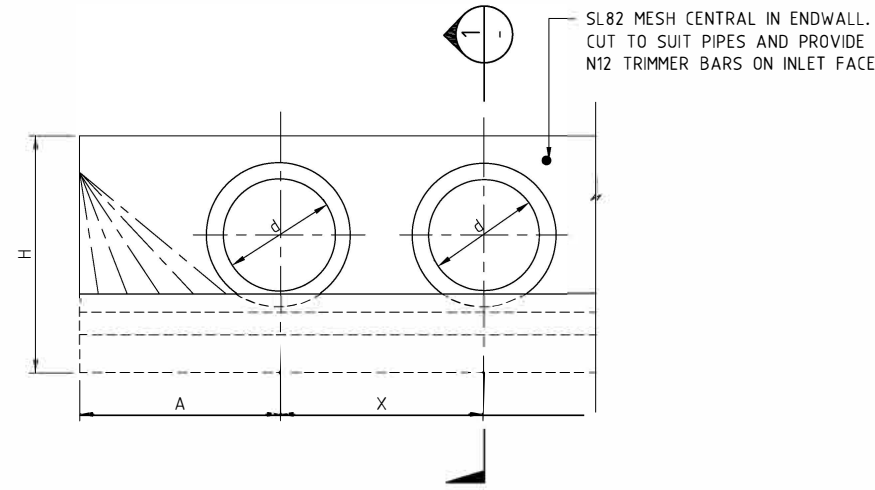
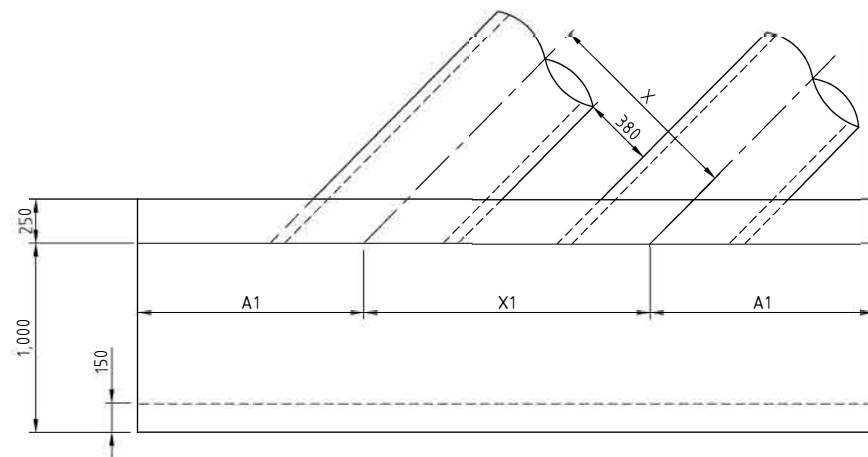


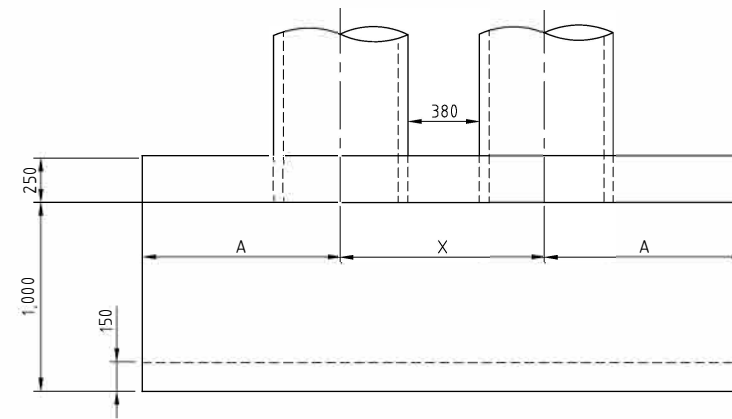
**ELEVATION  
SCEWED PIPE ENDWALLS**



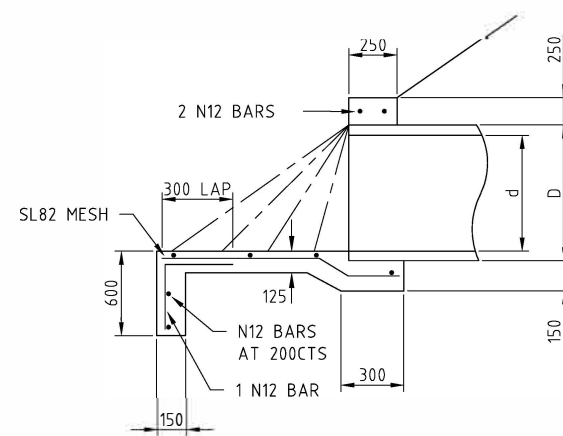
**ELEVATION  
SQUARE PIPE ENDWALLS**



**PLAN  
SCEWED PIPE ENDWALLS**



**PLAN  
SQUARE PIPE ENDWALLS**



**SECTION 1**

**NOTES:**

1. MINIMUM CONCRETE COMPRESSIVE STRENGTH SHALL BE 32 MPa TO AS 3600.
2. MINIMUM COVER TO REINFORCEMENT 45mm.
3. ALL DIMENSIONS IN mm UNO.

**ENDWALL DIMENSIONS SCHEDULES**

**TABLE 1: SKEW 0 DEG.**

NOMINAL PIPE SIZE d	D	H	A	X
300	362	587	530	742
375	445	970	660	825
450	534	1,058	790	913
525	616	1,141	920	996
600	698	1,224	1,100	1,079
675	781	1,306	1,200	1,161

**TABLE 2: SKEW 15 DEG.**

NOMINAL PIPE SIZE d	D	H	A1	X1
300	AS	AS	530	768
375	AS	AS	660	854
450			790	945
525	FOR	FOR	930	1,031
600			1,100	1,117
675	0°	0°	1,200	1,202

**TABLE 3: SKEW 30 DEG.**

NOMINAL PIPE SIZE d	D	H	A1	X1
300	AS	AS	530	857
375	AS	AS	670	953
450			800	1,054
525	FOR	FOR	940	1,150
600			1,100	1,246
675	0°	0°	1,200	1,341

**TABLE 4: SKEW 45 DEG.**

NOMINAL PIPE SIZE d	D	H	A1	X1
300	AS	AS	540	1,049
375	AS	AS	680	1,167
450			820	1,291
525	FOR	FOR	960	1,408
600			1,100	1,526
675	0°	0°	1,300	1,642



**STANDARD DRAWING**

**PIPE CULVERTS  
300 - 675 DIA  
ENDWALLS**

NOT TO SCALE

Authorised: *[Signature]*

Latest Revision Details		
Rev	Amendment	Date
0	BASED ON DRG ST-0021	14/01/19
Drawing No. ACTSD-0850		Revision 0