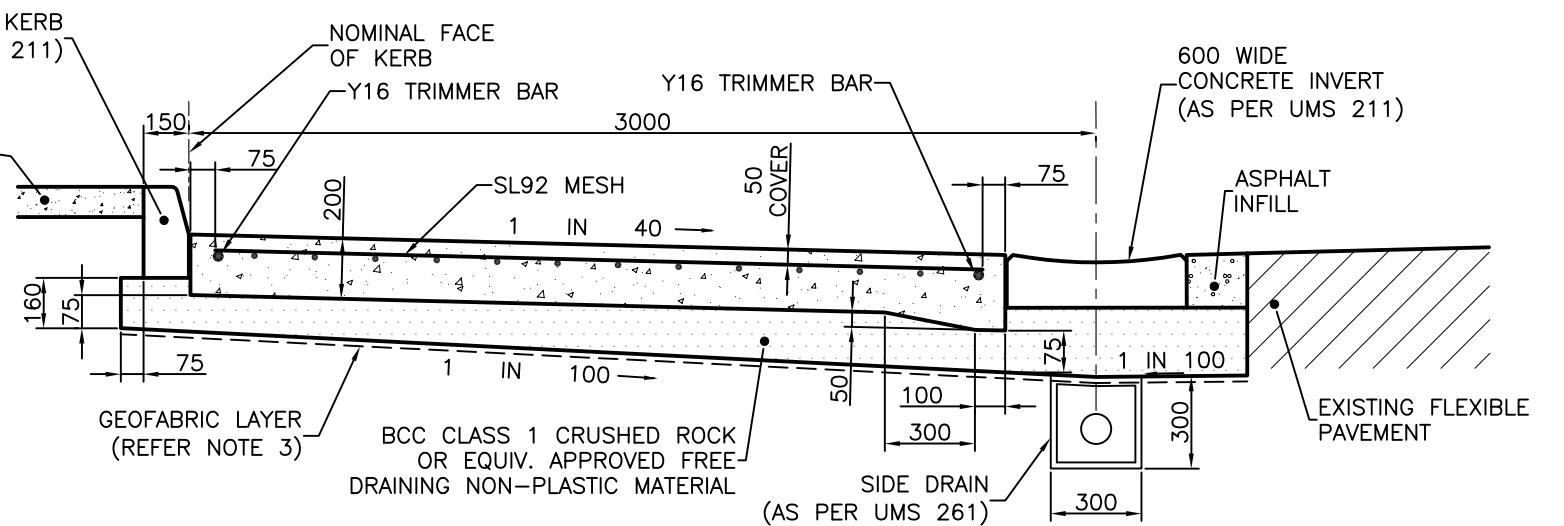
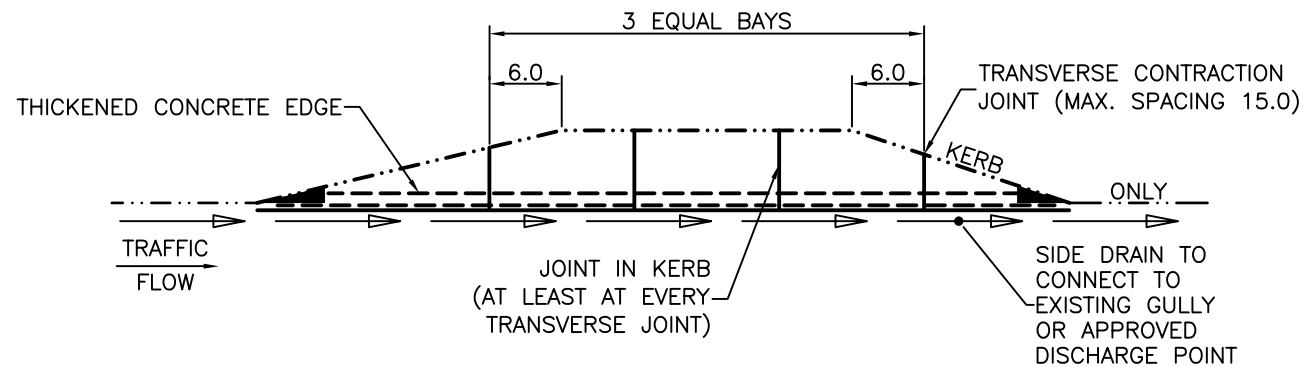


