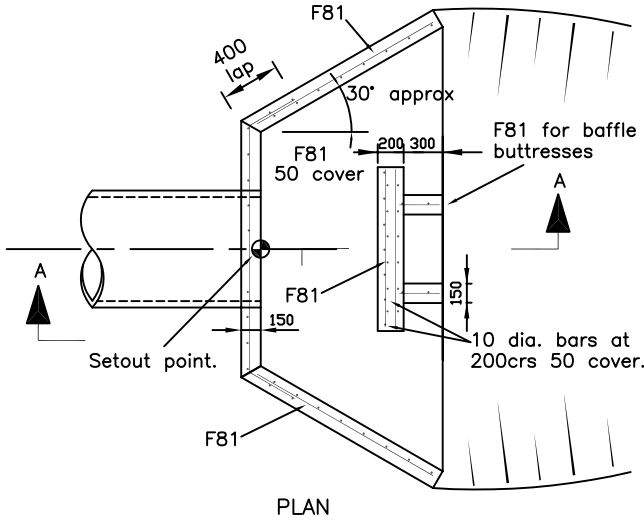
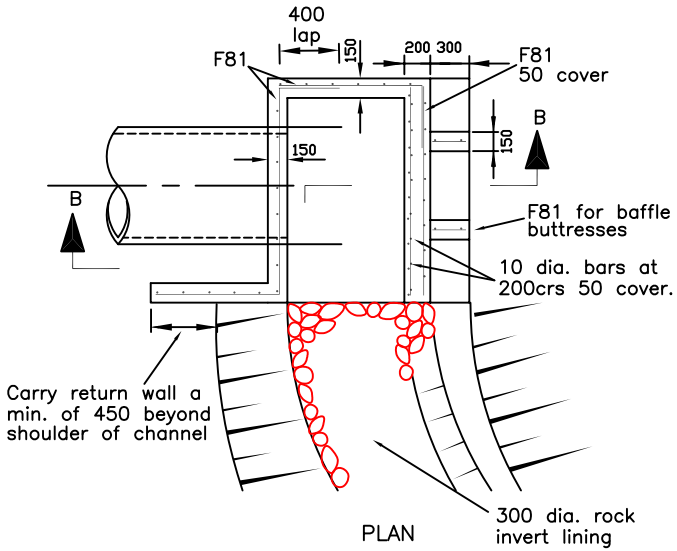


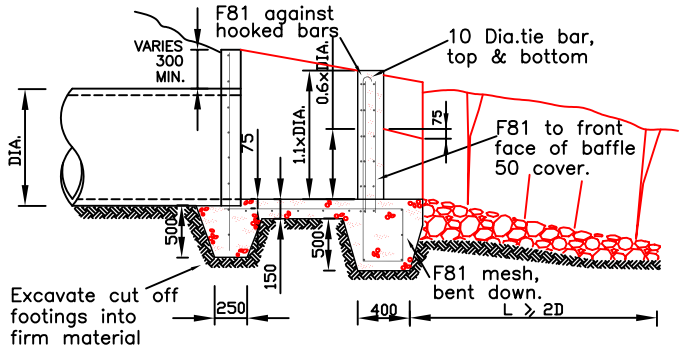
PLAN

Notes:

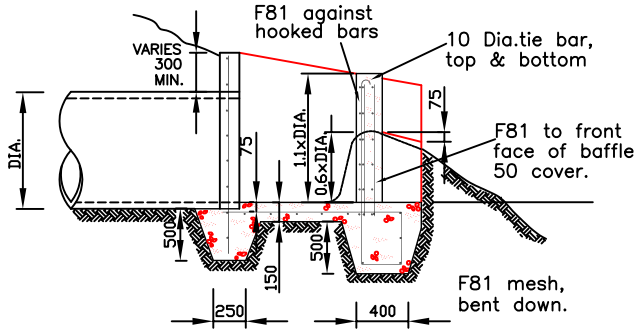
1. F81 in apron slab, headwall and wingwalls with minimum 50 cover
2. A drop outfall over lip of apron slab is permissable if required but rock invert lining is to be maintained and front cut–off footing is to be deepened by height of drop
3. For multi_pipe application refer 3402–2/P30
4. Grade N25 concrete
5. Invert and sideslopes in accordance with 3402–2/P19



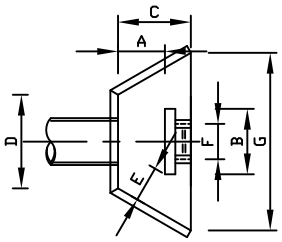
PLAN



SECTION AA



SECTION BB

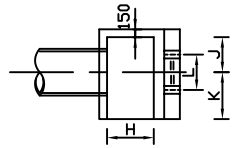


NOM. DIA.	A	B	C	D	E (min)	F	G(±)
375 450	600	750	1100	900	300	300	1900
600	600	840	1100	1200	450	420	2160
750	750	1050	1250	1500	565	525	2700
900	900	1260	1400	1800	675	630	3240
1050	1050	1470	1550	2100	790	735	3780
1200	1200	1680	1700	2400	900	840	4320

'ON LINE' OUTFALL

NOTE:
These dimensions may be rounded to facilitate the utilisation of modular formwork

NOM. DIA.	H	J	K	L
600	600	450	600	420
750	750	565	750	525
900	900	675	900	630
1050	1050	790	1050	735
1200	1200	900	1200	840



90° DEFLECTED OUTFALL

No.	AMENDMENTS	CHECKED	DATE	APPROVED
4	F82 TO F81 AND NOTES REMOVED		15–4–96	G.K.R.
3	NOTES AND DIMENSIONS RATIONALISED.		29–11–91	R.J.
2	NOTE ADDED AND SETOUT POINT.		8–7–91	R.J.
1	INFORMATION for 375 & 450mm dia. R.C.P's ADDED		7–6–88	K.R.S.

DRAFTING		DESIGN	
DRAWN	DATE APRIL 84	DESIGNED T. W. APRIL 84	DATE
CHECKED K.R.SAMS	DATE	RECOMMENDED/CHECKED W.D. COOMBES 11/4/84	DATE
APPROVED D. PEARCE	DATE	ACCEPTED M.G. LINTON 12/4/84	DATE

DEPARTMENT OF INFRASTRUCTURE, ENERGY AND RESOURCES, TASMANIA

PIPE CULVERT OUTLET
ENERGY DISSIPATOR

FROM LINK No. / DISTANCE	TO LINK No. / DISTANCE
CONTRACT No.	SHEET No.
DRG. No. 3402–2/P29–4	