


- NOTES:-**
1. THESE DRAWINGS SHOW THE FUNCTIONAL REQUIREMENTS AND REQUIRED DETAILS WHICH SHALL BE COMPLIED WITH UNLESS OTHERWISE APPROVED.
 2. REFER TO PROJECT DRAWINGS OF ACTUAL CULVERTS SHOWING ALL SET OUT DIMENSIONS. IF THERE ARE NO PROJECT DRAWINGS, PREPARE DIMENSIONED SCALE PROJECT DRAWINGS AND SUBMIT FOR APPROVAL. DO NOT ORDER MATERIALS OR COMMENCE WORK UNLESS THOSE DRAWINGS HAVE BEEN APPROVED.
 3. THE LONG AND SHORT WING WALLS DO NOT HAVE TO BE THE SAME THICKNESS.
 4. FOR SKEWS GREATER THAN 30° THE ENDS OF THE CULVERT SHOULD BE ROTATED TO PROVIDE A 30° EFFECTIVE SKEW OF THE INLET AND OUTLET, AND A SLIGHTLY LONGER CULVERT USED. REFER TO SHEET 3 FOR THE RANGE OF POSSIBLE END TREATMENTS.
 5. DISTANCE 'X' WILL BE DIFFERENT, EACH SIDE OF THE ROAD CENTRELINE. IT IS DEPENDENT ON BATTER SLOPE, CARRIAGEWAY DIMENSIONS, ROAD CROSS FALL, HORIZONTAL AND VERTICAL ROAD GEOMETRY, AND THE SLOPE AND VERTICAL ALIGNMENT OF THE CULVERT.
 6. ASSESS THE CULVERT FOR TRAFFIC SAFETY AND THE WARRANT TO PROVIDE GUARDRAIL.
 7. UNLESS PROVIDING DOWELS BETWEEN LINK SLABS AND CROWN UNITS, DESIGN THE CROWN UNITS FOR FULL LATERAL SOIL PRESSURE AND LIVE LOAD SURCHARGE ON ONE LEG.

No.	DESCRIPTION	DATE	INIT.
AMENDMENTS			

DRAWN	S.H.W.	CHECKED	
DATE	AUGUST 2001	DATE	
DESIGNED	G.C.	CHECKED	
DATE	AUGUST 2001	DATE	
DESIGN PROJECT LEADER	<i>G.A. Curran</i>	PROJECT OFFICER	
DATE	04 June 2002	DATE	


Northern Territory Government
 Department of Planning and Infrastructure

STANDARD DRAWING REINFORCED CONCRETE BOX CULVERTS WITH SKEWS UP TO 30°			
CONCRETE AND REINFORCEMENT DETAILS SHEET 1			
FILE No.	SHEET No.	DRAWING NUMBER	AMEND.
-	1 OF 3	C(S)-1119	-
			SHEET SIZE A1