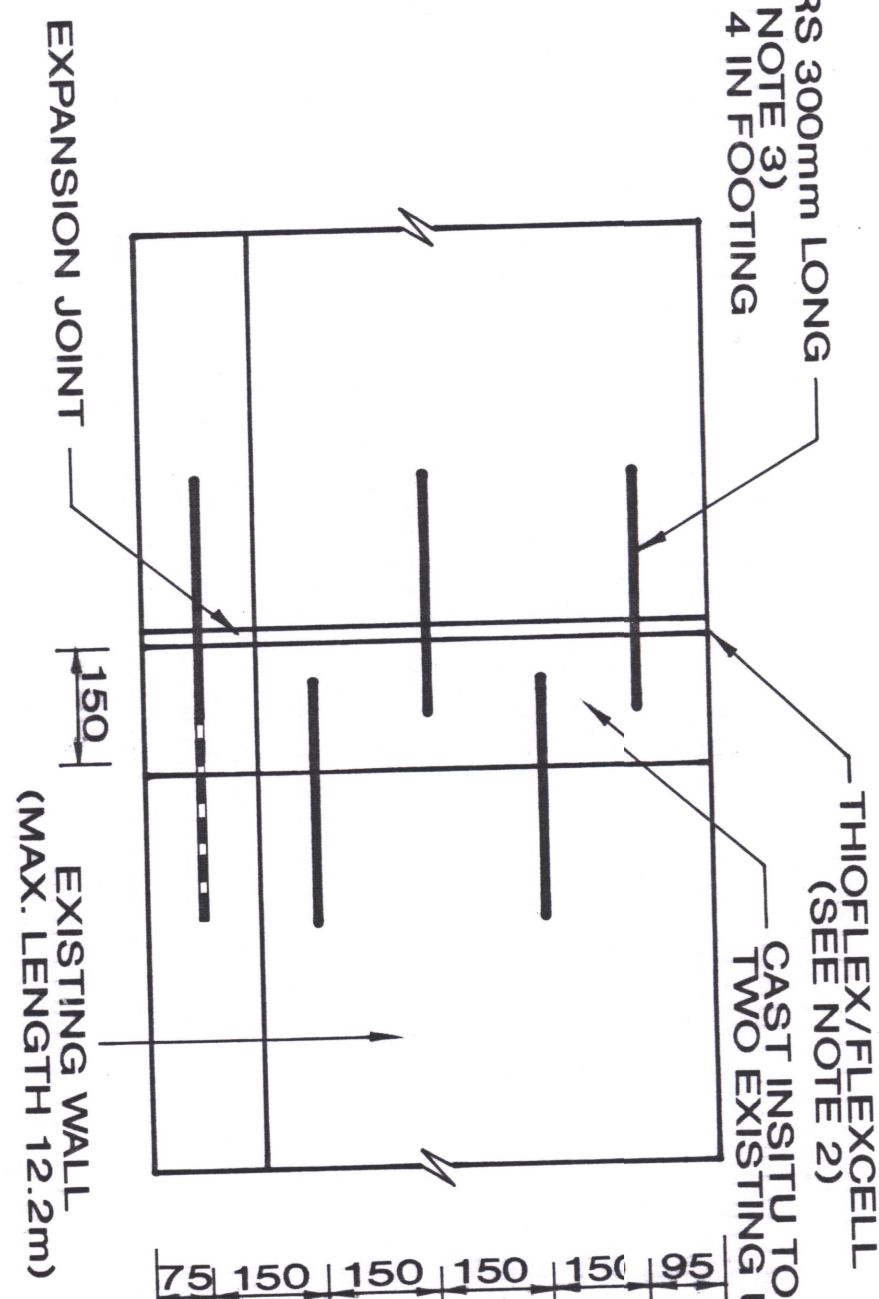


8 N° D12 BARS 300mm LONG  
(SEE NOTE 3)  
4 IN WALL 4 IN FOOTING



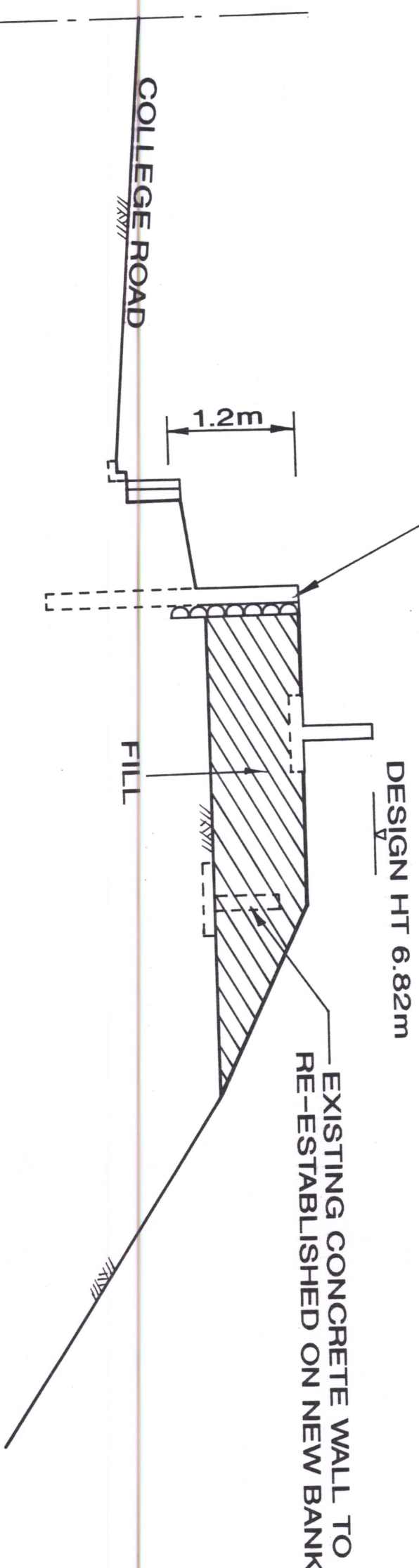
NOTES:

- 1 EXISTING WALL IS NOT JOINED AND IS IN 12.2m MAX. LENGTHS, WEIGHING 6.1 TONNES.
- 2 THREE LIFTING POINTS, ONE EACH END & CENTRE.
- 3 THE SECTIONS OF WALLS VARY FROM 3.4m TO 12.2m LONG LENGTHS.
- 4 PLACEMENT OF SECTIONS WILL BE DECIDED BETWEEN THE ENGINEER AND THE CONTRACTOR.

NOTES:

- 1 CONCRETE STRENGTH SHALL BE 25 MPa.
- 2 AFTER STRIPPING THE "FLEXCELL" SHALL BE REMOVED TO A DEPTH OF 25mm & FILLED WITH THIOFLEX 600 OR SIMILAR APPROVED SEALANTS.
- 3 THE D12 EXPANSION JOINT DOWELS ARE TO BE COATED HALF THEIR LENGTH WITH AN APPROVED BONDBREAKER.
- 4 20mm CHAMFERS & FILLETS ON ALL EXTERNAL & INTERIOR ANLGES.
- 5 CONCRETE COVER ON REINFORCING TO BE 50mm MIN.

NEW TIMBER RETAINING WALL 2.4m LONG N° 2 POSTS @ 1.2m CENTRES WITH N° 1 1/2 ROUND HORIZONTAL SUPPORTS 2.4m LONG TO A DEPTH OF 1.2m (SUPPLIED BY B.O.P.R.C.)

