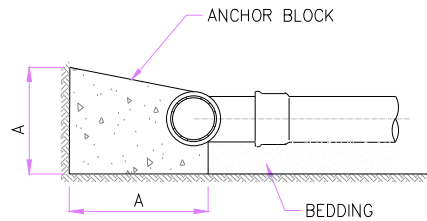
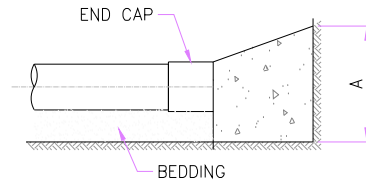


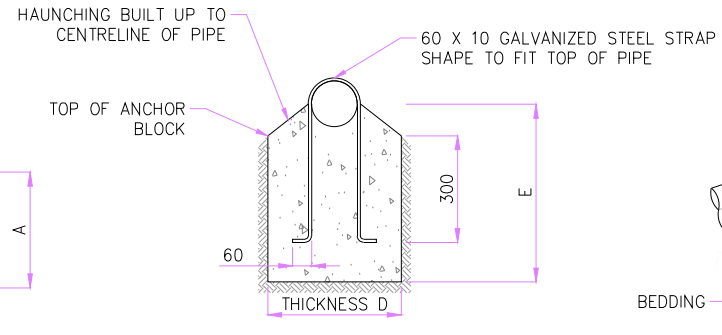
ELEVATION A-A



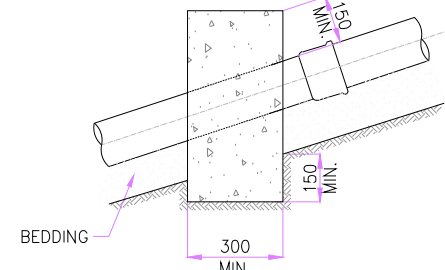
SECTION B-B



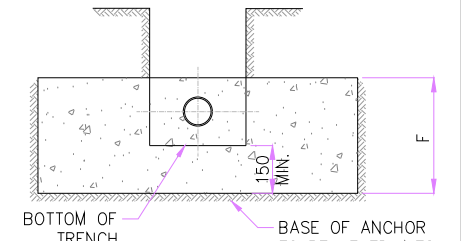
ELEVATION



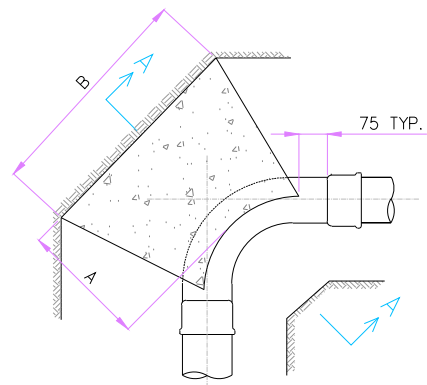
SECTION C-C



ELEVATION

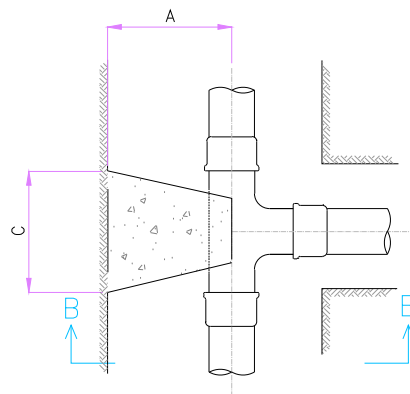


SECTION D-D



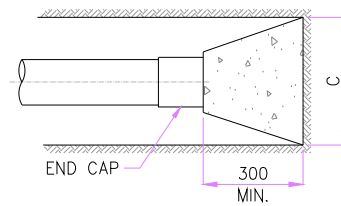
PLAN

BEND DETAIL
UP TO PN 12.5
SCALE: NOT TO SCALE



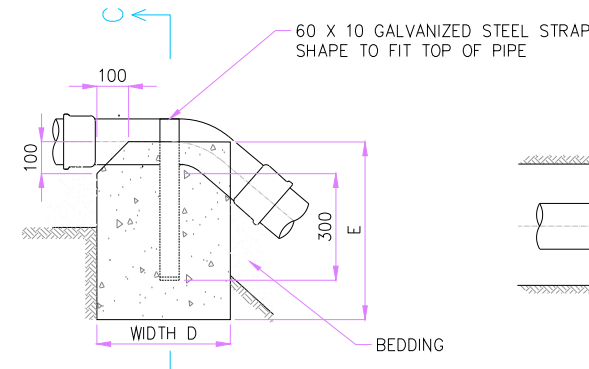
PLAN

TEE DETAIL
SCALE: NOT TO SCALE



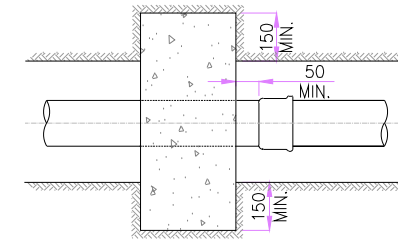
PLAN

END CAP DETAIL
SCALE: NOT TO SCALE



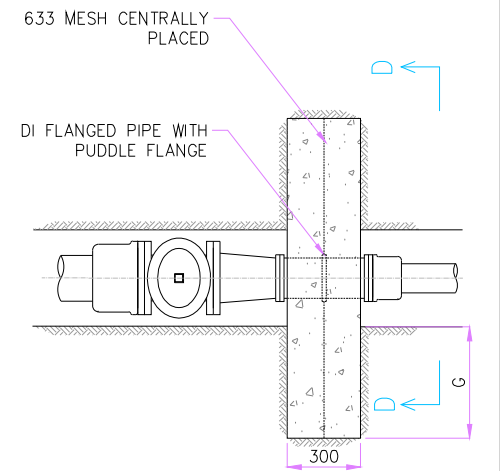
ELEVATION (CREST)

VERTICAL OVER BEND DETAIL
UP TO 45°
SCALE: NOT TO SCALE



PLAN

ANTI SCOUR BLOCK DETAIL
SCALE: NOT TO SCALE



PLAN

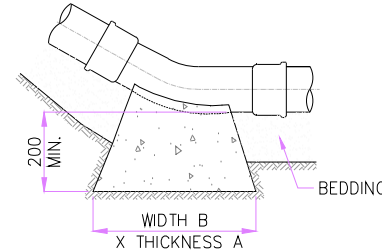
ANCHOR BLOCKS AT REDUCERS
SCALE: NOT TO SCALE

PIPE DIA.	A	B	C	D	E
75	250	450	300	600	700
100	300	600	400	700	800
150	450	800	550	800	1200
200	550	1250	900	1000	1500

ANCHOR BLOCK
DIMENSIONS

NOTES:

1. ANCHOR BLOCKS TO BE POURED AGAINST UNDISTURBED SOIL.
