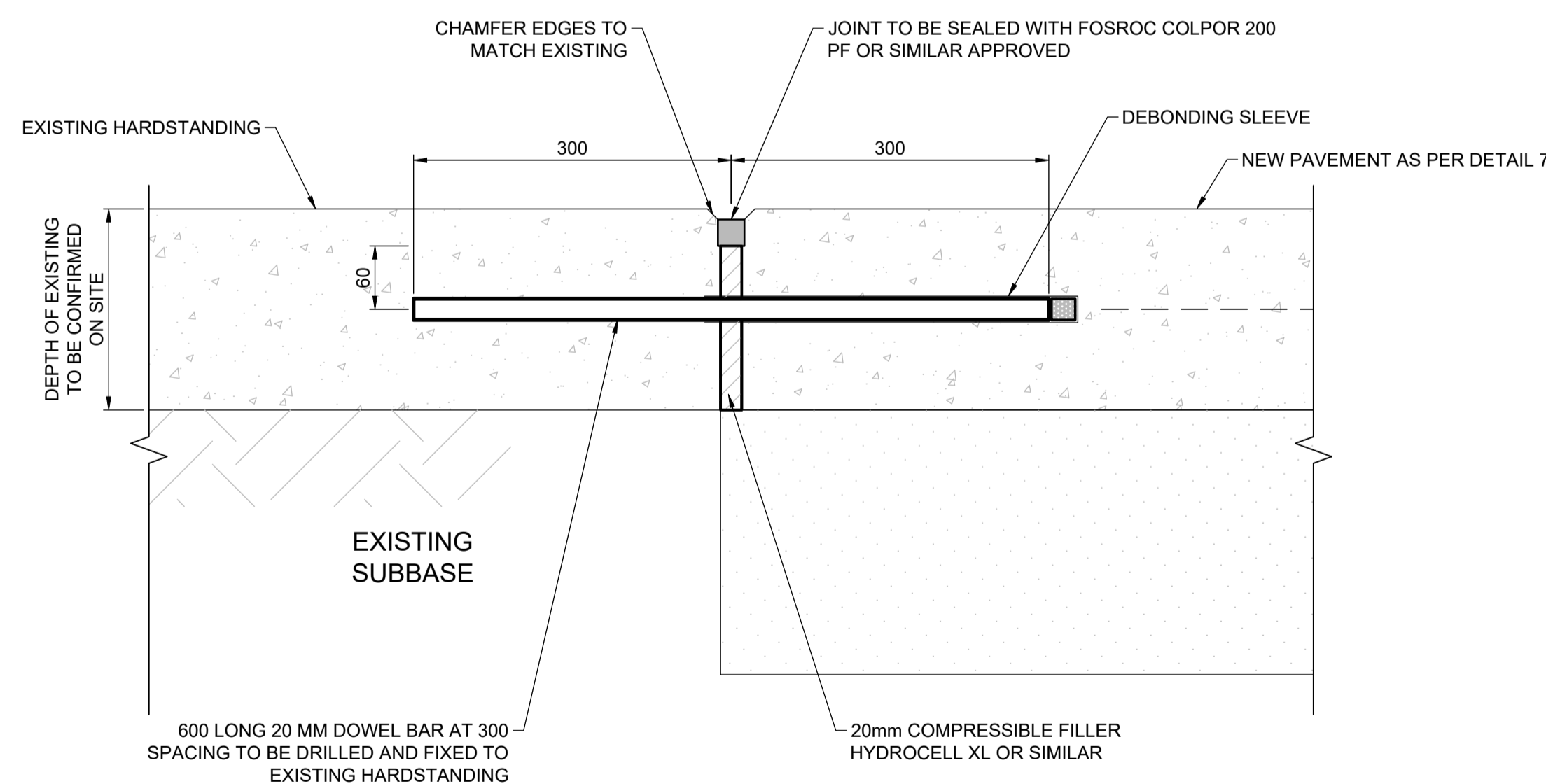
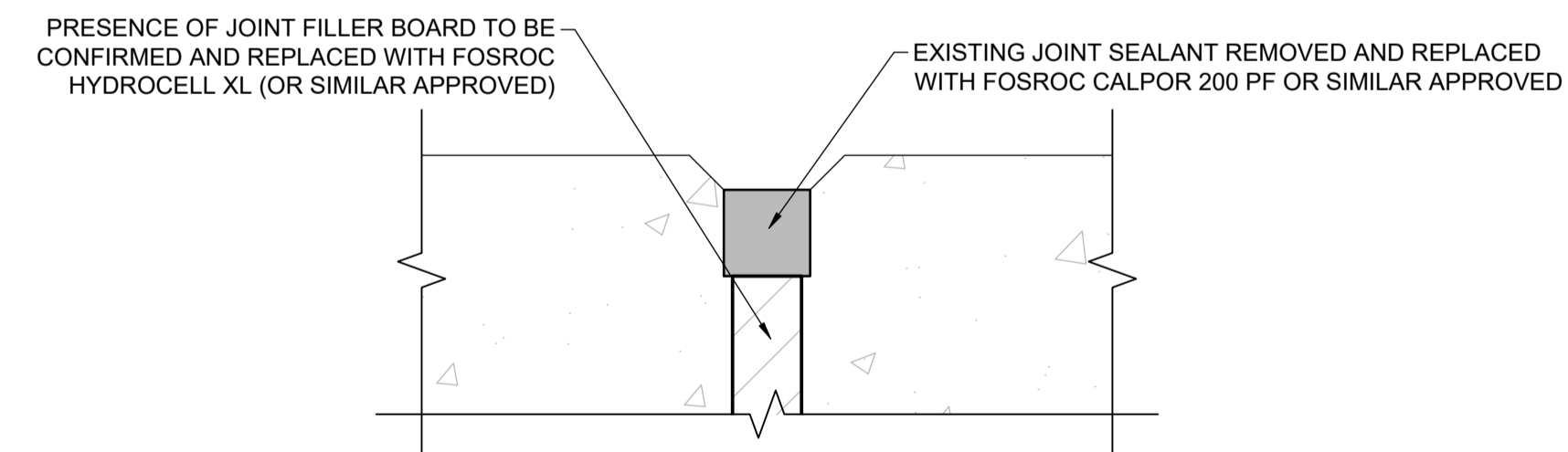