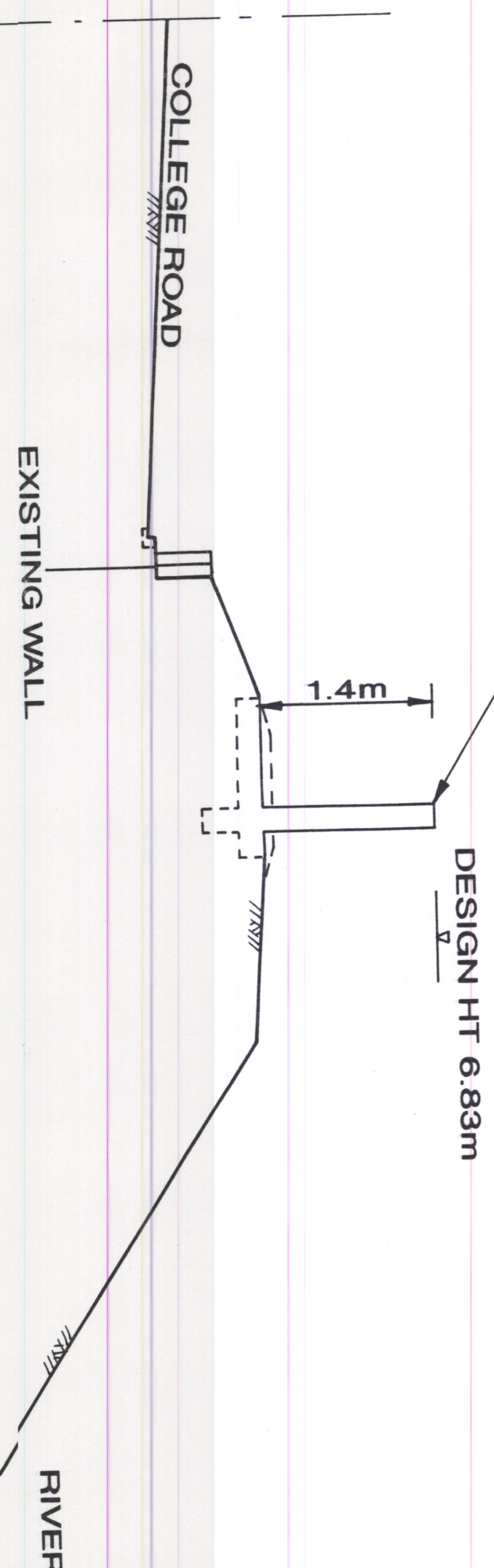


CROSS SECTION B - B

SIDE ELEVATION OF EXISTING WALL  
SHOWING LIFTING POINTS  
N.T.S.

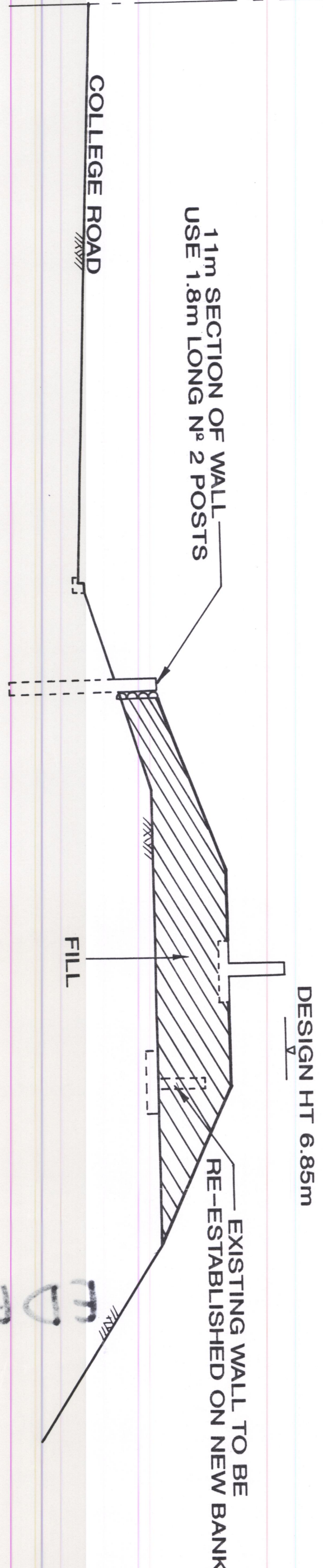
SIDE ELEVATION OF EXISTING WALLS  
SHOWING JOINT DETAILS  
SCALE = 1:10

SEE PAGE 2 OF DRAWINGS FOR CONSTRUCTION OF 1.4m HIGH CONCRETE WALL (30m SECTION)



CROSS SECTION A - A

11m SECTION OF WALL USE 1.8m LONG N° 2 POSTS



CROSS SECTION C - C

ORIGINAL SIZE IN MILLIMETRES

BAY OF PLENTY REGIONAL COUNCIL

RANGITAIKI RIVER SCHEME

RANGITAIKI RIVER LEFT BANK - EDGE CUMBE FLOOD WALL RESTORATION

WALL 2 CONSTRUCTION - OPTION B

SURVEYED	E.S.	8/93	APPROVED	REFERENCE	CONTRACT 93-02	AMENDMENTS	PLAN NO.
DRAWN	E.S.	8/93	DIRECTOR OPERATIONS AND RURAL SERVICES			A	R674
DESIGNED	E.S.	8/93				B	
TRACED	G.T.					C	
DESIGN CHECK	R.T.					D	
DR CHECK							
SCALE 1:50				AMENDMENT SHEET 4 OF 4			

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FD PERMITS  
03-05