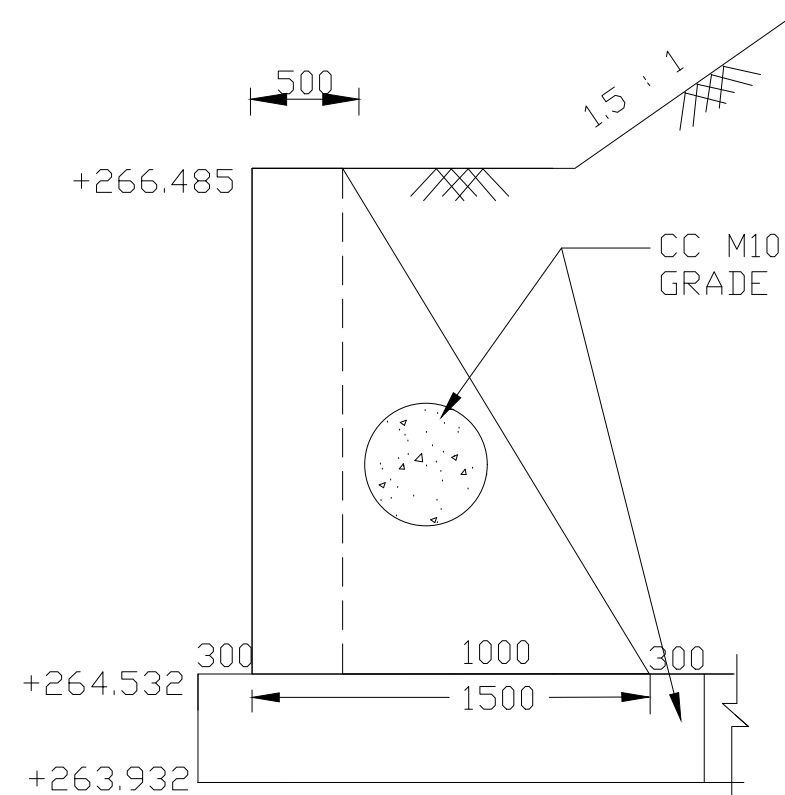
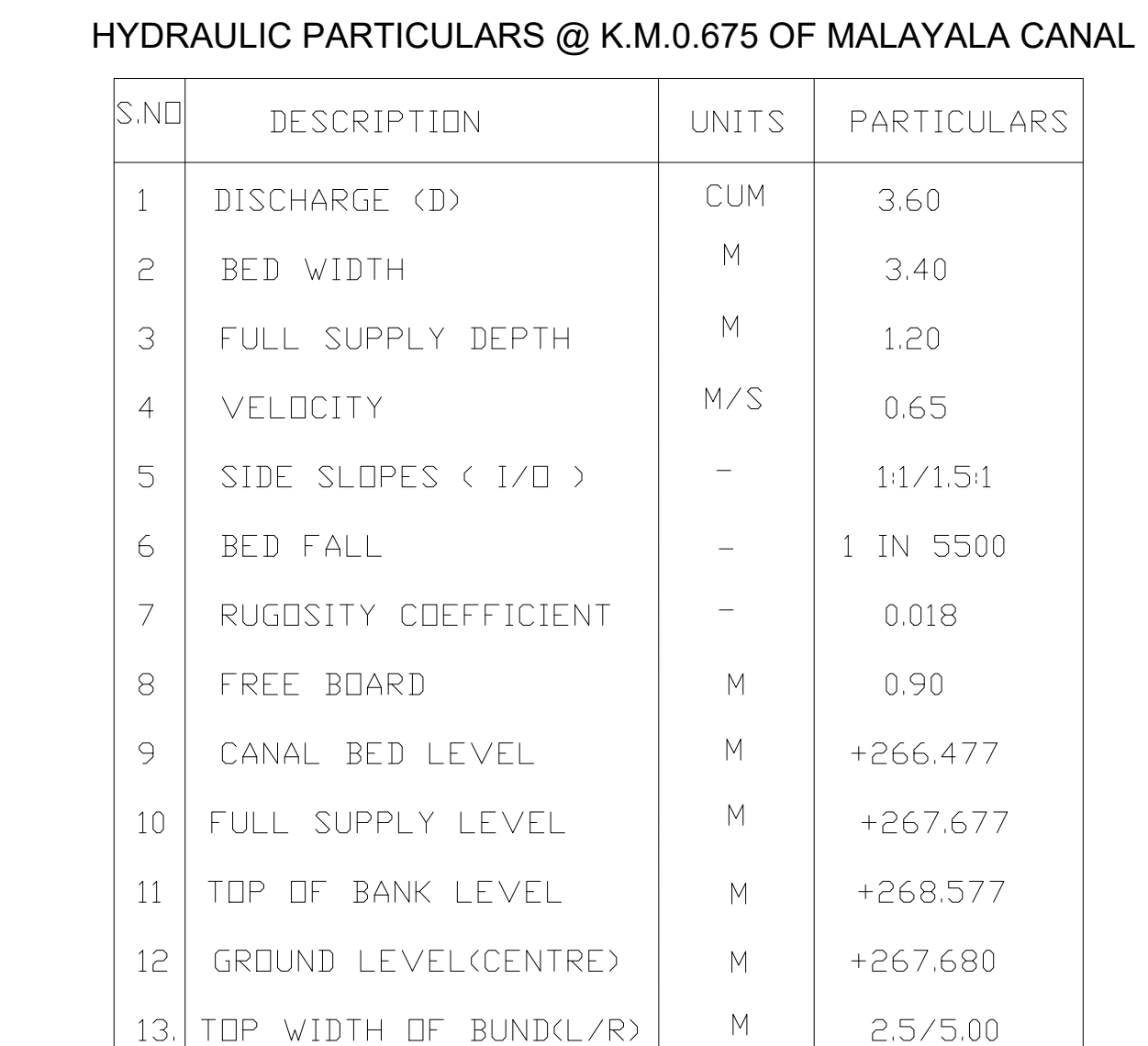


HALF PLAN AT TOP AND HALF PLAN AT BOTTOM
SCALE 1:100



D/S HEAD WALL



STRESS TABLE

SL NO	DESCRIPTION	STRESS IN CONCRETE		STRESS ON SOIL	
		MAX 1/50 M	MIN 1/50 M	MAX 1/50 M	MIN 1/50 M
1	U/S HEAD WALL	20.164	-4.052	16.557	0.270
2	D/S HEAD WALL	14.979	-3.819	11.720	0.680
3	U/S WING WALL AND RETURNS	16.941	-3.426	10.998	2.327
4	D/S WING WALL AND RETURNS	13.010	-3.319	7.389	2.278

HYDRAULIC PARTICULARS OF DRAIN

1	CATCHMENT AREA	0.12 SQ.K.M
2	MAXIMUM FLOOD DISCHARGE OF DRAIN (COMPUTED)	3.953 CUMECs

GOVERNMENT OF ANDHRA PRADESH
I & C.A.D. DEPT., GODAVARI WATERS CIRCLE

GANDIKOTA LIFT IRRIGATION SCHEME
U.T. AT KM 0.675 OF MALAYALA CANAL
(HUME PIPE ONE VENT OF 1400mmØ)
GENERAL PLAN, ELEVATION, SECTION & NOTES

DRAWN BY:		RECOMMENDED BY:	
CHECKED BY:			
SUBMITTED BY:			
SCALE AS INDICATED	FILE NO:	AUGUST 2008	DRG NO: