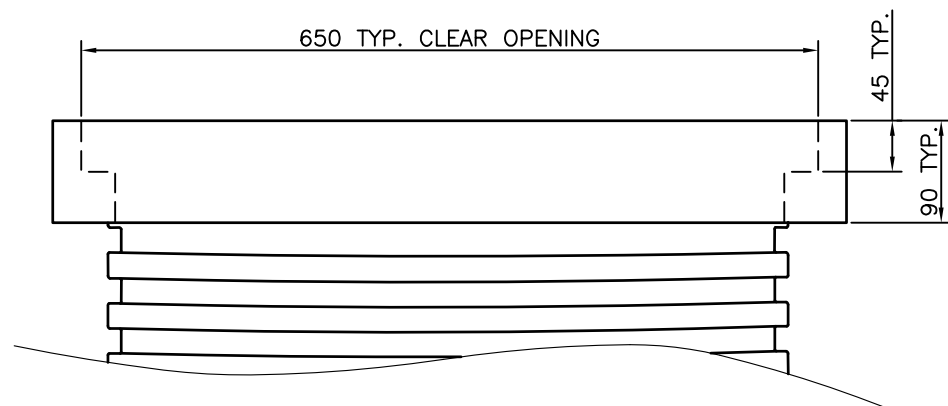
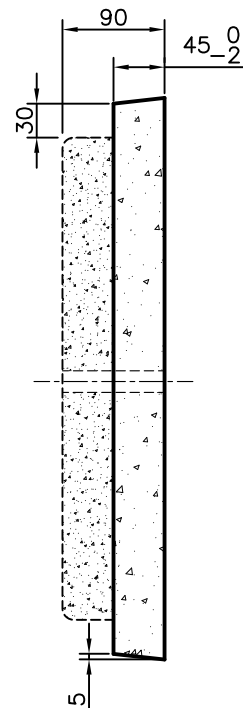


