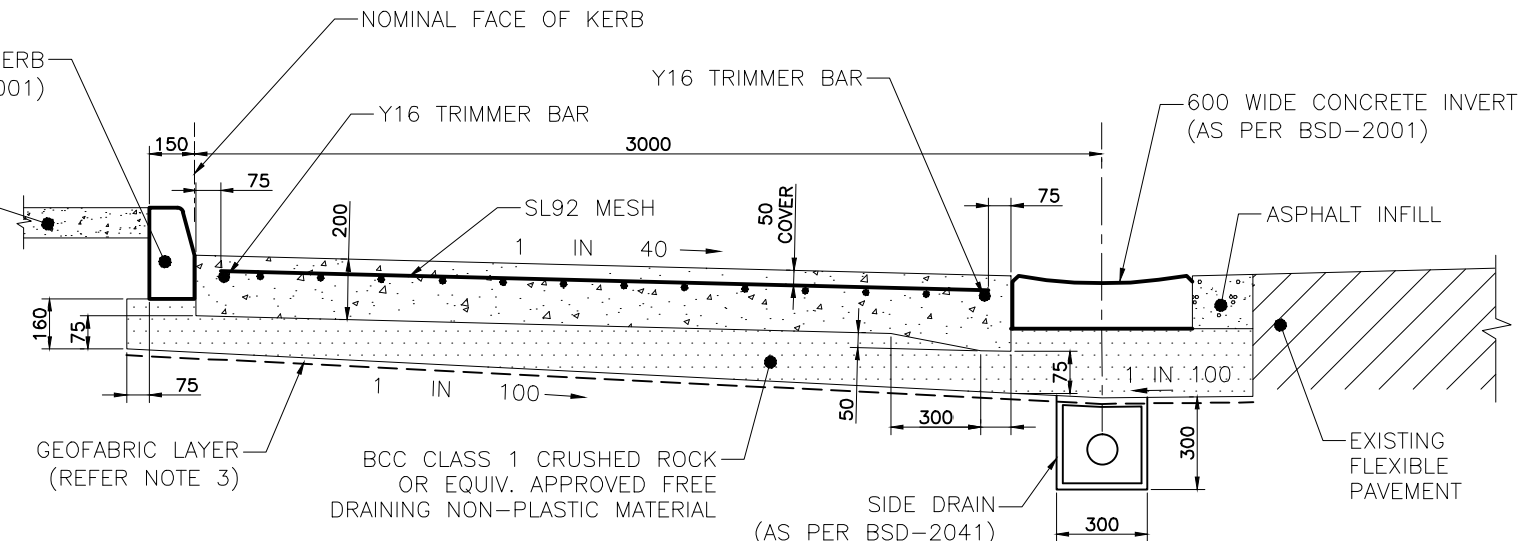
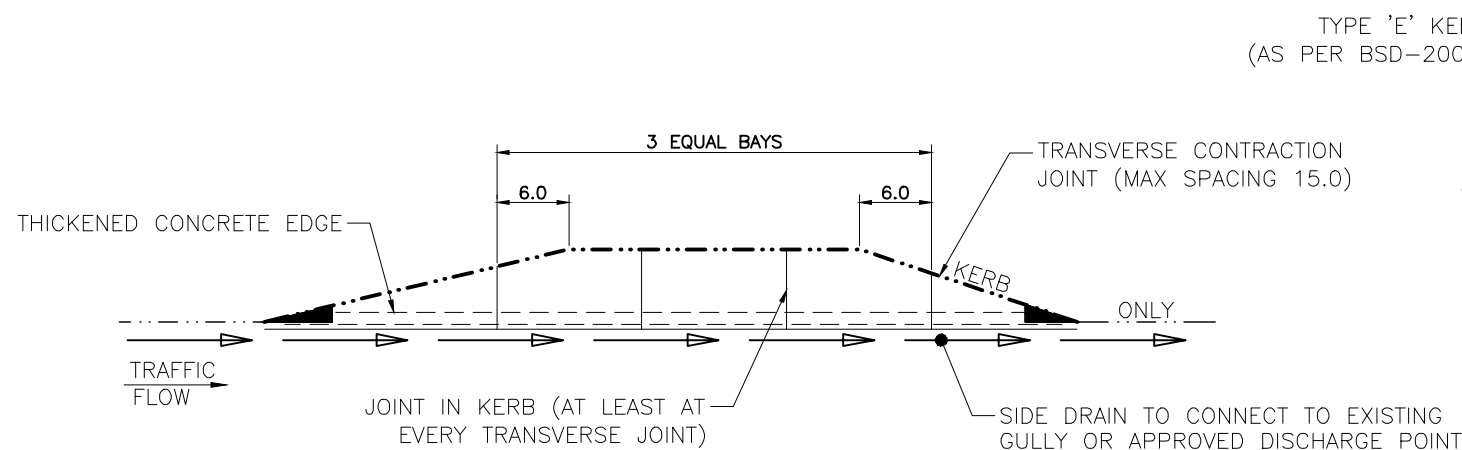


