




LEGEND:

-  PROPOSED PUMPING STATION
(PUMP RATE=90m3/s)
-  EXISTING RIVER
-  DEEPENING SCHEME

Revision	Date	Description			Initial
	Designed	Checked	Drawn	Checked	
Initial	-	-	-	-	-
Date	08/19	08/19	08/19	08/19	08/19

Approved

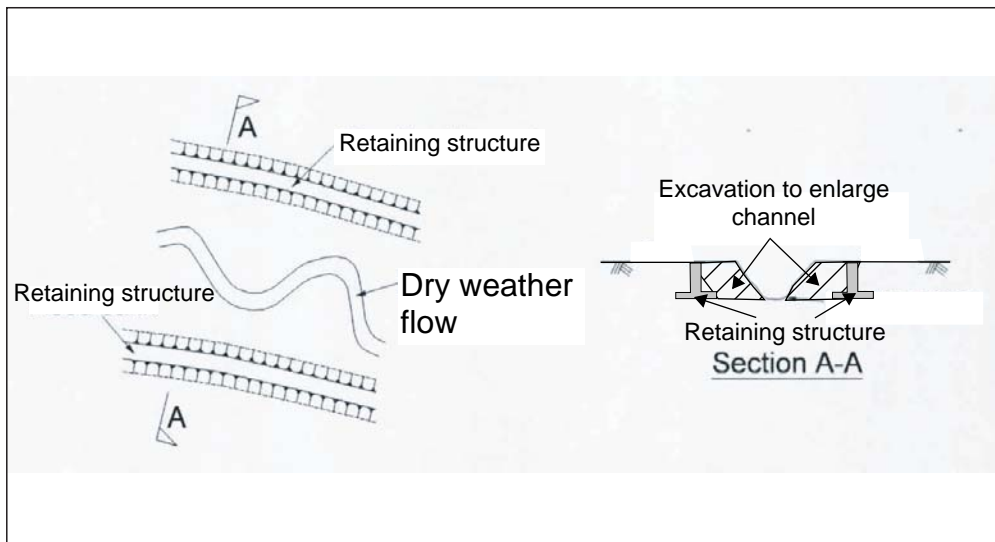
Contract no.
CE 89/2017 (DS)

Project title
DRAINAGE IMPROVEMENT WORKS
IN TA KWU LING –
INVESTIGATION, DESIGN & CONSTRUCTION

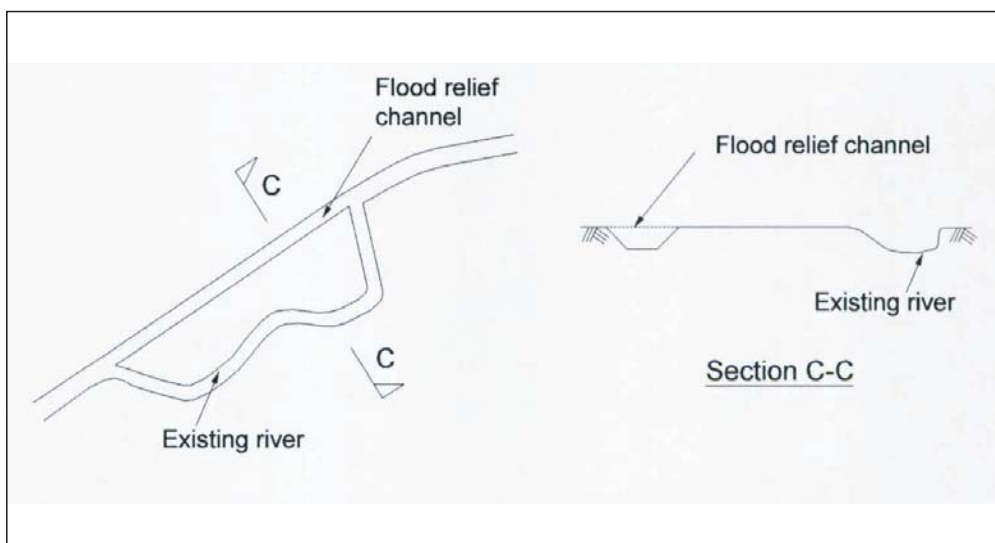
Drawing title
DESIGN OPTION 5 –
DEEPENING SCHEME
WITH PUMP STATION
(WIDENING SCHEME)

