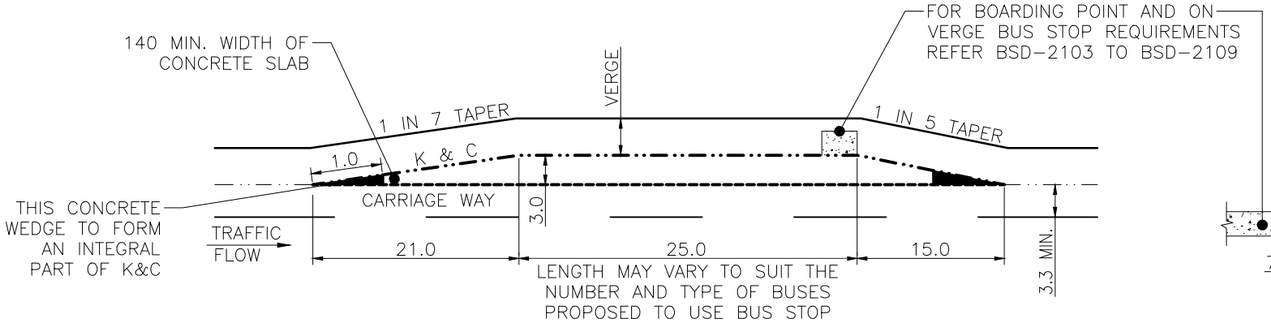
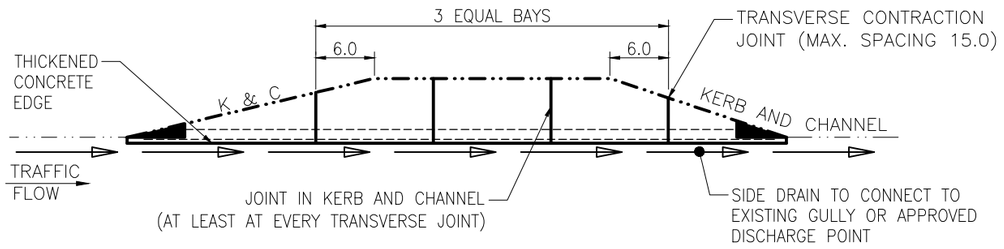
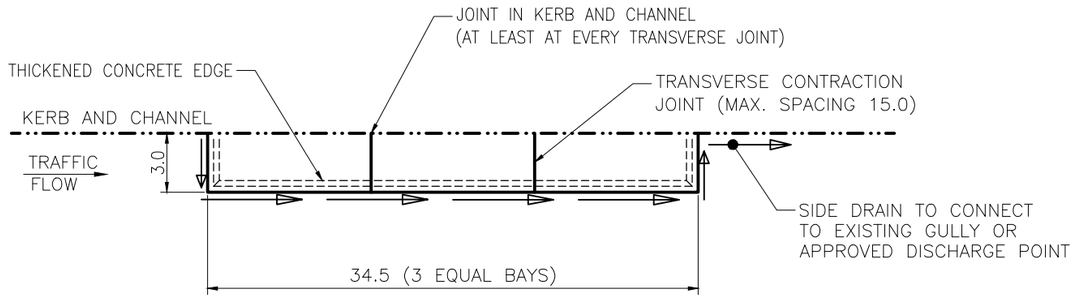


