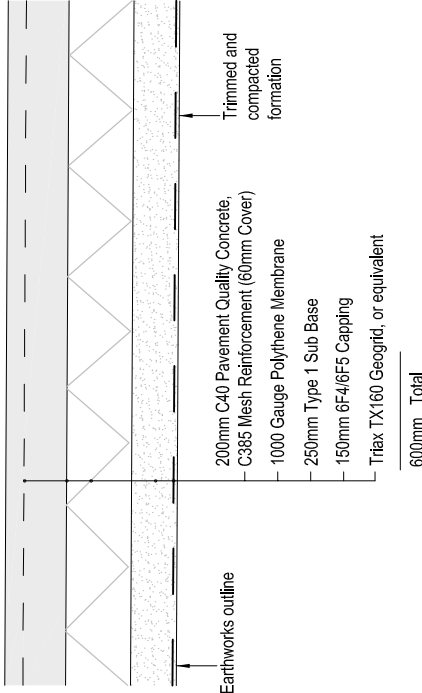


NOTES

1. This drawing shall be read in conjunction with all relevant Engineer's drawings, reports and specifications.
2. Dimensions are in millimetres unless noted otherwise.
3. Specification clauses from The Specification for Highway Works.
4. Steel reinforcement shall be in accordance with BS 4449 or BS 4463.
5. Concrete shall be in accordance with BS 5268 and Series H.M.S.O. The concrete shall be compacted by vibration or by equivalent means as approved by the Engineer. Pre-mix concrete shall be used in each layer adjacent to the side form and at the edge of a previously constructed slab.
6. While the concrete is still plastic its surface shall be brushed in the direction of anticipated main traffic flows. A smooth, slip resistant surface shall be applied to all edges and corners.
7. Immediately after brushing the concrete surface shall be cured for a minimum of 7 days by the application of an approved resin based aluminised curing compound, or polyurethane sheeting.
8. The C385 mesh shall be laid with the main bars running parallel with the direction of traffic flow. The reinforcement shall be lapped and fully supported on chairs. Minimum lap shall be 300mm.
9. All other details shall be in accordance with Section 1009 of the Specification for Highway Works published by H.M.S.O.
10. Concrete shall not be trafficked for a minimum of 14 days. Written authorisation from the Engineer shall be obtained prior to allowing slab construction to be trafficked.
11. Concrete Bay Construction Detail :



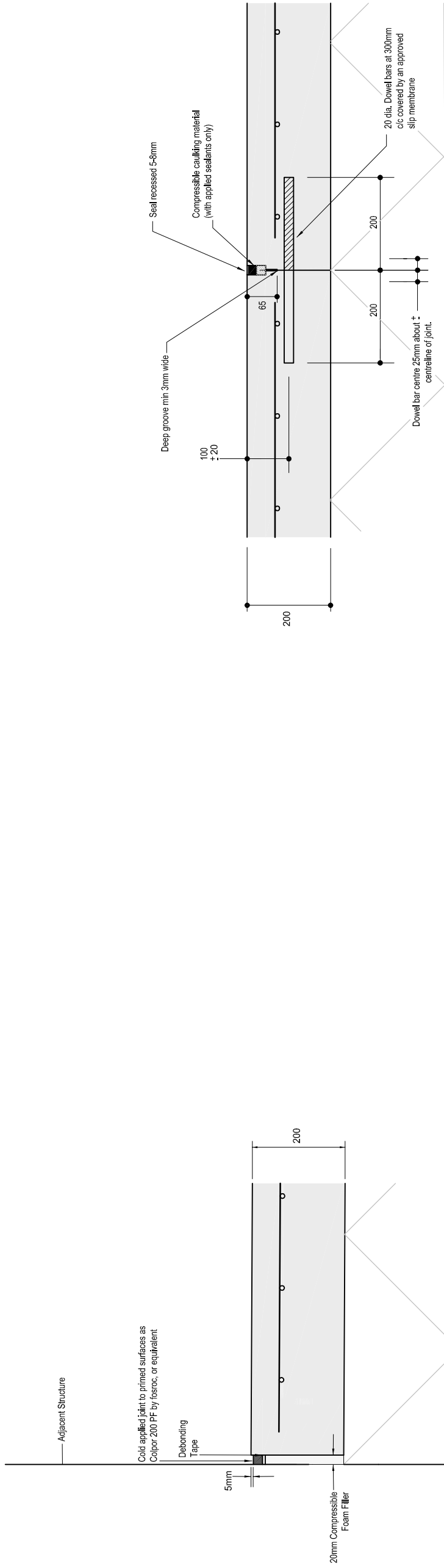
12. Trench Reinstatement Notes :
 - a. Concrete shall be C40 Pavement Quality (as above).
 - b. Concrete shall be compacted by vibration.
 - c. If areas broken out approaches within 400mm of the edge of a prepared trench shall be removed and replaced with new. This shall be cut accurately to fit the prepared hole in the slab. It shall be of a weight not less than in the original slab.
 - d. Reinforcement which has been cut out shall be replaced with new. This shall be cut accurately to fit the prepared hole in the slab. It shall be of a weight not less than in the original slab.
 - e. Concrete shall be compacted by vibration.
 - f. The main reinforcement bars shall be placed and compacted.
 1. At least the top 50mm of concrete shall contain an air entraining agent.
 9. Surface texture shall be obtained by brushing with a suitable broom.
 - h. Traffic shall not be allowed on finished surface for at least 7 days unless otherwise agreed with The Engineer.

