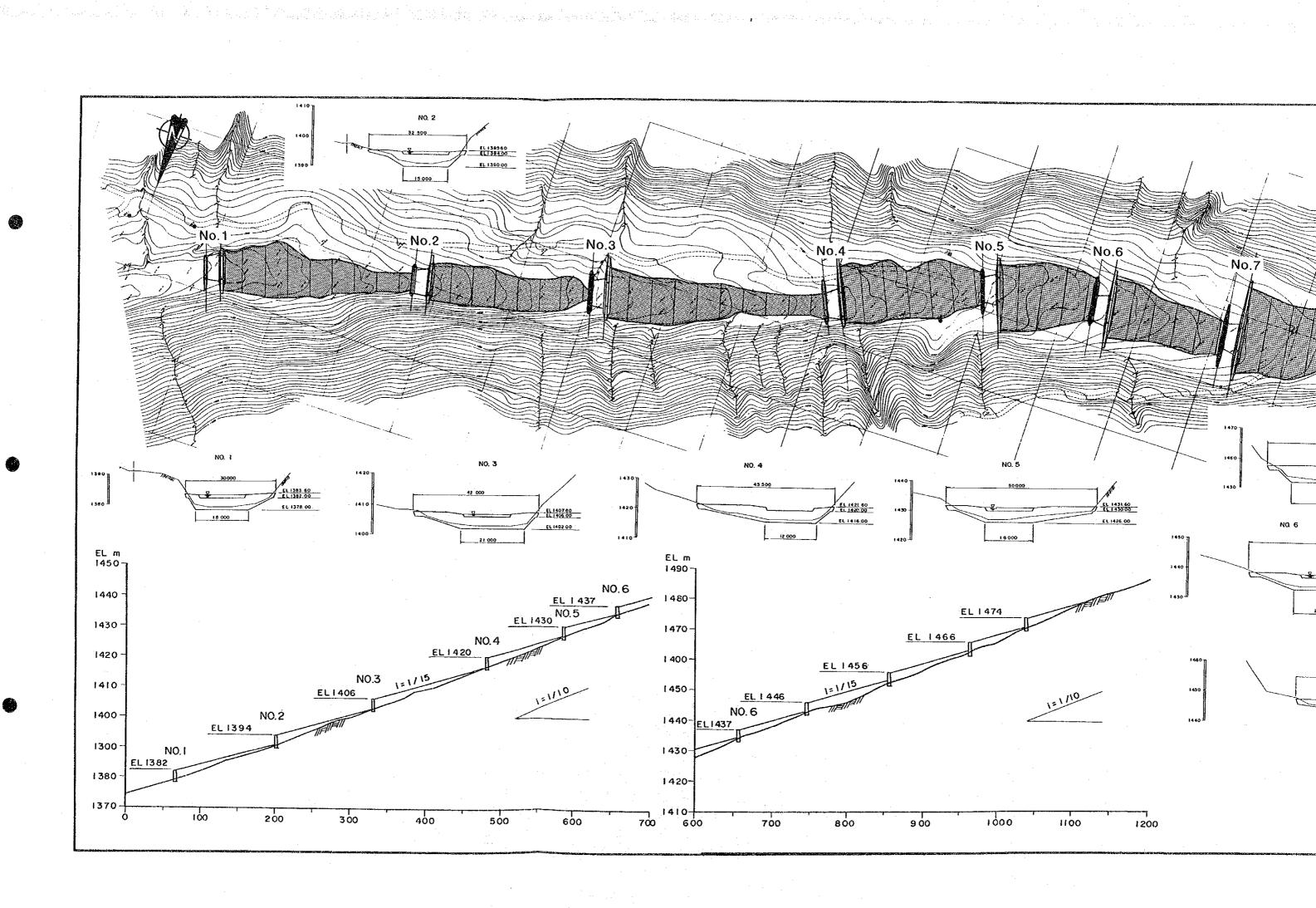


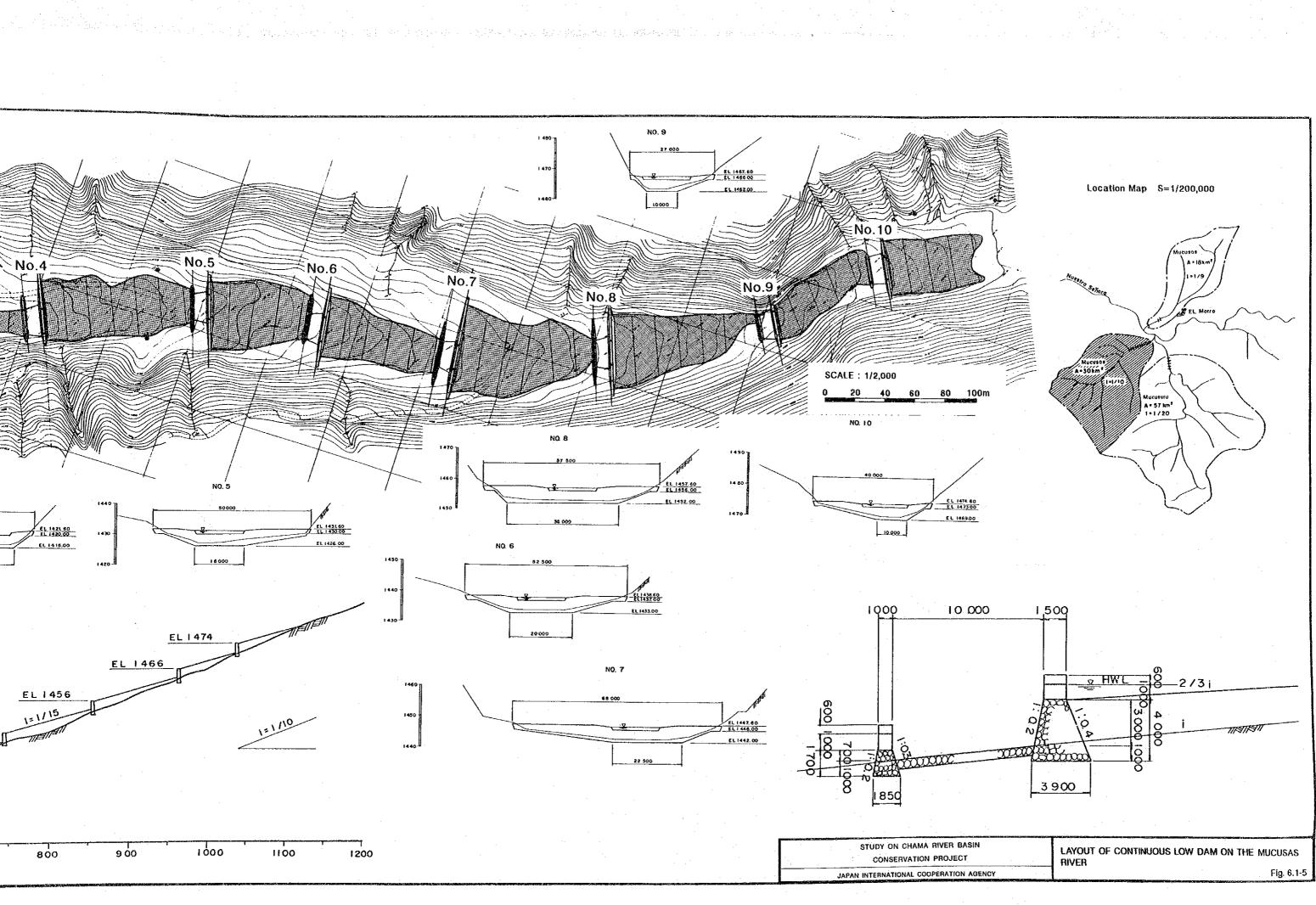
le service de la la construction de la construction de la construction de la construction de la construction d Construction de la