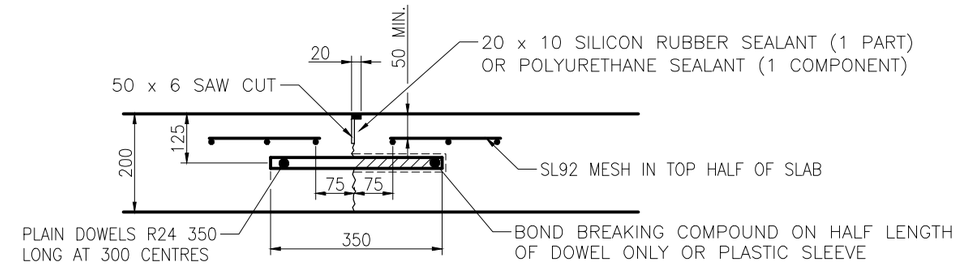
INDENTED BUS BAY – GEOMETRIC LAYOUT



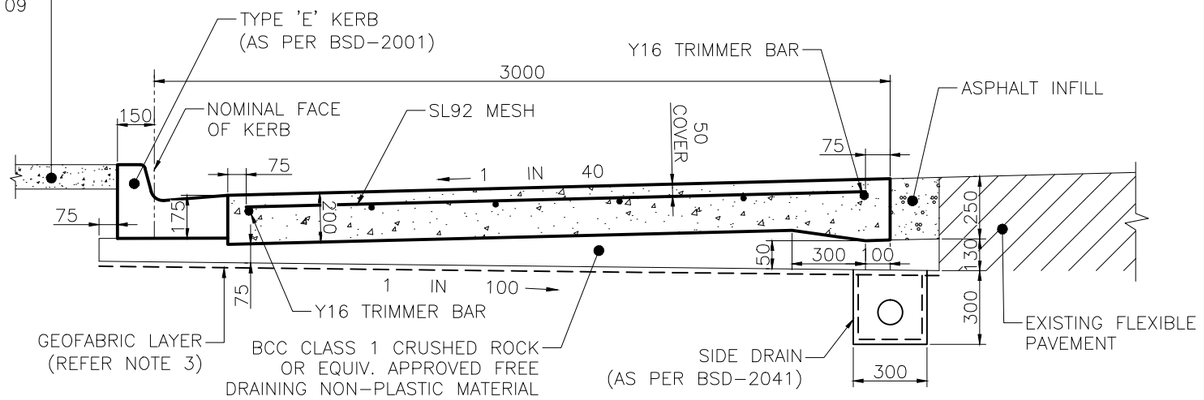
INDENTED BUS BAY – PAVEMENT JOINT LAYOUT



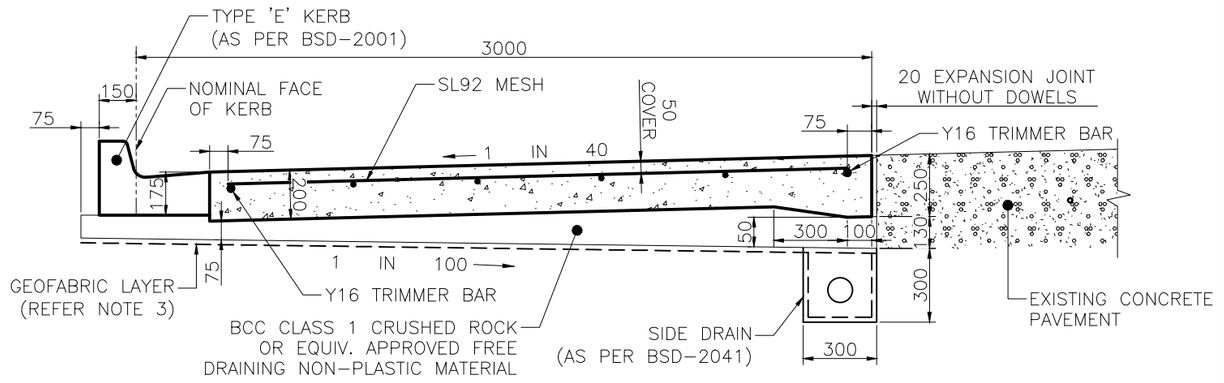
IN–LANE BUS BAY AND PAVEMENT JOINT LAYOUT



TRANSVERSE CONTRACTION JOINT



CONNECTION TO EXISTING FLEXIBLE PAVEMENT



CONNECTION TO EXISTING CONCRETE PAVEMENT

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
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: 3852
MANAGER ASSET SUPPORT

DESIGN APPROVED
B.HANSON SIGNATURE ON ORIGINAL
DATED 27/6/01
PRINCIPAL ASSET OFFICER ROADS & DRAINAGE

DESIGN	STD DWG GROUP	DATE	April '01
DRAWN	CITY DESIGN	DATE	April '01
CHECKED	M.STEER	DATE	May '01
DRAWING FILENAME	BSD-2101.dwg		
ASSOCIATED PLANS	SUPERCEDES UMS-263		

BRISBANE CITY

BRISBANE CITY COUNCIL STANDARD DRAWING

INDENTED BUS BAY OPTIONS STANDARD CROSSFALL

SCALE: NOT TO SCALE
DWG No.: BSD–2101
ORIGINAL SIZE: A3
REVISION: B