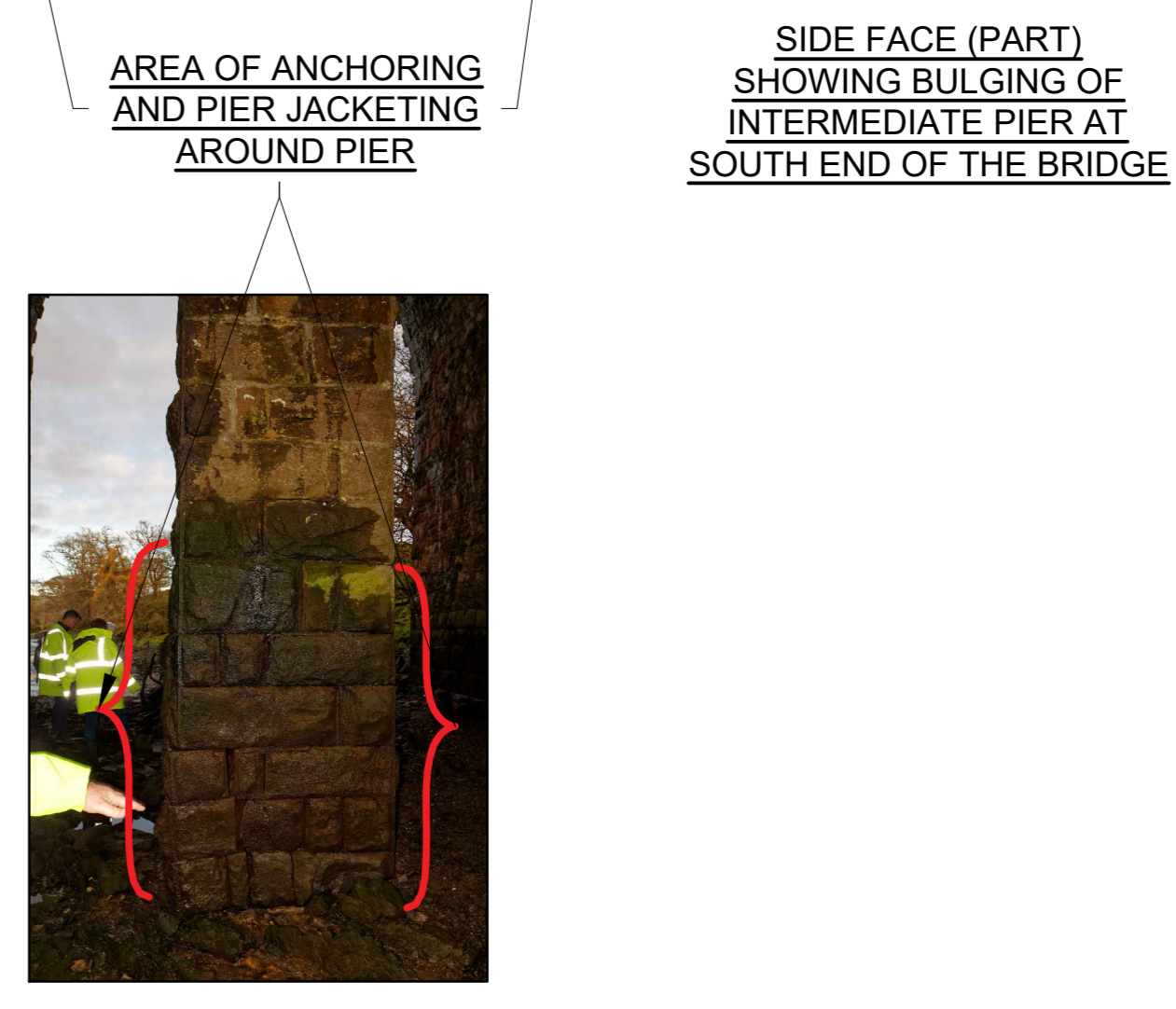
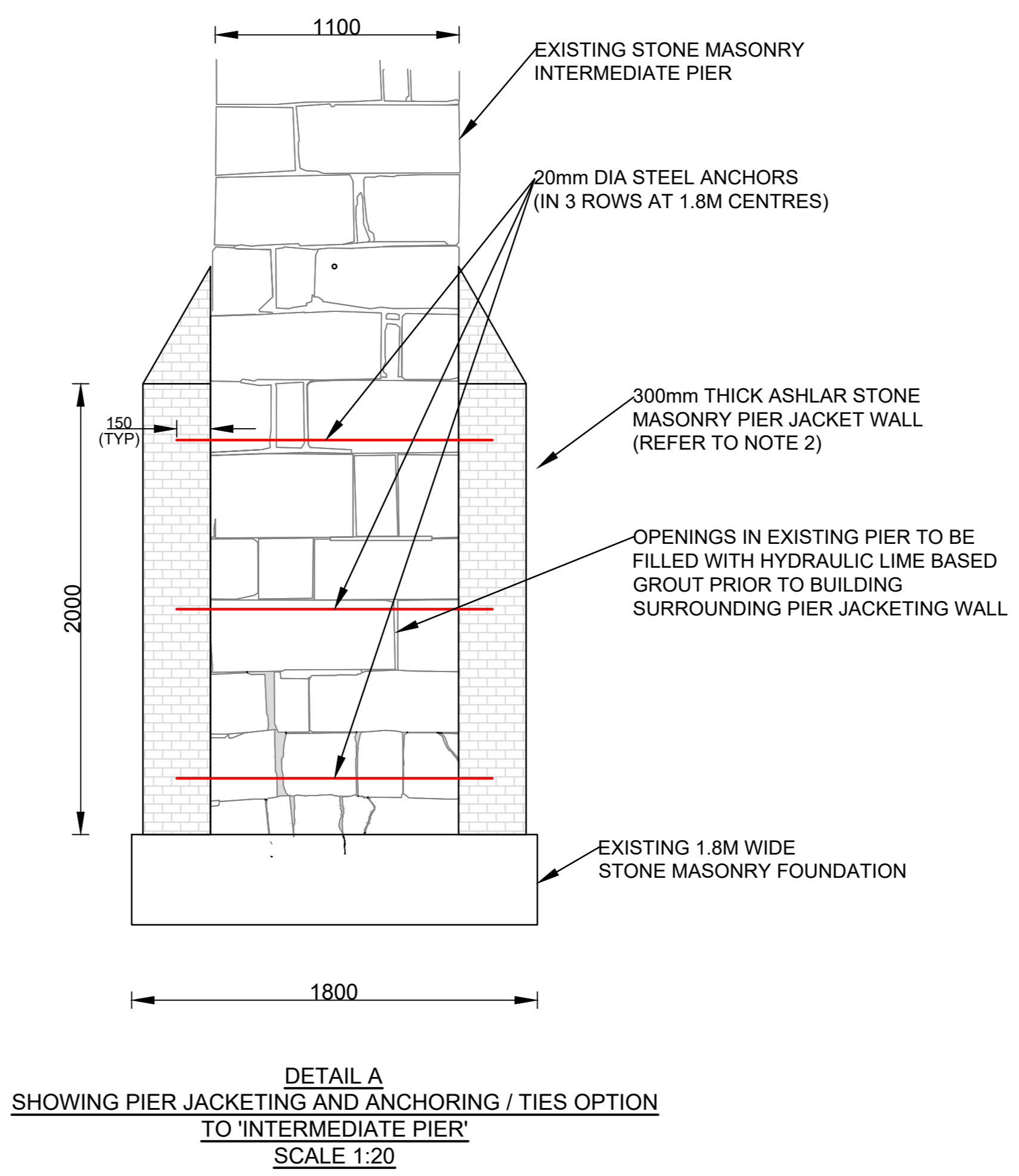
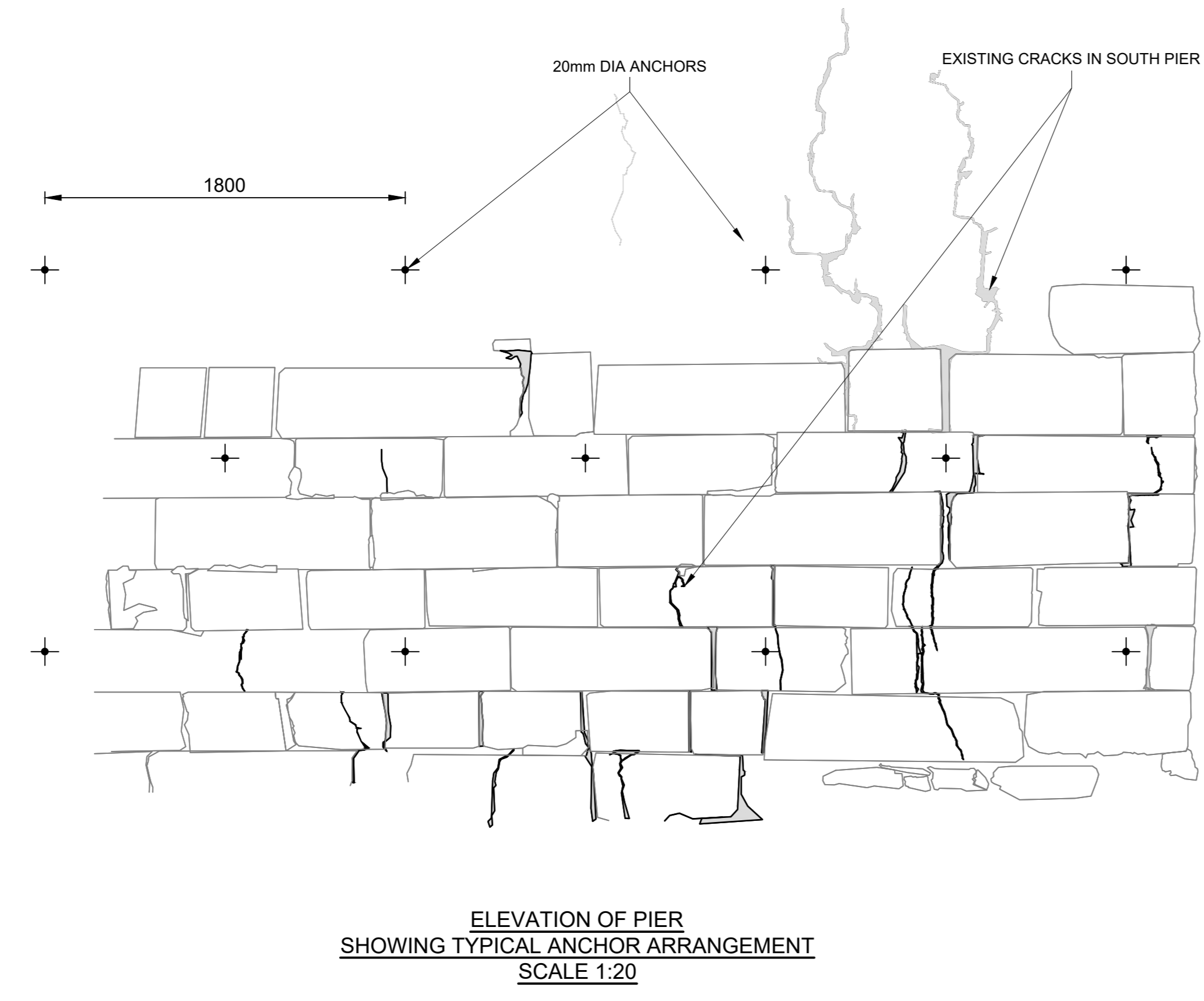
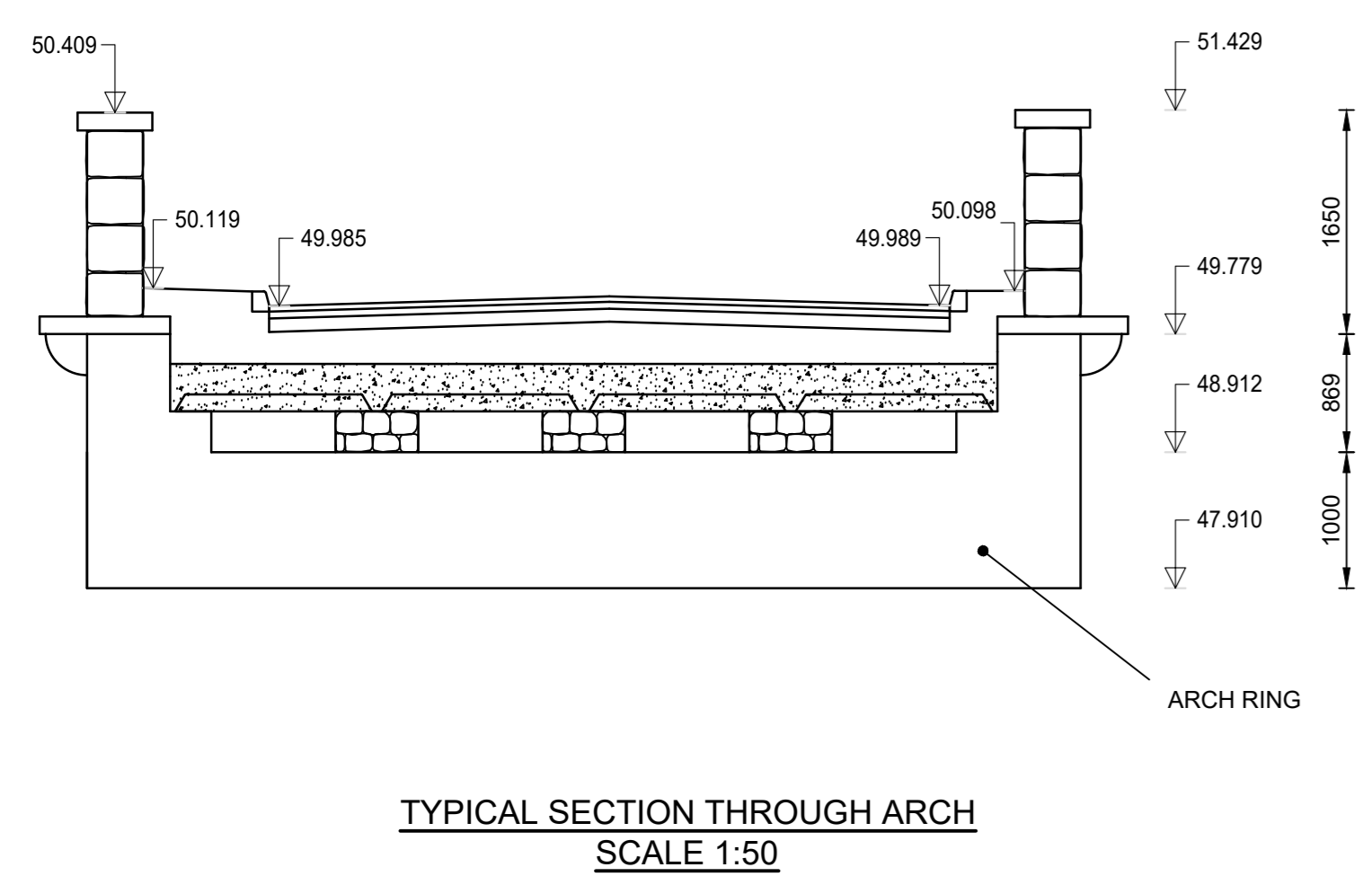
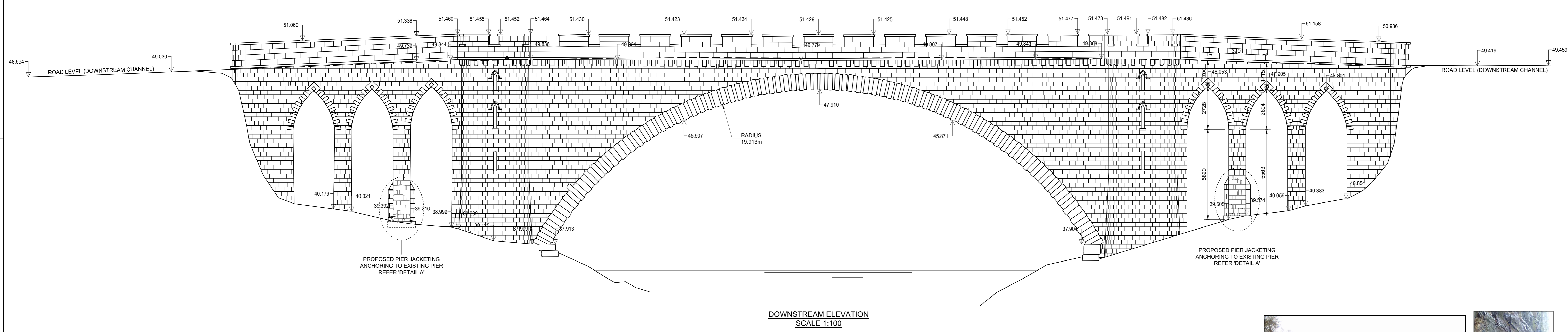
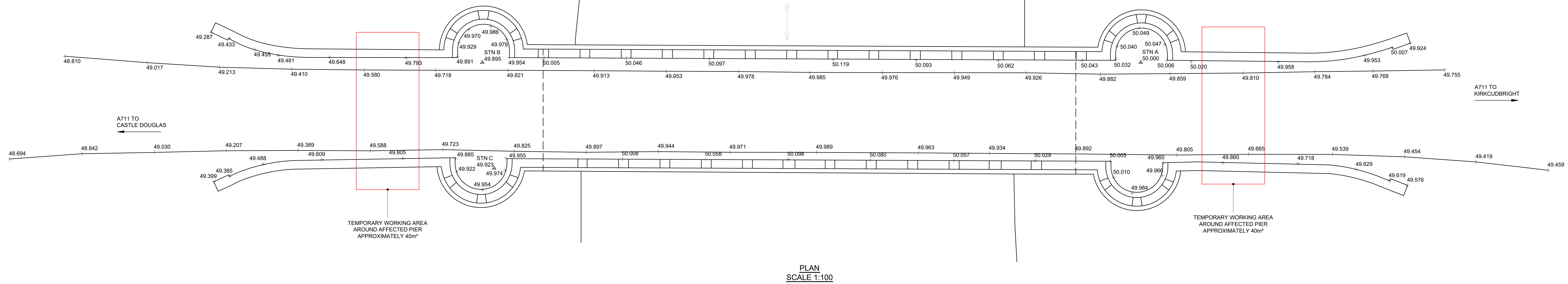


- NOTES**
- ALL LEVELS ARE IN METRES AND DIMENSIONS IN MILLIMETRES.