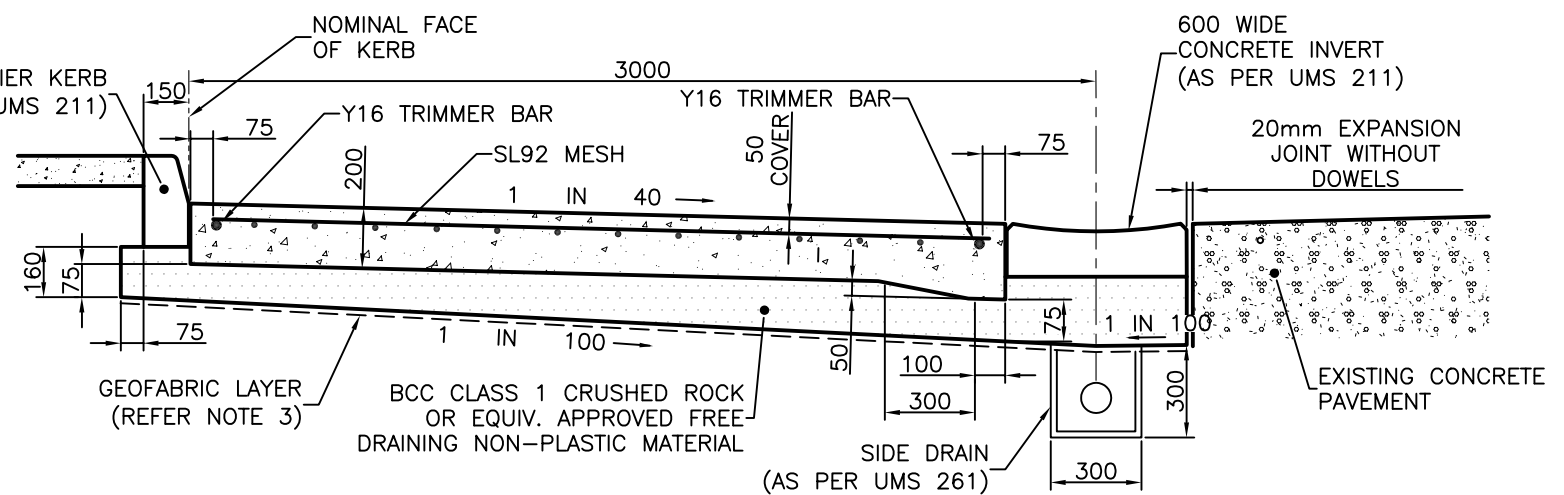
RECESSED BUS BAY – GEOMETRIC LAYOUT



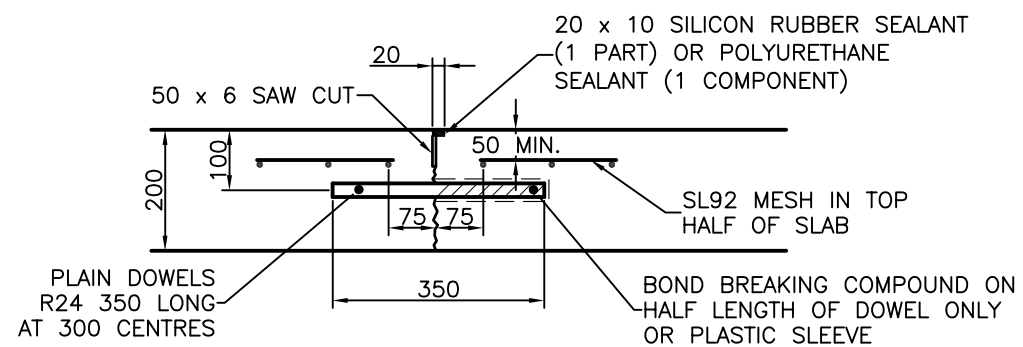
CONNECTION TO EXISTING FLEXIBLE PAVEMENT



RECESSED 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. PEDESTRIAN HARDSTAND CONCRETE TO BE GRADE N25.
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 DESIGNS MAY BE CONSIDERED FOR APPROVAL BY THE MANAGER, CITY ASSETS BRANCH UPON RECEIPT OF A FORMAL SUBMISSION BY A CERTIFIED ENGINEER.
10. DECIMALISED DIMENSIONS IN METRES, WHOLE NUMBER DIMENSIONS IN MILLIMETRES.

ISSUE	AMENDMENT	DRAWN DATE	CHK'D DATE	APPR'D DATE
B	Ped Hardstand Requirements & Note 9 Modified	DJL 10/05	BH 13/03/06	PC 21/03/06
A	ORIGINAL ISSUE	April '01	May '01	June '01

DESIGN AUTHORIZED FOR ISSUE B. BALL SIGNATURE ON ORIGINAL DATED 29/6/01	DESIGN	STD DWG GROUP	DATE	April '01
MANAGER ASSET SUPPORT - R.P.E.O. 3 8 5 2	DRAWN	CITY DESIGN	DATE	April '01
DESIGN APPROVED B. HANSEN SIGNATURE ON ORIGINAL DATED 27/6/01	CHECKED	M. STEER	DATE	May '01
PRINCIPAL ASSET OFFICER ROADS & DRAINAGE	DRAWING FILENAME	UIMS 264	ASSOCIATED PLANS	SUPERSEDES



BRISBANE CITY COUNCIL - URBAN MANAGEMENT DIVISION

BUS BAY SLAB ADVERSE CROSSFALL

SCALE: NOT TO SCALE
DWG No. **UMS 264**
ORIGINAL SIZE: A3 REVISION: B