construction de l PLAN S=1/1000 DAM LENGTH 234 000 OVERFLOW SECTION 89 000 NON OVERFLOW SECTION 145000 EL 478.000 EL 485.000 EL 470.000 FRONT VIEW S=1/1000 234 000 3500 3000 145 000 75 000 500₇ 490-EL 485.000 EL 478.000 480-EL 483.000/ EL 479.000 EL481.000 470-• • Alluvial River Deposit Lower Terrace Deposit Bocono Fault







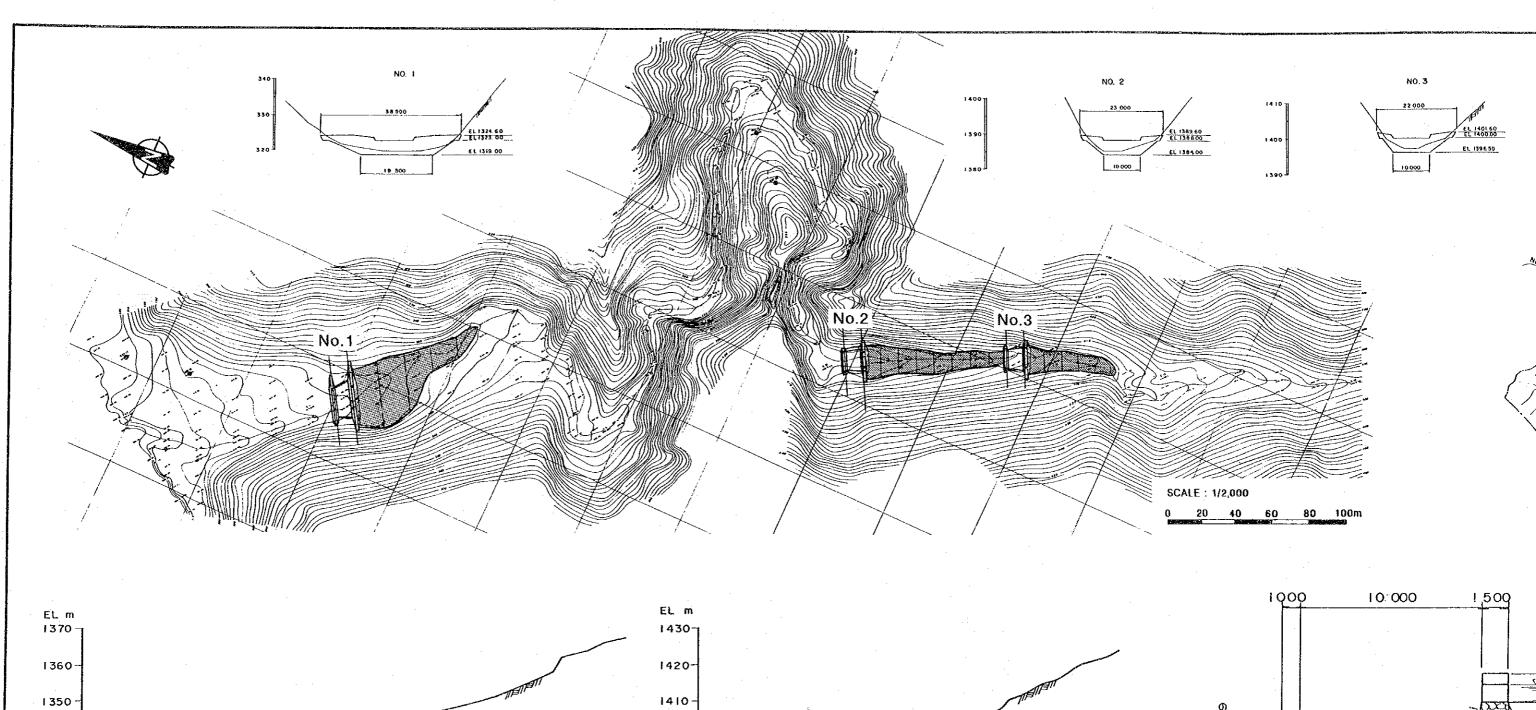


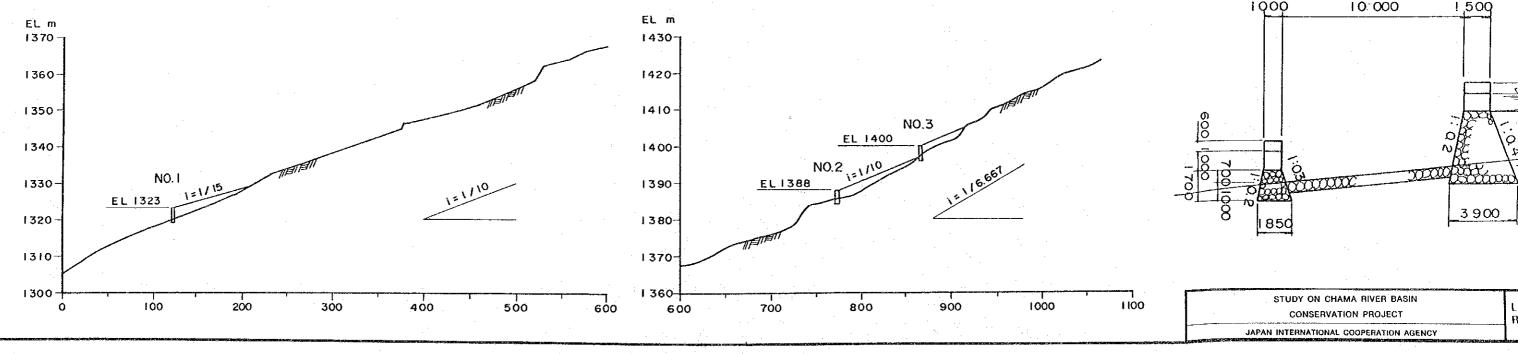


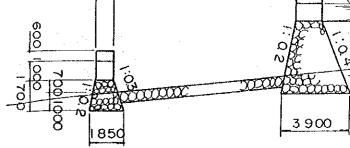
