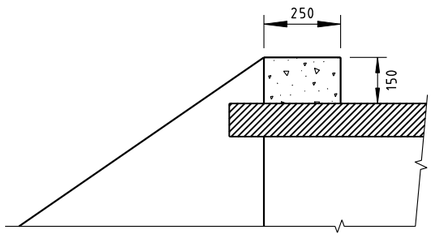


PART SECTION C-C

SCALE 1 : 20 (A3)

CULVERT SIZE	DIMENSION A*
1200 x 900	1175
1200 x 750	1020
1200 x 600	870
1200 x 450	715

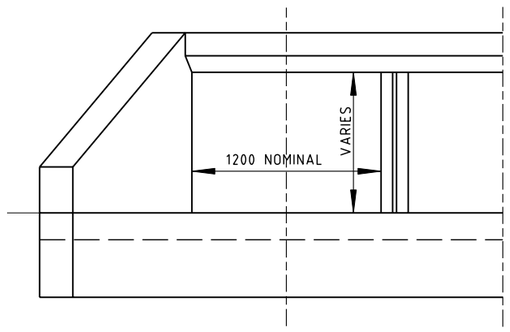
TABLE 1 - WINGWALL HEIGHTS

CULVERT SPAN	MAXIMUM DEPTH FILL	THICKNESS	REINFORCEMENT IN BOTTOM	REINFORCEMENT IN TOP
1200mm	2400mm	175mm	-	RL1118

TABLE 2 - SLAB DETAILS

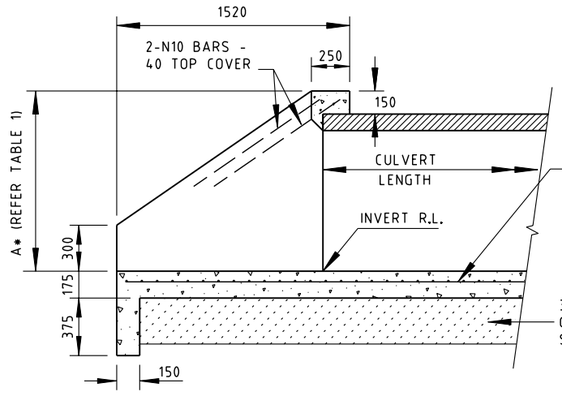
NOTES

1. ALL CONCRETE SHALL BE N25 STRENGTH TO A.S.3600
2. 2-N10 REINFORCING BARS SHALL BE INCORPORATED IN THE HEADWALL, EXTENDING 1.0m INTO EACH WINGWALL.
3. MESH DENOTED 'SLXX' SHALL BE 'D500SLXX' MESH TO A.S.4671 (TYPICAL)
4. MESH DENOTED 'RLXX' SHALL BE 'D500RLXX' MESH TO A.S.4671 (TYPICAL)
5. ALL BARS DENOTED 'NXX' SHALL BE 'D500NXX' TO A.S.4671.
6. BACKFILL AROUND CULVERT FOR FULL WIDTH OF THE TRENCH, AND FOR A MINIMUM 300mm ABOVE THE TOP OF THE CULVERT (OR TO SUBGRADE SURFACE IF LESS) WITH SELECT FILL.
7. BACKFILL REMAINDER OF TRENCH WITH STANDARD FILL.
8. STABILISE ALL BACKFILL WITH 2% CEMENT BY MASS AND COMPACT TO 95% RELATIVE COMPACTION.
9. ALL DIMENSIONS ARE IN MILLIMETERS.



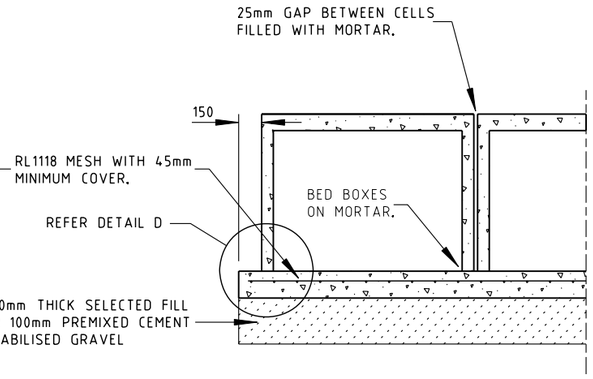
ELEVATION

SCALE 1 : 40 (A3)



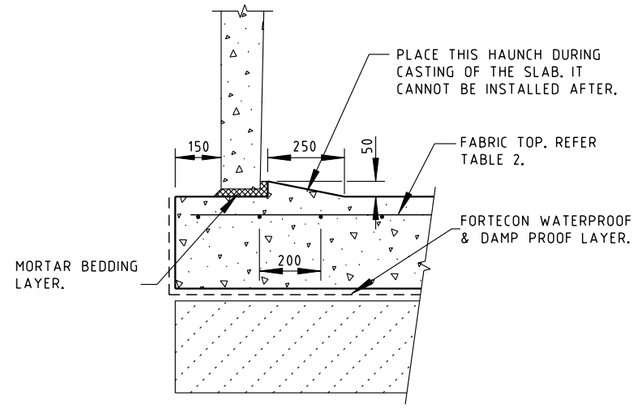
SECTION A-A

SCALE 1 : 40 (A3)