**DETAIL 7**  
(NEW CONSTRUCTION)  
SCALE 1:5

TABLE 1 - SUBBASE THICKNESS	
CBR %	SUBBASE THICKNESS (mm)
>15	200
12.5	200
10	220
7.5	260
5	300
4	320
3	340
2.5	370
<2.5	DESIGNER TO BE INFORMED



**DETAIL 9**  
NEW PAVING TO EXISTING HARDSTANDING CONNECTION  
SCALE 1:5



**DETAIL 10**  
EXISTING JOINT REPAIR  
SCALE 1:2

- DO NOT SCALE FROM THIS DRAWING
- NOTES
- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE
  - ALL LEVELS ARE IN METRES AOD UNLESS NOTED OTHERWISE.
  - DRAWING TO BE READ IN CONJUNCTION WITH A123043-TGEE-ZZ-XX-D-R-C-0005.
  - PAVEMENT DESIGNED AS UJC TO DMRB CD 225 & CD 226 FOR TRAFFIC ≤1m SA.
  - MAXIMUM SIZE OR REPLACEMENT SLAB UNITS TO BE 4.5m x 4.5m EXACT GEOMETRY TO BE ALIGNED TO MATCH EXISTING.
  - GEOMETRY OF SITE PREVENTS CONSTRUCTION OF A STAGGERED TRANSITION WITHIN SUBBASE BETWEEN OLD AND NEW.
  - WHERE THE SUBGRADE CBR IS LESS THAN 2.5%, IMPROVEMENT OF THE SUBGRADE SHALL BE UNDERTAKEN. DESIGNER TO BE CONSULTED.
  - THE SUBGRADE IS TO BE PROOF ROLLED AND GRADED FOR DRAINAGE PRIOR TO PLACEMENT OF ANY FILL MATERIAL. ANY SOFT SPOTS TO BE DUG OUT AND THE CONSEQUENTIAL HOLE FILLED IN WITH A SUITABLE GRANULAR FILL.
  - REGULAR VISUAL INSPECTIONS OF THE PAVEMENT AREAS ARE TO BE UNDERTAKEN THROUGHOUT THE WORKS BY THE SITE TEAM FOR SIGNS OF DISTRESS. RUTTING IS TO BE REPAIRED AS NECESSARY.
  - FOUNDATION DESIGNED AS FOUNDATION CLASS 3 TO TABLE 3.7 CD 225.
  - THIS DESIGN PROVIDES FOR VEHICULAR ROAD LOADING ONLY. OTHER LOADING ACTIVITIES (E.G. LIFTING) MUST NOT BE UNDERTAKEN WITHOUT CONSULTING THE DESIGNER BEFOREHAND.
  - JOINT DETAILS AT EDGE OF CONCRETE POURS TO BE IN ACCORDANCE WITH STANDARD DETAILS DEFINED IN MCHW VOLUME 3, SECTION 1, SERIES C.
  - CONCRETE TO BE DESIGNATED MIX PAV2 TO BS 8500.
  - ALL MATERIALS AND WORKMANSHIP TO BE IN ACCORDANCE WITH THE MCHW SPECIFICATION FOR HIGHWAYS WORKS.
  - SLAB LEVELS TO TIE INTO ADJACENT SLABS MATCHING EXISTING CROSS FALL AND LONG FALLS
  - REPLACEMENT SLABS TO BE LAID WITH FALL NO LESS THAN 1:80 TOWARDS EMBANKMENT
  - WHERE REPLACEMENT SLABS INTERFACE WITH EXISTING SLABS EDGE LEVEL TO BE SET TO MATCH EXISTING SLAB

C01	JJF	JJF	APM	20/10/23	FOR CONSTRUCTION
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REV.	BY	CHKD	APPD	DATE	DESCRIPTION

CODE: **A5** DRAWING STATUS: **FOR CONSTRUCTION**

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**PAVEMENT DETAILS**

DRAWING No.  
**A123043-TGEE-ZZ-XX-DR-C-0021**

DRAWN : JHB	DESIGNED : MHG	REVISION
SCALE : AS SHOWN	ORIGINAL SIZE : A1	<b>C01</b>