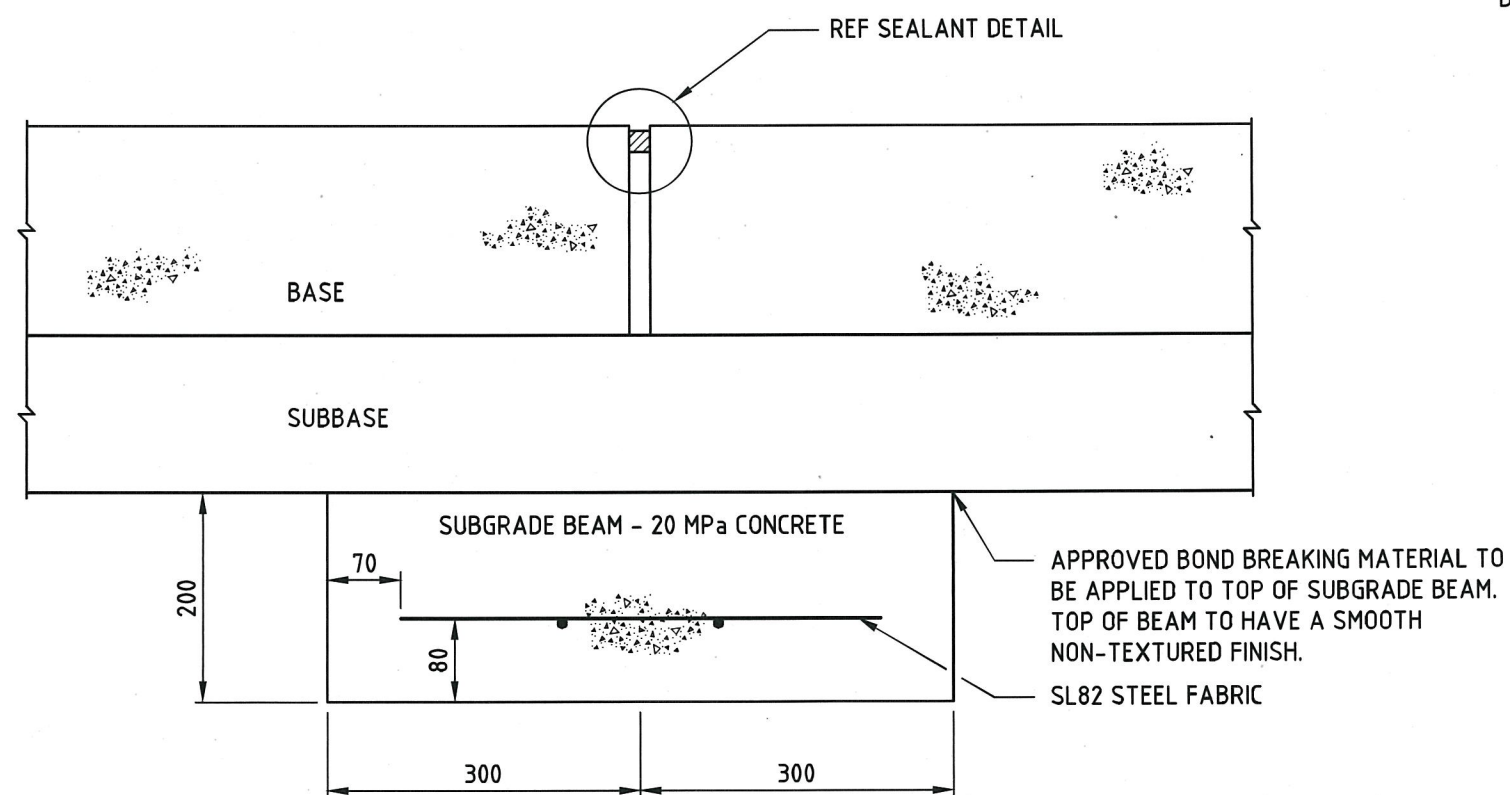
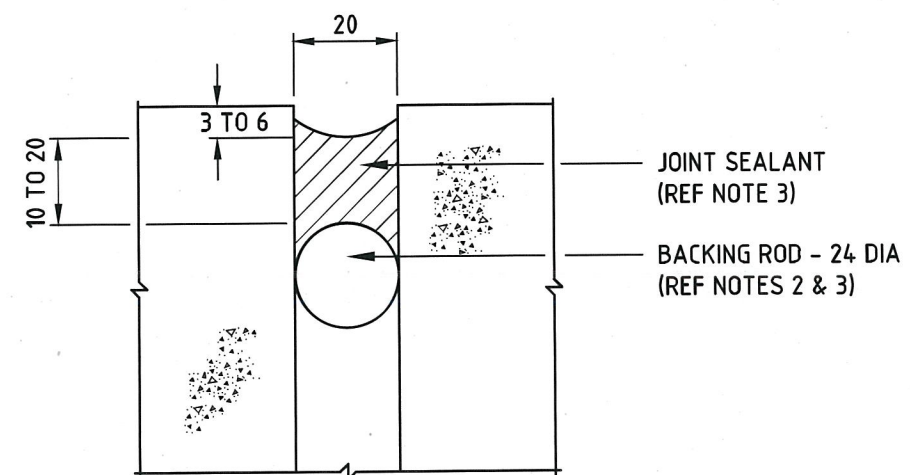