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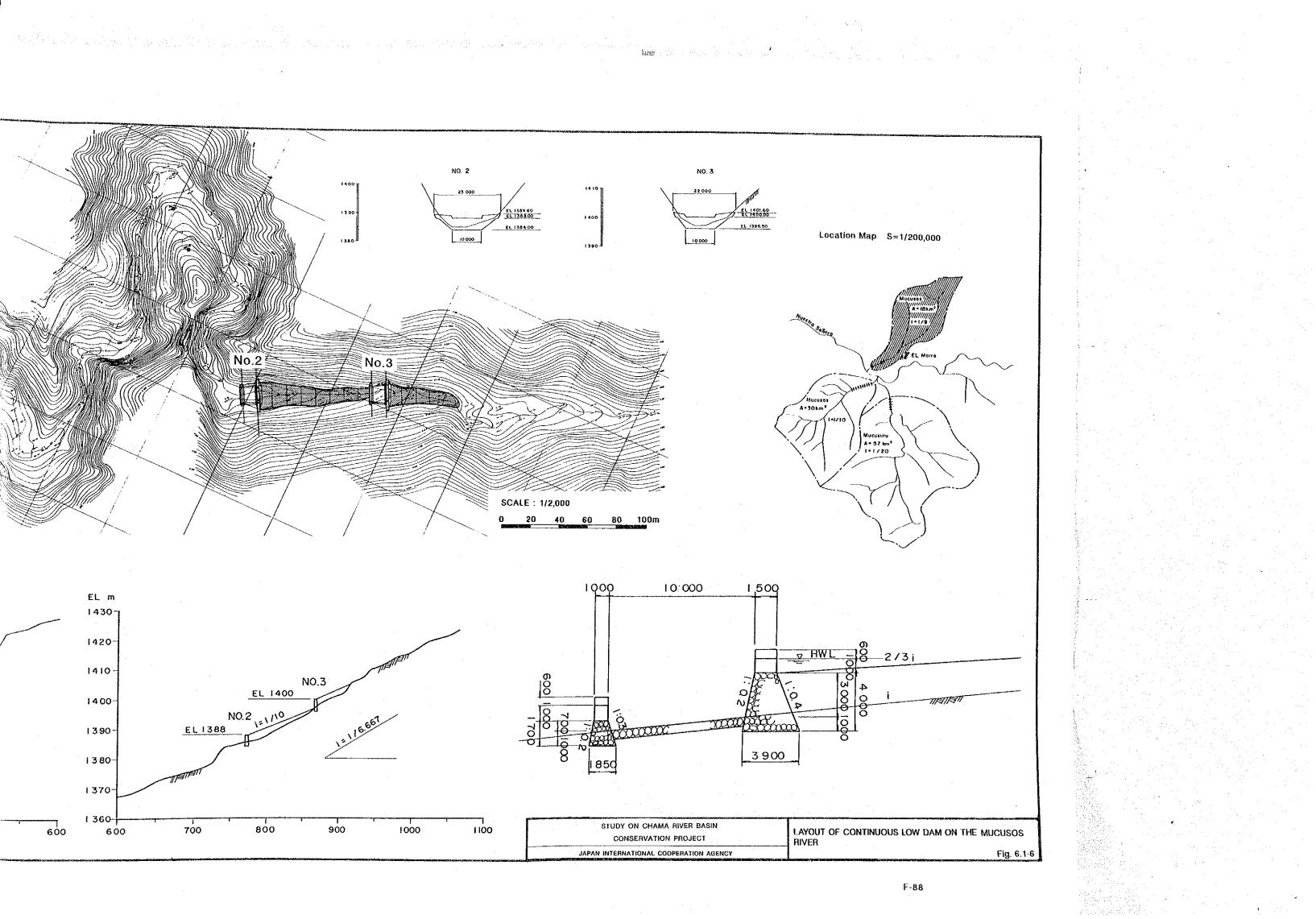
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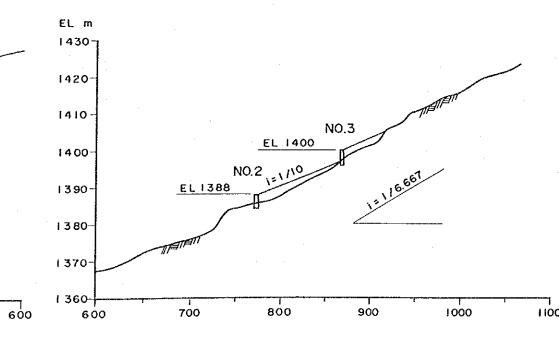