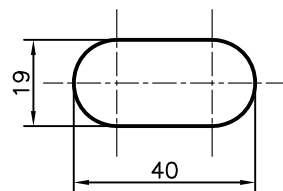
TYPICAL EXISTING PIT PLAN



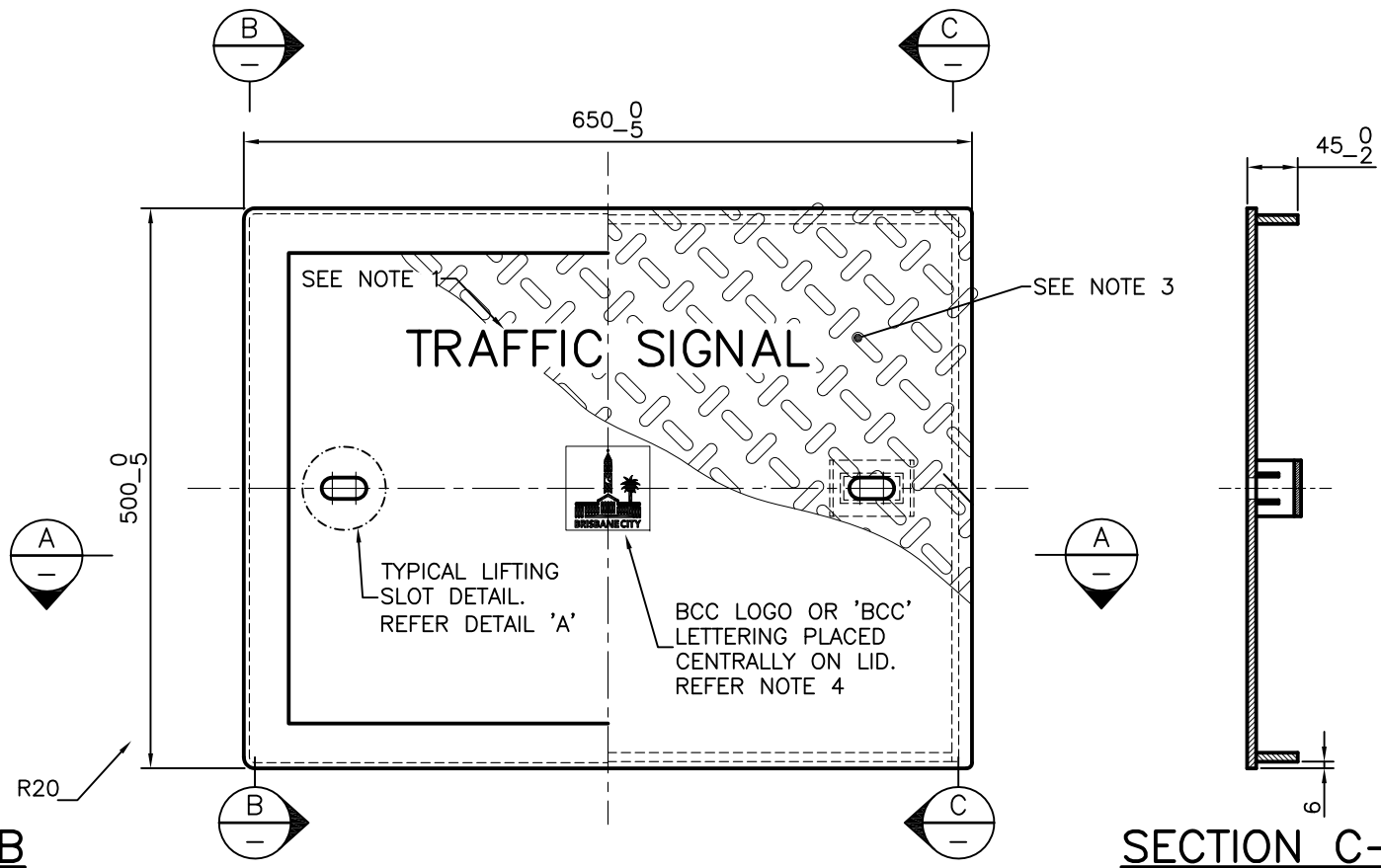
TYPICAL EXISTING PIT ELEVATION



SECTION B-B
TYPICAL CONCRETE
COVER SECTION

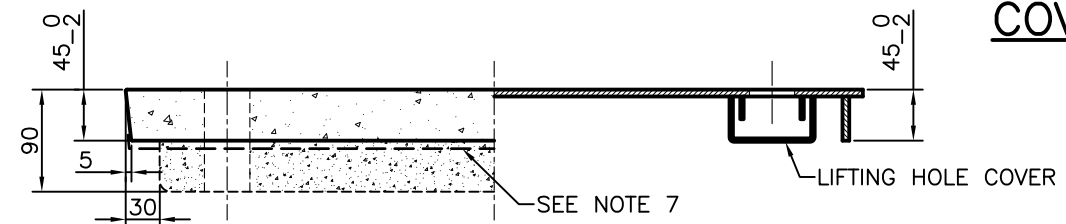


DETAIL 'A'
TYPICAL LIFTING SLOT



PLAN VIEW

SECTION C-C
TYPICAL STEEL
COVER SECTION



SECTION A-A
TYPICAL FRONT SECTION

NOTES:

- REPLACEMENT LID TO FIT EXISTING ROUND-TO-SQUARE PIT TO REPLACE EXISTING LID (AS PER SUPERSEDED DRAWING UMS 623).
- LID ONLY TO BE REPLACED ON PITS IN GOOD CONDITION. IF EXISTING PIT IS IN POOR CONDITION REMOVE EXISTING PIT AND REPLACE WITH NEW CIRCULAR PIT TO MAIN ROADS DRAWINGS 1415 AND 1416 AND ASSOCIATED COVER TO MAIN ROADS DRAWING 1417. ALL NEW CIRCULAR PITS TO BE TO THE MAIN ROADS STANDARDS.
- PIT DESCRIPTION LETTERING ie. "TRAFFIC SIGNAL", "ELECTRICAL" AND "COMMUNICATIONS". TEXT MIN. 35 HIGH FOR ALL COVERS.
- ALL NEW LIDS TO HAVE 100 SQ BCC LOGO OR 100 HIGH 'BCC' LETTERING PERMANENTLY MARKED ON TOP OF COVER.
- NON-SLIP FINISH TO BE APPLIED TO TOP SURFACE OF LID.
- ALL CORNER RADII TO BE 20mm, UNLESS SHOWN OTHERWISE.
- PIT LID MATERIAL MAY BE, BUT NOT LIMITED TO, GALVANISED STEEL PLATE, CAST OR DUCTILE METAL, CONCRETE, GLASS REINFORCED CONCRETE OR POLYMER CONCRETE.
- PIT LID TO BE LOAD RATED TO CLASS 'B' TO AS3996 FOR USE IN GENERAL PEDESTRIAN AREAS. FOR PITS AND LIDS IN LOCALITIES AND CENTRES SUCH AS THE CBD AND CENTRES AS DEFINED BY THE CENTRES DETAIL DESIGN MANUAL, PIT LIDS ARE TO BE LOAD RATED TO CLASS 'C' TO AS3996.
- THE LIFTING HOLES SHALL BE DESIGNED TO PREVENT ENTRY OF FOREIGN OBJECTS (FOR EXAMPLE SYRINGES) INTO THE PIT BUT ALLOW SOIL TO PASS THROUGH SO LIFTING IS NOT IMPEDED. THE LIFTING HOLES SHALL BE COMPATIBLE WITH THE STANDARD LIFTING DEVICE.
- INSTALL CORFLUTE ('TELSTRA') GASKET UNDER PIT LID PROFILE WHERE THE REQUIREMENTS OF NOTE 9 CANNOT BE MET.
- ALL DIMENSIONS IN MILLIMETRES (U.N.O.).

DISCLAIMER
THIS STANDARD IS FOR THE RETRO-FITTING OF EXISTING 'ROUND-TO-SQUARE' PITS ONLY.
ALL NEW CIRCULAR PIT INSTALLATIONS ARE TO BE TO MAIN ROADS DRAWINGS 1415, 1416 AND 1417.
REFER NOTES 2, 3 & 4.

D	Drawing Disclaimer Added, Notes 3, 4 & 8 Mod.	DL 09/11	IC 1/5/12	GB 31/5/12
C	Dwg No. Changed, Pit Type Removed From Service, Dwg Changed to Replacement Cover Type	Nov. '09	IC 12/10	PC 01/11
A-B	Refer Previous Revisions	04/01-11/04	05/01-02/05	06/01-02/05
ISSUE	AMENDMENT	DRAWN DATE	CHK'D DATE	APPR'D DATE

DESIGN AUTHORISED 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 & 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	UMS 600_032		
	ASSOCIATED PLANS	Previous Dwg No. UMS 623		



BRISBANE CITY COUNCIL STANDARD DRAWING

**REPLACEMENT PIT LID
EXISTING ROUND-TO-SQUARE
PIT TYPES**

SCALE: NOT TO SCALE
DWG No. UMS 600/032
ORIGINAL SIZE: A3
REVISION: D