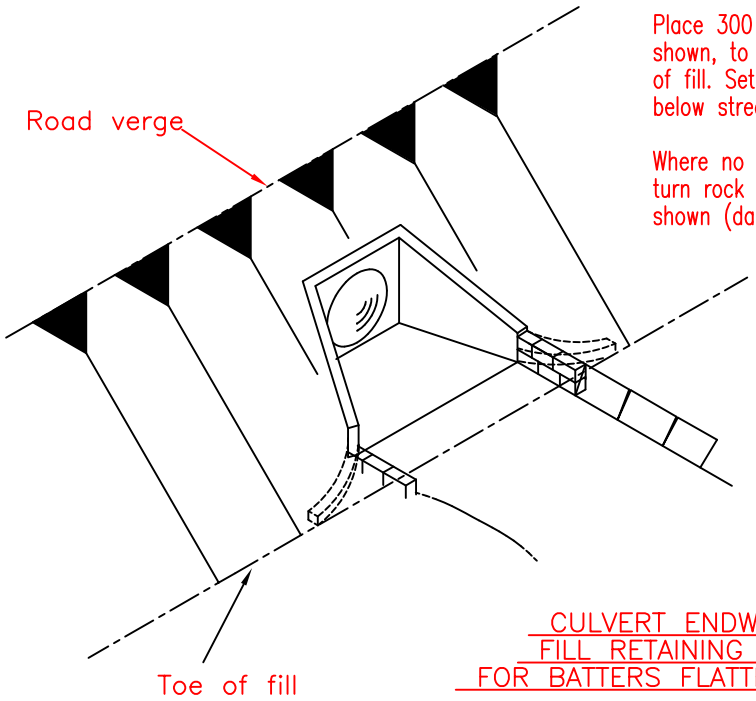
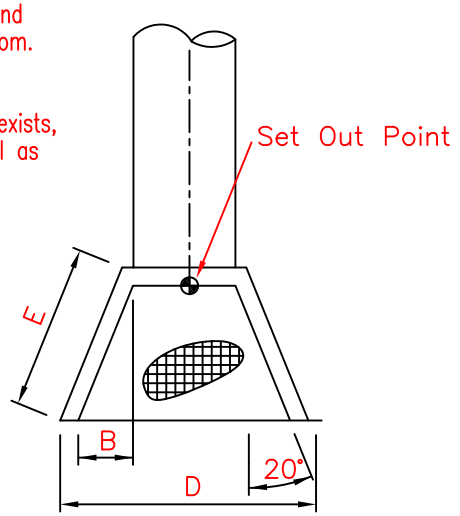


Place 300 dia. rock as shown, to prevent spill-round of fill. Set the rock 300 nom. below stream bed.

Where no defined channel exists, turn rock around toe of fill as shown (dashed).



PLAN

All reinforcement shall be continuous between wing walls and apron slab and shall be placed centrally.

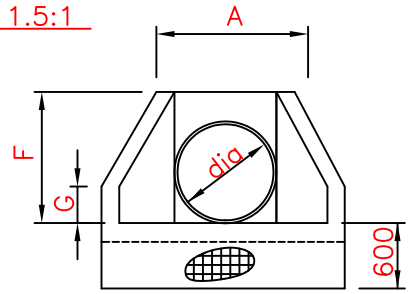
There shall be at least two 10 dia. horiz. bars over pipe in endwall and two sloping bars in the top of all wigwalls.
Grade N25 concrete.

CULVERT ENDWALLS FILL RETAINING WORKS FOR BATTERS FLATTER THAN 1.5:1

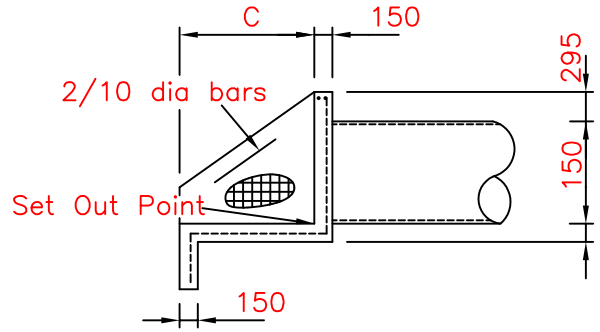
G1 = 1.5:1 batters
G2 = 2:1 batters
G3 = 3:1 batters

NOM. PIPE DIA	A	B	C	D	E	F	G	G2	G3	REINFORCED BAR DIAMETER	EQUIV. MESH No.
600	920	310	850	1650	1060	930	350	500	600	10 @ 150	F81
750	1080	400	1100	2000	1330	1090	360	500	680	10 @ 150	F81
900	1240	470	1300	2300	1560	1260	370	600	800	10 @ 150	F81
1050	1460	560	1550	2700	1810	1420	380	700	870	10 @ 150	F81
1200	1600	660	1800	3000	2000	1590	400	700	970	10 @ 150	F81

NOTE: All dimension in millimeters



ELEVATION



SECTION

NOT TO SCALE

No.	AMENDMENTS	CHECKED	DATE	APPROVED
2	2:1 and 3:1 batters added		Dec91	RLV

DRAFTING		DESIGN	
DRAWN	DATE	DESIGNED	DATE
S. J. J.	DEC91	R. R. W.	DEC91
CHECKED	DATE	RECOMMENDED/CHECKED	DATE
D. PEARCE	18/12/91	R. JENNI	18/12/91
APPROVED	DATE	ACCEPTED	DATE
J. GLUSKIE	20/12/91	R. WILSON	20/12/91

DEPARTMENT OF INFRASTRUCTURE, ENERGY AND RESOURCES, TASMANIA

R.C. ENDWALL FOR SINGLE PIPE CULVERT (600-1200) SQUARE FLOW CONDITIONS

FROM LINK No. / DISTANCE	TO LINK No. / DISTANCE
CONTRACT No.	SHEET No.

DRG. No. 3402-2/P14-2