 - PIER JACKETING AROUND EXISTING MASONRY PIER TO HAVE:
 - MATCHING STONEMASONRY FOR PROPOSED 'PIER JACKETING WALL' TO EXISTING PIER TO BE CONFIRMED AFTER RECEIVING TEST RESULTS FROM SCOTTISH LIME CENTRE
 - THE PROPOSED NEW MASONRY WALL STONE UNITS TO BE DRESSED TO SIMILAR TEXTURE OF EXISTING PIERS AND FOLLOW THE SAME PATTERN.
 - TOP COPPING STONE UNITS TO HAVE 60 DEGREE DRIPPING ANGLE.
 - ANCHOR BARS SHOULD BE TO EN 1.4401 GRADE 316 STAINLESS STEEL. EMBEDMENT DEPTH OF NEW ANCHORS INTO THE SURROUNDING 'PIER JACKETING' WALL TO BE 150mm (MINIMUM).
 - LIME BASED HYDRAULIC MORTAR SHOULD BE USED FOR BUILDING NEW 'PIER JACKETING' WALL AND REPOINTING OF EXISTING PIER.
 - OPENINGS IN ALL INTERMEDIATE PIERS, INCLUDING INSIDE FACE OF ABUTMENT WALLS IN TIDAL ZONE (UP TO 2.0m HEIGHT) TO BE REPOINTED USING HYDRAULIC LIME MORTAR.



SIDE FACE (PART) SHOWING BULGING OF INTERMEDIATE PIER AT SOUTH END OF THE BRIDGE

Ref.	Date	Revisions	Initials
Amendments			
Duncan McDonald, C.Eng., MICE Engineering Design Manager Cargen Tower Carroch Business Park Cargenbridge DG2 8PN			
Engineering Design			
A711			
Dumfries-Castle Douglas-Kirkcudbright			
TONGLAND BRIDGE			
GENERAL ARRANGEMENT			
PRELIMINARY	TENDER	CONTRACT	RECORD
Drawn By AH	Checked By	Approved By	Date Oct 2023
SCALE :		DRG. No. A711_110_KS_10A	