Drawing no. Figure 2.15	Revision —
----------------------------	---------------

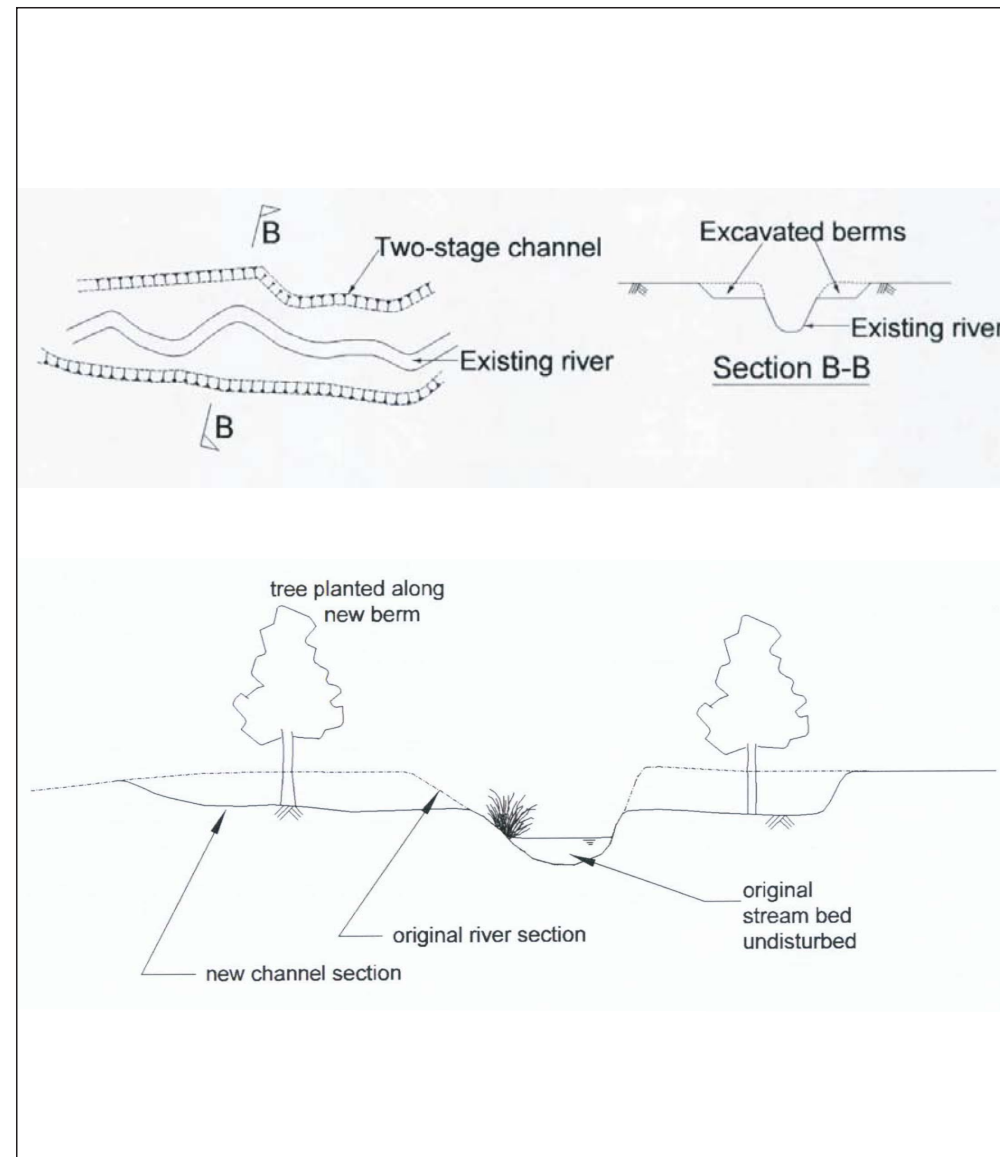
Scale
A1 1 : 2500
A3 1 : 5000



Enlargement of channel by widening and deepening



Relief or by-pass channels



Two-stage (or multi-stage) channels

Figure 2.15a Schematic Diagram of Alternative Drainage Options