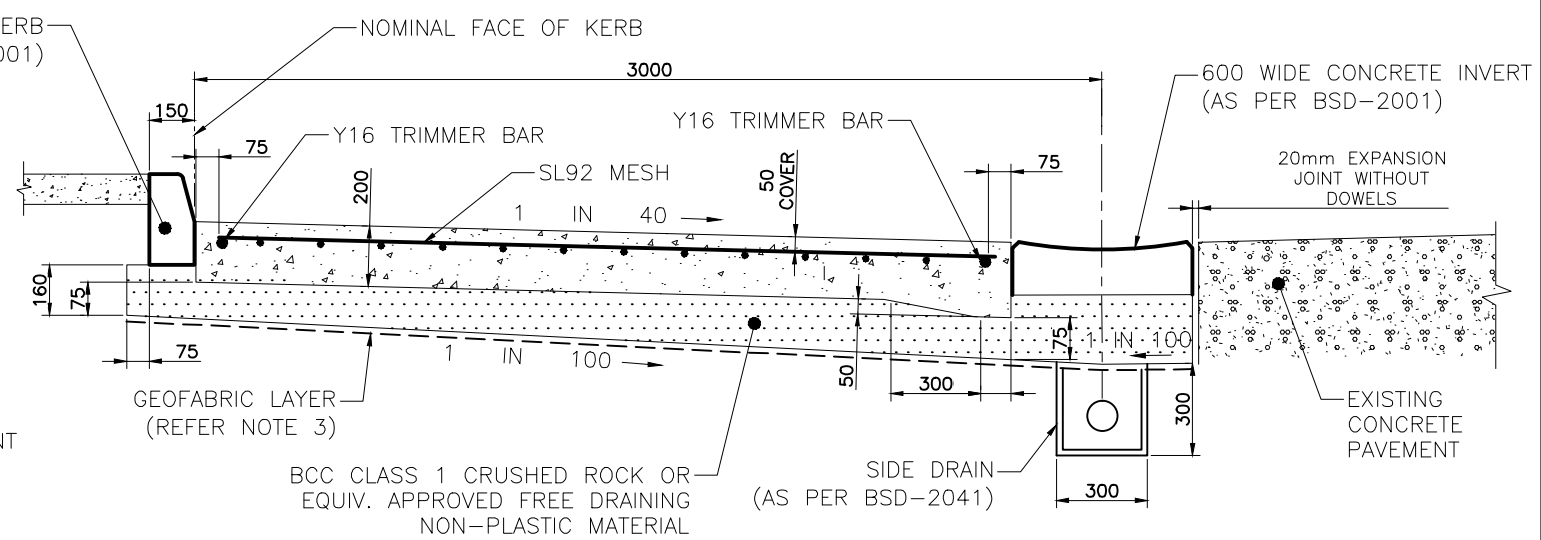
INDENTED BUS BAY – GEOMETRIC LAYOUT



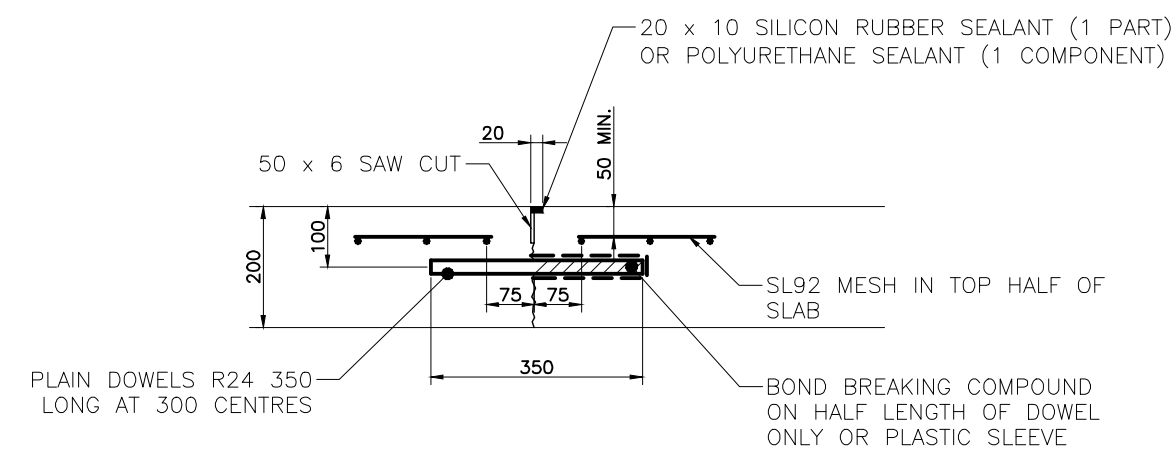
CONNECTION TO EXISTING FLEXIBLE PAVEMENT



INDENTED BUS BAY – PAVEMENT JOINT LAYOUT



CONNECTION TO EXISTING CONCRETE PAVEMENT



TRANSVERSE CONTRACTION JOINT

NOTES:

1. THE SPECIFIED PAVEMENT STANDARD DOES NOT APPLY TO POOR SUBGRADE. REFER SUPPLEMENTARY NOTES FOR DETAIL.
2. THE PAVEMENT DESIGN ASSUMES A MINIMUM SUBGRADE CBR OF 5 (SOAKED 4 DAYS).
3. A GEOFABRIC LAYER (BCC TYPE 3 ie. BIDIM A49 OR EQUIVALENT) SHALL BE USED WHERE THE SUBGRADE CBR IS <3.0 AND FOR SILTY/CLAYEY SOILS.
4. BUS BAY CONCRETE TO BE GRADE N32.
5. CONCRETE TO BE BROOM FINISHED AND HAVE A MAXIMUM AGGREGATE SIZE OF 20mm.
6. REINFORCEMENT TO COMPLY WITH AS1303 FOR PLAIN BARS AND AS1304 FOR WELDED FABRIC. LAP MESH 400 AND TIE AT 500 SPACINGS.
7. WHERE A BUS BAY IS CONSTRUCTED ADJACENT TO AN EXISTING CONCRETE PAVEMENT, THE TRANSVERSE JOINTS IN THE BUS BAY SHALL LINE UP WITH THOSE IN THE EXISTING PAVEMENT.
8. IF A GULLY IS REQUIRED, IT SHOULD BE LOCATED SO AS TO INTERCEPT ANY WATER BEFORE IT REACHES THE BUS BAY.