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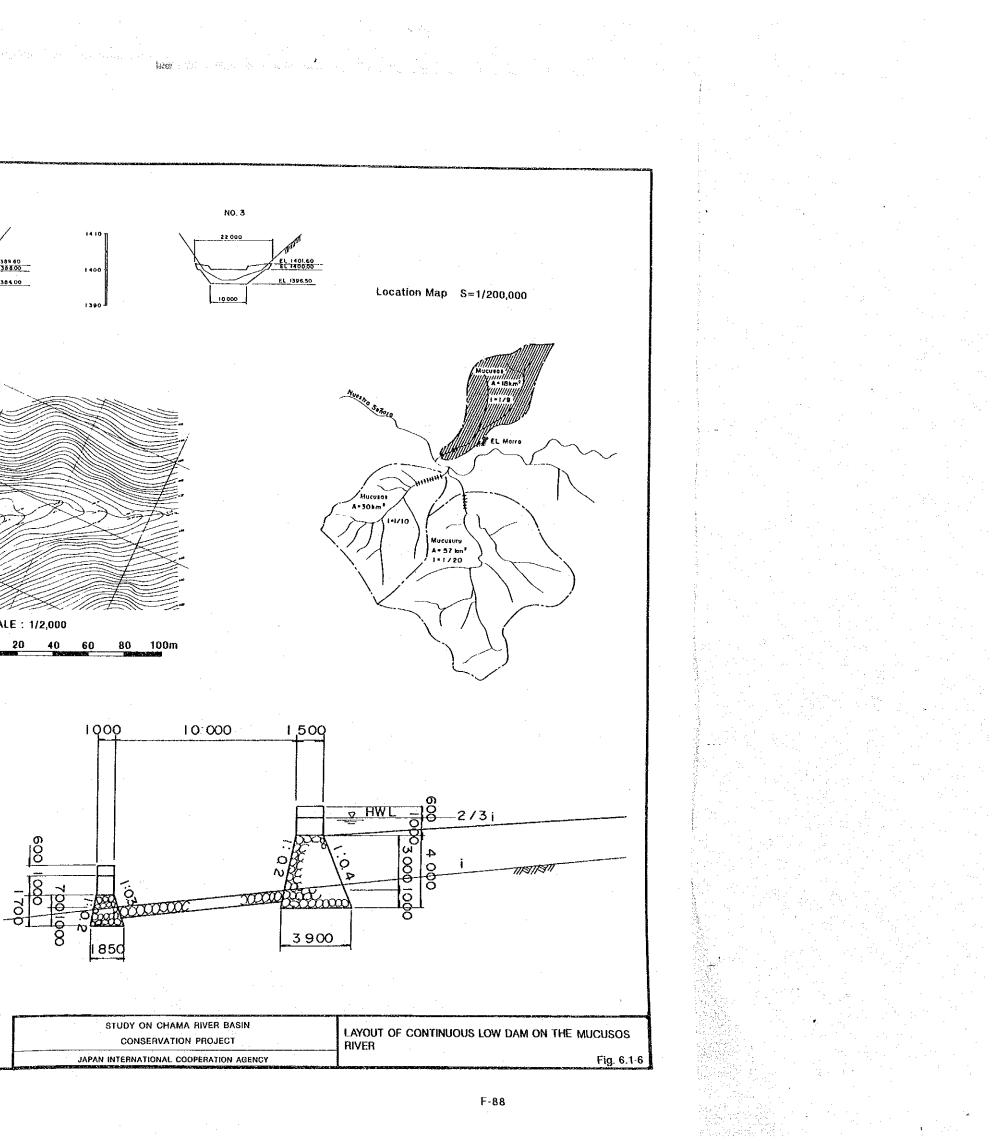












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Caranton in the standard state							JAPAN INTERNATIONAL COOPERATION AGENCY	