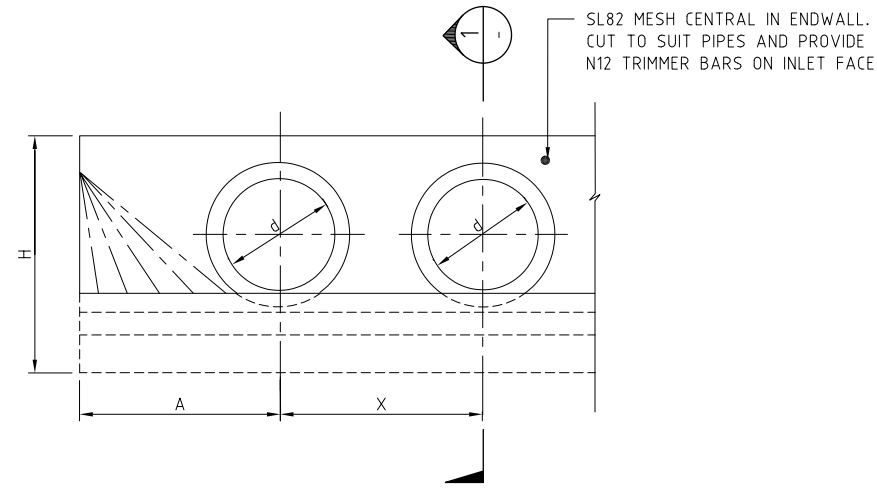
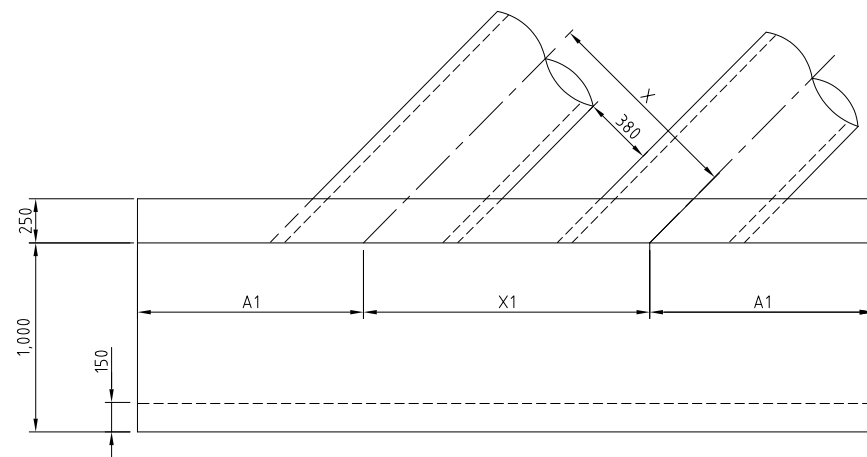


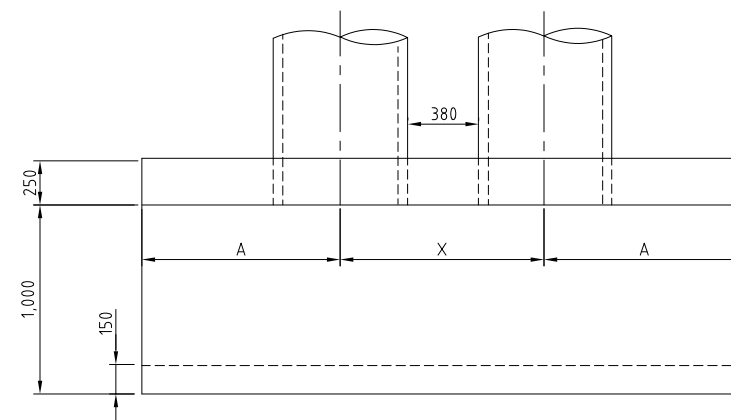
**ELEVATION
SCEWED PIPE ENDWALLS**



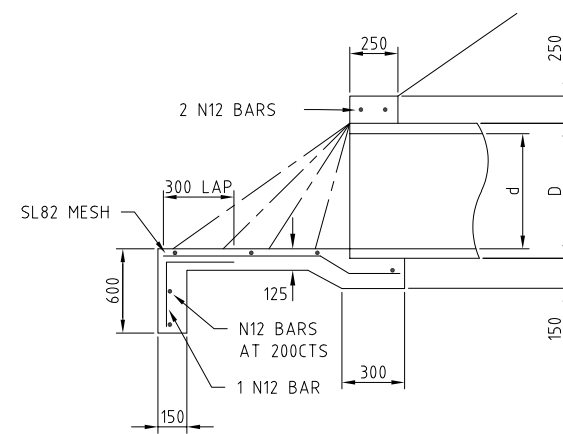
**ELEVATION
SQUARE PIPE ENDWALLS**



**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.	Revision
ACTSD-0851	0