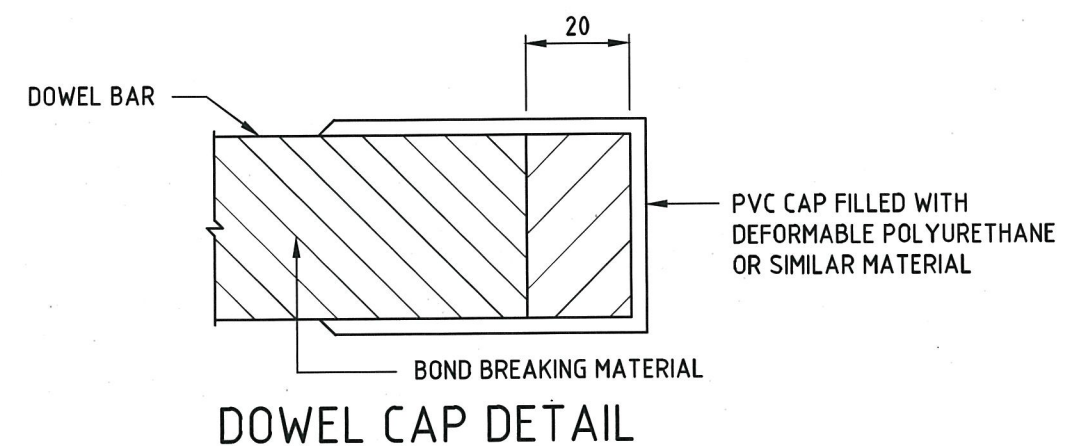
DOWELLED EXPANSION JOINT



EXPANSION JOINT WITH SUBGRADE BEAM



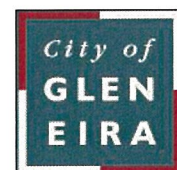
SEALANT DETAIL - EXPANSION JOINT



NOTES:

1. DOWEL BARS SHALL BE:  
-SECURELY POSITIONED PARALLEL TO PAVEMENT CENTRELINE AND FINISHED SURFACE.  
-PART COATED AS SHOWN WITH APPROVED BOND BREAKING MATERIAL.
2. BACKING ROD SHALL BE MADE OF POLYETHELENE FOAM OR APPROVED EQUIVALENT. ALTERNATIVE MATERIAL AND SHAPE MAY BE APPROVED.
3. AN APPROVED NEOPRENE COMPRESSION SEAL CONFORMING TO AS2628 MAY BE USED INSTEAD OF A FIELD MOULDED SEALANT AND BACKING ROD.
4. AN APPROVED SEALANT SHALL BE INSTALLED ALONG THE TOP AND DOWN THE VERICAL EDGES OF THE EXPANSION JOINT.
5. REINFORCEMENT SHALL BE LOCATED IN THE TOP THIRD OF THE BASE AND SHALL HAVE A MINIMUM COVER OF 50mm.

CITY OF GLEN EIRA



Corner Glen Eira and Hawthorn Roads  
PO Box 42  
Caulfield South Vic 3162  
Phone 9524 3333  
Fax 9524 3424  
E-Mail [mail@gleneira.vic.gov.au](mailto:mail@gleneira.vic.gov.au)  
Web [www.gleneira.vic.gov.au](http://www.gleneira.vic.gov.au)

	Initials	Date	CAD Reference
Designed	CAP WORKS	AUG 2009	STD-410_CP-EXPAN
Drawn	CAP WORKS	AUG 2009	Reference
Checked			VicRoads SD-5401A
Approved	<i>[Signature]</i>		Version
Dir. Assets & Facilities		Date	16.01.12

CONCRETE PAVEMENT (ALL TYPES)  
EXPANSION JOINT DETAIL

SCALE:	AS SHOWN	DRG. NO.	STD-410	SHEET	1 OF 1
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