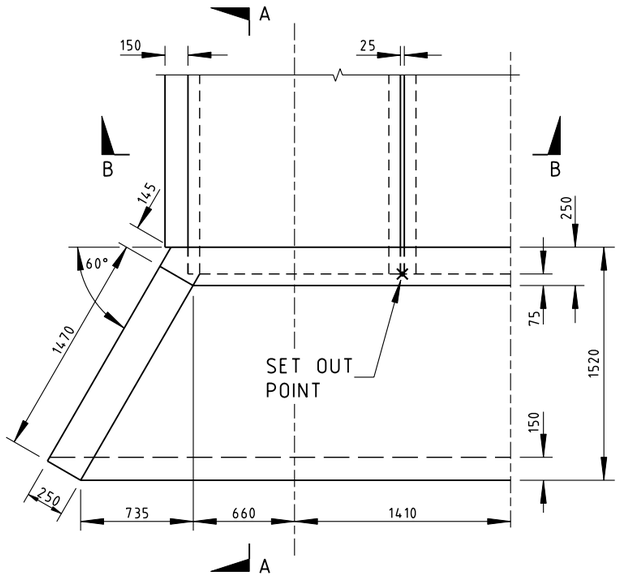
SECTION B-B

SCALE 1 : 40 (A3)



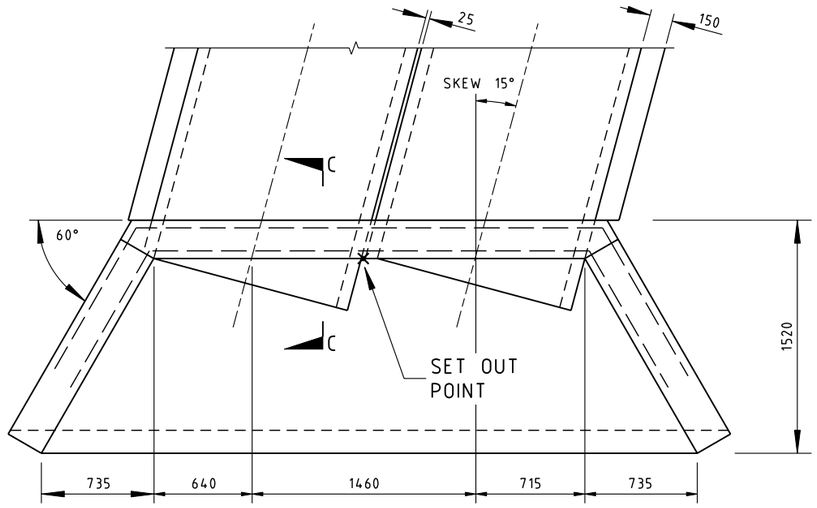
DETAIL D

SCALE 1 : 20 (A3)



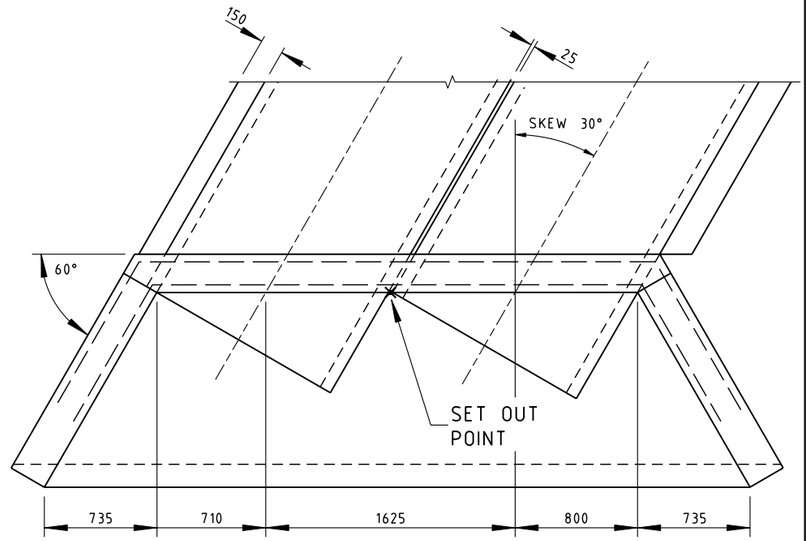
TYPE 1

SCALE 1 : 40 (A3)



TYPE 2

SCALE 1 : 40 (A3)



TYPE 3

SCALE 1 : 40 (A3)

No.	DESCRIPTION	DATE	INIT.
1.	DEPARTMENT LOGO UPDATED.	08/2010	K.S.

AMENDMENTS

$FILE$ $TIME$ $DATE$

DRAWN B.Darben	CHECKED	Northern Territory Government	STANDARD DRAWING PRECAST REINFORCED BOX CULVERTS 1200mm X 450mm TO 900mm RCBC"s FLOOR AND ENDWALL DETAILS
DATE March 2005	DATE		
DESIGNED S.Marsh	CHECKED		
DATE March 2005	DATE March 2005		
DESIGN PROJECT LEADER	PROJECT OFFICER	Department of Construction and Infrastructure	
DATE March 2005	DATE March 2005		

FILE No.	ASSET No.	SHEET No.	DRAWING No.	AMEND.	SHEET SIZE
		0F	CS1123 - 1		A3