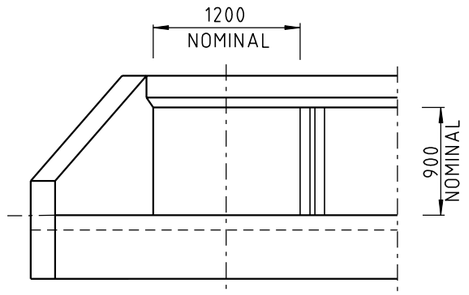
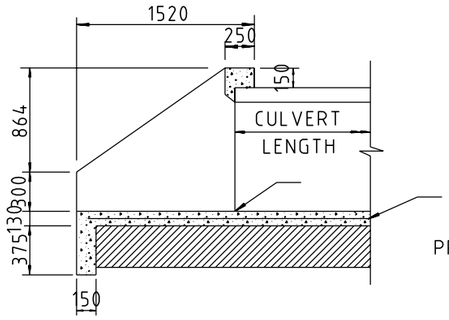


ELEVATION

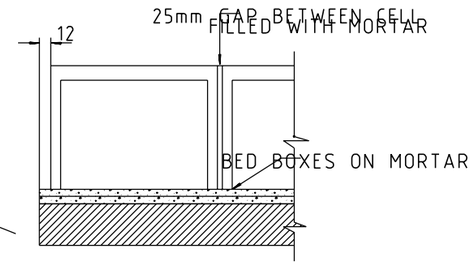


SECTION X-X

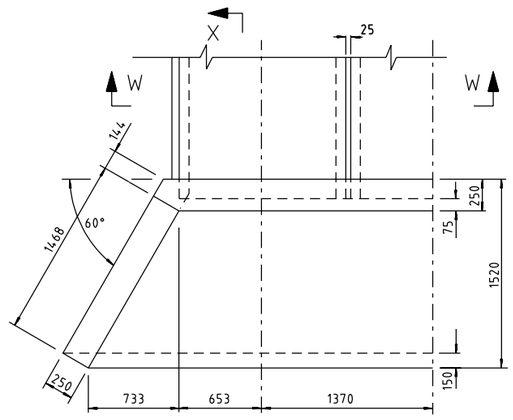
INVERT R.L.

F1118 MESH WITH 40mm

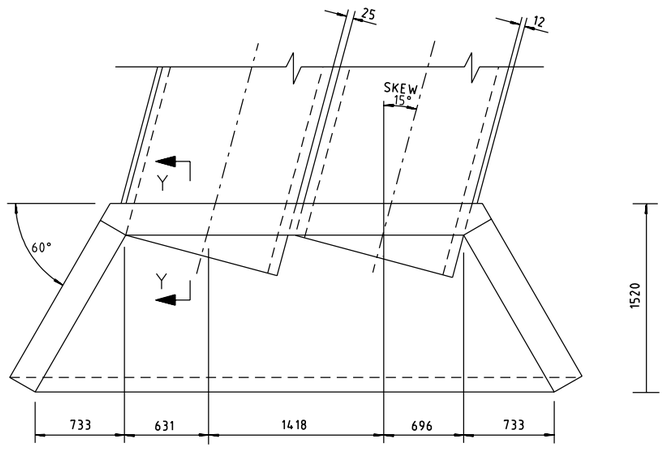
300mm SELECTED FILL OR 100mm
PREMIXED CEMENT STABILISED GRAVEL



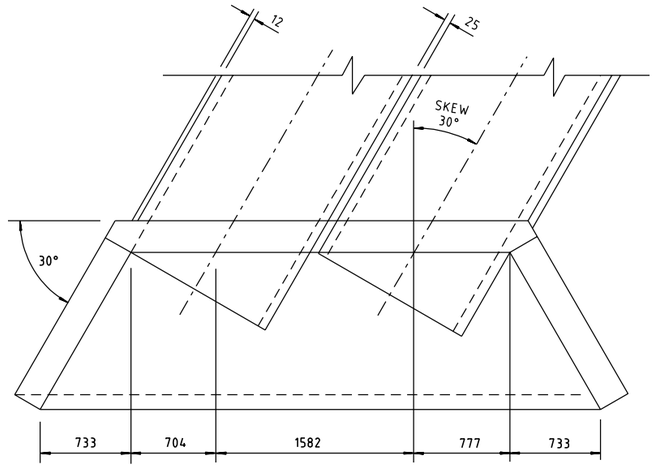
SECTION W-W



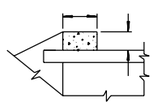
PLAN 0° SKEW



PLAN 15° SKEW



PLAN 30° SKEW



PART SECTION "Y-Y"

SKEW	Q(m^3)	QAC(m^3)
0°	2.666	0.798
15°	2.628	0.827
30°	2.717	0.922

NOTES

1. VOLUME OF CONCRETE IN FLOOR FOR EACH ONE METRE LENGTH OF BOX FOR EACH CELL IS $0.18m^2$.
2. Q = VOLUME OF CONCRETE REQUIRED FOR TWO ENDWALLS, CUT OFF, WALLS AND APRONS FOR FIRST CELL.
3. QAC = VOLUME OF CONCRETE REQUIRED FOR EACH ADDITIONAL CELL.

   ALL CONCRETE SHALL BE STRENGTH GRADE N20.
4. 2 No. 10mm DIA. REINFORCING BARS SHALL BE INCORPORATED IN THE HEADWALL EXTENDING 1000mm ONTO EACH WINGWALL.

No.	DESCRIPTION	DATE	INIT.
AMENDMENTS			

0.5m 0 0.5 1.0 1.5 2.0 2.5m

SCALE 1:40

DRAWN	DATE	DRAWN A.DAVIS JUNE 2000	DATE
DESIGNED	DATE	DESIGNED S.DAVIS JUNE 2000	DATE
SUPERVISING ENG./ARCH.	DATE	PROJECT OFFICER	DATE

Northern Territory Government
Department of Infrastructure, Planning and Environment

STANDARD DRAWING
PRECAST REINFORCED BOX CULVERTS
1200mm x 900mm
FLOOR AND ENDWALL DETAILS

SCALE	SHEET No.	DRAWING NUMBER	AMEND.	SHEET SIZE
AS SHOWN	1 OF 1	C(S) 1126		A1

12/02/2003 3:1:35 PM X:\KRTS\STANDARDS\2 Culverts\C(S)1126 (DRAFT COPY ONLY).dgn