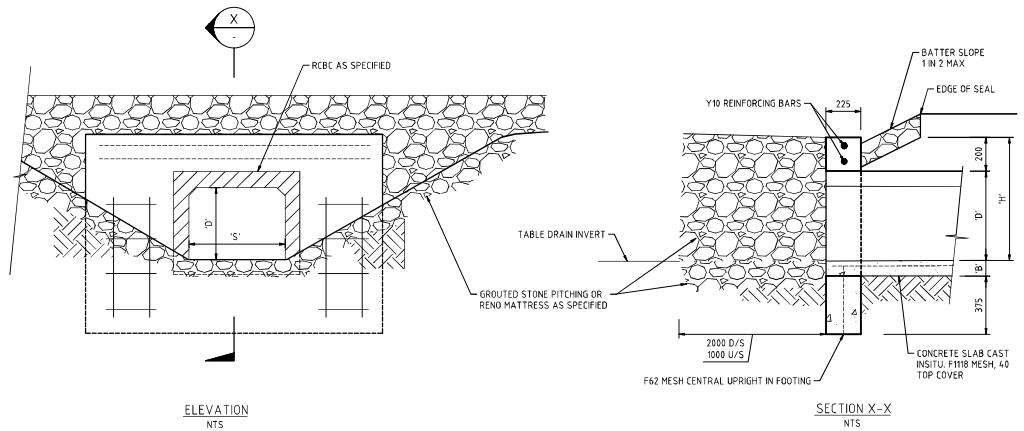
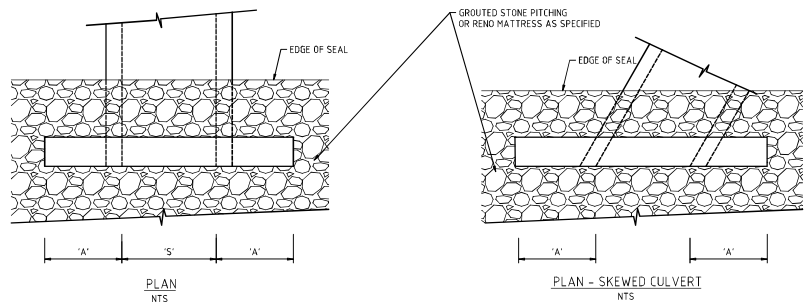


CONCRETE QUANTITIES PER ENDWALL						
BOX CULVERT SIZE 'S' x 'D'	'A'	'B'	'H'	QUANTITY OF CONCRETE PER ENDWALL (m ³)		QTY. OF CONC. FLOOR PER METRE LENGTH
				SINGLE BOX	ADDITIONAL BOXS	
450x450	450	115	770	0.450	0.726	0.080
600x450	690	115	928	0.487	0.726	0.093
750x450	710	115	533	0.529	0.726	0.112
750x600	940	115	610	0.721	0.746	0.122
900x450	710	115	771	0.556	0.746	0.129
900x600	940	115	850	0.748	0.746	0.129
1200x450	730	130	1007	0.633	0.786	0.167
1200x600	960	130	928	0.835	0.786	0.167



GENERAL NOTES:

- R.C.B.C. SIZE AND EXTENT OF STONE PITCHING SHALL BE APPROVED BY COUNCIL PRIOR TO COMMENCEMENT OF WORKS.
- FOR MULTIPLE BOXES THE SPACING BETWEEN BOXES SHALL BE 25mm MINIMUM AND MORTAR FILLED.
- Y10 REINFORCING BARS SHALL BE PLACED AT 100 CENTRES, 60 TOP COVER.
- F118 MESH LONGITUDINAL BARS IN CULVERT SLABS SHALL BE LAID IN DIRECTION OF TRAFFIC.
- CONCRETE SHALL BE CLASS N15.
- CONCRETE FLOOR SLAB TO EXTEND 25mm PAST R.C.B.C. OUTER WALLS.
- CONCRETE QUANTITIES ARE BASED ON ENDWALLS BEING PERPENDICULAR TO R.C.B.C.
- STONE PITCHING PROTECTION TO BE EXTENDED TO ALL BATTERS GREATER THAN 1:4 ADJACENT TO THE ENDWALLS.
- ON DRIVEWAYS, STONE PITCHING SHALL MATCH WITH THE BITUMINOUS SURFACE OF THE ACCESS. NO GAP BETWEEN THE SURFACE OF THE DRIVEWAY AND HEADWALL PROTECTION WILL BE ACCEPTED.
- COUNCIL ONLY ACCEPTS A CULVERT WITH A MINIMUM HEIGHT OF 450mm.

ADMT	DRAFT	DESCRIPTION	APPR17	RC	DATE	AUTH



PO Box 446, Humpy Doo NT 0836
PH 08 8983 0600 FAX: 08 8983 1165

DRAWN
AURECON

STANDARD DRAWING
CULVERT DETAILS AND ENDWALLS
325mm x 225mm TO 1200mm x 600mm

SCALE
NOT TO SCALE

DRAWING No.
LC-300
AMDT.
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