Paving reinstatement details to accommodate new services will be advised on receipt of existing paving details

REV	DESCRIPTION	CHECKED	DATE
C1	FOR CONSTRUCTION ISSUE	-	PF-21-02-18
P4	DRAWING ISSUED FOR COMMENT	-	PF-11-12-17
P5	FOR COMMENT FROM THE ENGINEER	-	PF-11-12-17
P2	ISSUED REMOVED FROM INSULATION DETAIL	-	PF-18-10-17



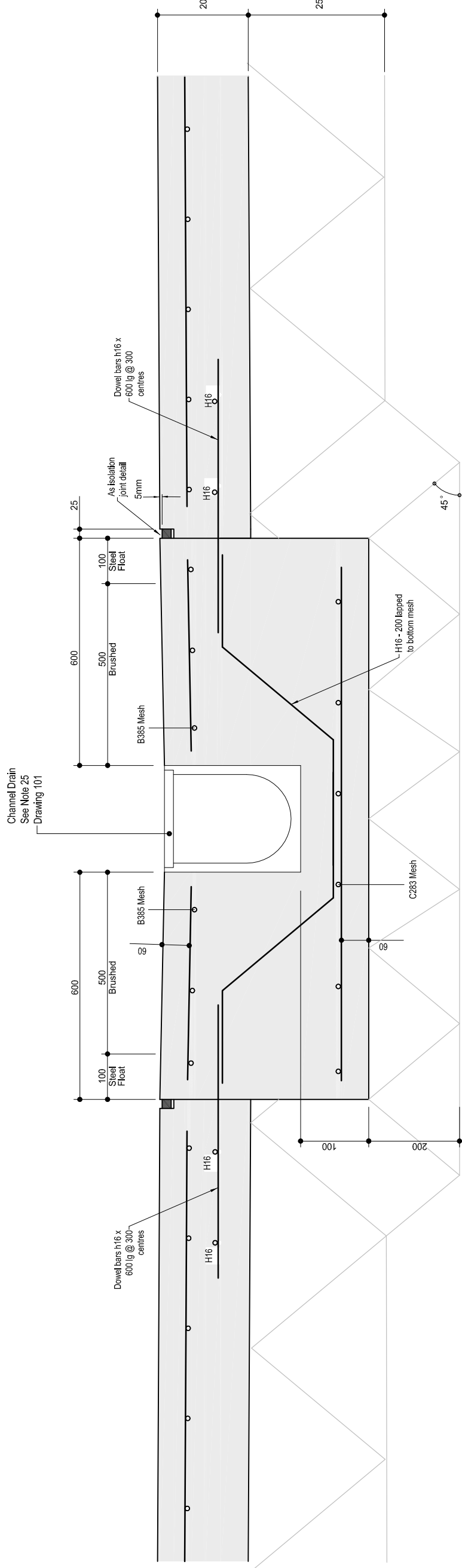
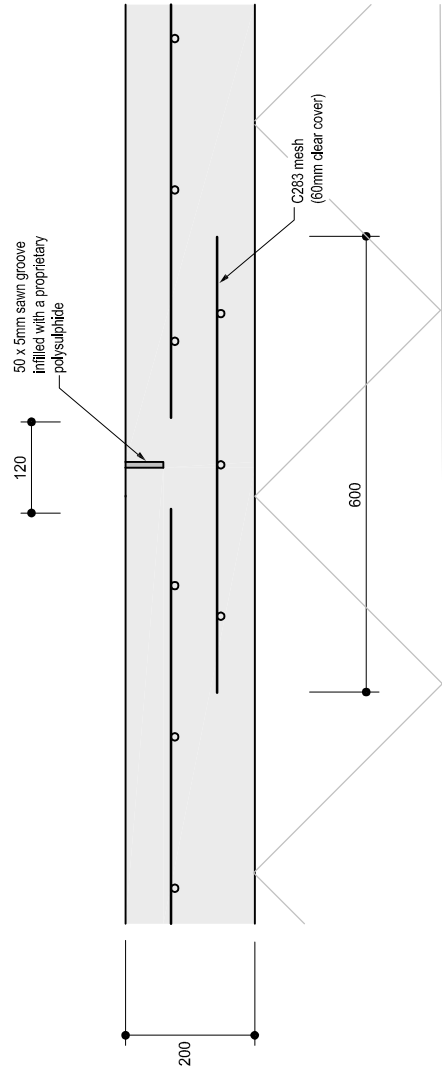
Consulting Civil & Structural Engineers One Little London, Chichester, West Sussex, PO19 1PP Telephone: 01243 786471 Facsimile: 01243 779346 mail@archibaldshaw.co.uk www.archibaldshaw.co.uk			
CLIENT	Barfoots		
PROJECT	New Packhouse Sefter Farm, Pagham Concrete Road and Apron Details		
DRAWN BY	PF	CHECKED BY	VC
SCALE @ A1	1:10	@ DATE	Oct. 2017
JOB NO.	28725	DRAWING NO.	105
		DESIGNED BY	PF
		STATUS	Construction
		REVISION	C1