2. PIPELINES TO BE WRAPPED WITH A PROTECTIVE MEMBRANE PRIOR TO CASTING TO PROTECT AGAINST ABRASIVE DAMAGE.
3. ANCHOR BLOCKS ARE TO BE FORMED WITH MINIMUM CLEARANCE OF 50 mm FROM ANY PIPE JOINTS
4. PRECAST SOLID CONCRETE KERB BLOCKS PLACED AGAINST UNDISTURBED SOIL ARE TO BE USED FOR 50NB ANCHORS, IN PLACE OF POURED CONCRETE BLOCKS.
5. CONCRETE SHALL BE ORDINARY CONCRETE (17.5MPa)
6. FOR 45° BENDS USE B/2.



VERTICAL BEND (SAG) DETAIL
UP TO 45°
SCALE: NOT TO SCALE

GRADIENT	SPACING
1 : 2	6000
1 : 3	11000
1 : 4	13000
1 : 5	17000
1 : 6	22000

ANTI-SCOUR BLOCK SPACING

PIPE DIA.	F	G
100-150	300	200
100-200	500	400
150-200	500	250

REDUCER BLOCK DIMENSIONS

	BY:	DATE	REV.	DESCRIPTIONS	DATE	APPROV.
DESIGNED :	--/..../..		/..../..	--
DRAWN :	--/..../..		/..../..	--
DSGN CHECKED :	--/..../..		/..../..	--
DWG CHECKED :	--/..../..		/..../..	--
APPROVED :	--/..../..		/..../..	--

DRAWING TITLE :
ANCHOR BLOCKS - TYPICAL DETAILS

PROJECT TITLE :
STANDARD DRAWING

SAMOA WATER AUTHORITY
Level 2 TATTE Building Apia, Sogi Ph: +685 20409 Fax: +685 21298


SIZE A3	CONTRACT NUMBER :	REVISION 0
SCALE: N.T.S	DRAWING NUMBER : W - 004	