9. ALTERNATIVE PAVEMENT DESIGNS MAY BE CONSIDERED FOR APPROVAL BY THE ASSET MANAGEMENT BRANCH UPON RECEIPT OF A FORMAL SUBMISSION BY A RPEQ.
10. DECIMALISED DIMENSIONS IN METRES, WHOLE NUMBER DIMENSIONS IN MILLIMETRES.

ISSUE	AMENDMENT	DRAWN DATE	CHK'D DATE	APPR'D DATE
C	Drawing Title Amended	JAN '16	JUL '16	JUL '16
B	Notes Amended January 2015	JAN '15	JAN '15	JAN '15
A	Drawing Converted from UMS Series April 2014	APR '14	APR '14	APR '14

DRAWING AUTHORISED FOR PUBLICATION B.BALL SIGNATURE ON ORIGINAL DATED 29/6/01 R.P.E.Q: 3 8 5 2				DESIGN	STD DWG GROUP	DATE	April '01
MANAGER ASSET SUPPORT				DRAWN	CITY DESIGN	DATE	April '01
DESIGN APPROVED B.HANSON SIGNATURE ON ORIGINAL DATED 27/6/01				CHECKED	M.STEER	DATE	May '01
PRINCIPAL ASSET OFFICER ROADS & DRAINAGE				DRAWING FILENAME	BSD-2102 (C) Indented bus bay options adverse crossfall.dwg		
				ASSOCIATED PLANS	SUPERCEDES UMS-264		



BRISBANE CITY COUNCIL STANDARD DRAWING		SCALE	NOT TO SCALE
INDENTED BUS BAY OPTIONS ADVERSE CROSSFALL		DWG No.	BSD-2102
ORIGINAL SIZE	A3	REVISION	C