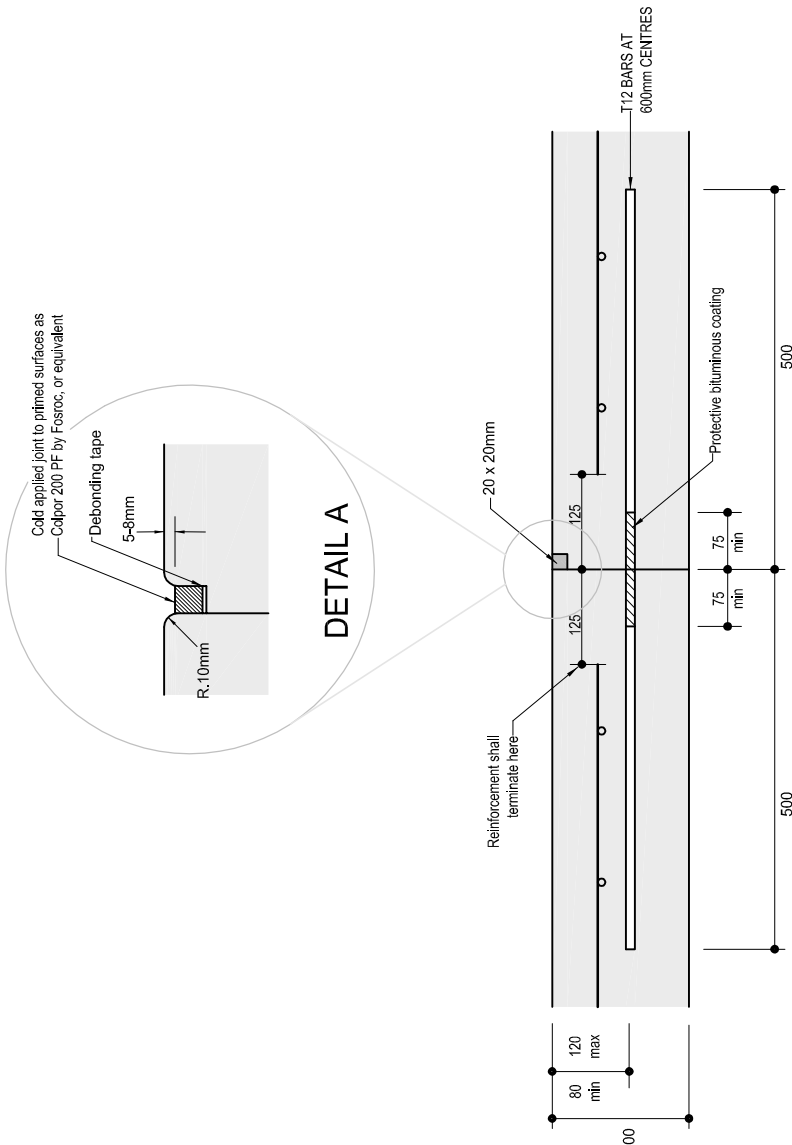
CONTRACTION JOINT (CJ) - WITH SAWN GROOVE
SCALE 1:10

ISOLATION JOINT (IJ)
SCALE 1:10

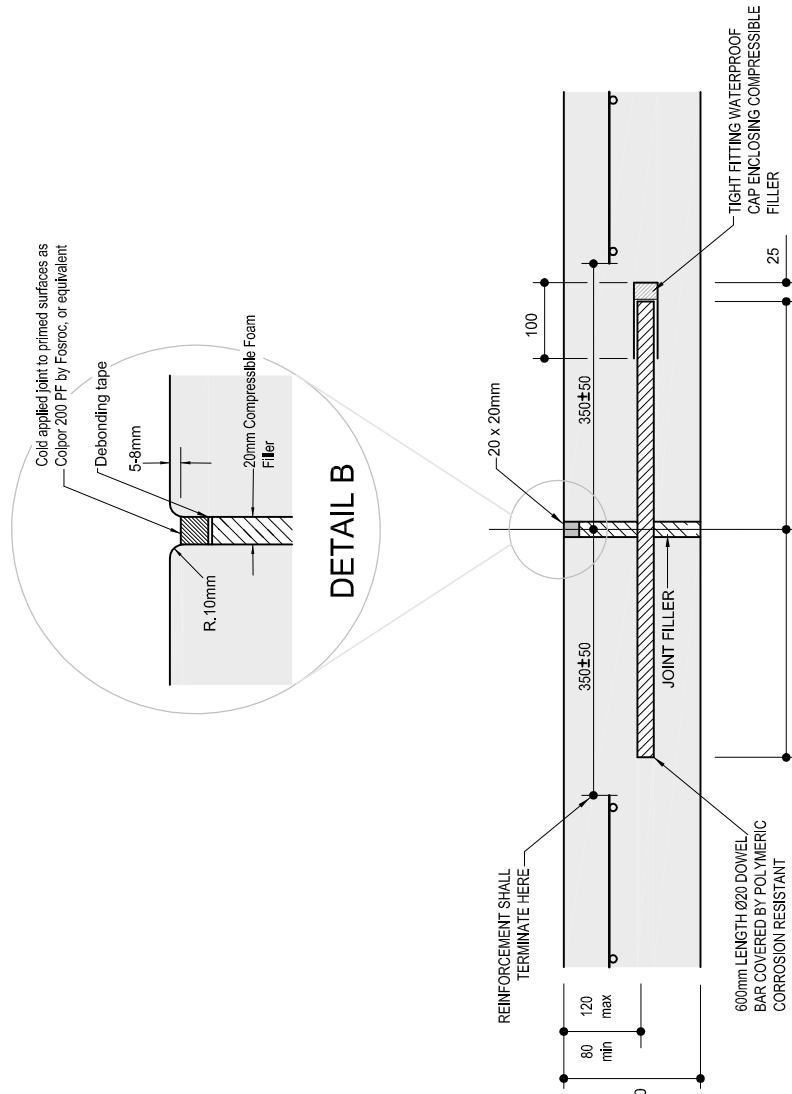
TIED SAWN JOINT (SJ)
SCALE 1:10



CHANNEL DRAIN / PAVEMENT DETAIL
SCALE 1:10



LONGITUDINAL JOINT (L.J.)
SCALE 1:10



EXPANSION JOINT (E.J.)
SCALE 1:10

ISOLATION JOINT (IJ)
EXISTING BAY TO NEW BAY SCALE 1:10

