



SECTION A-A
SCALE - 1:100

LAYOUT PLAN
SCALE=1:100

HYDRAULIC PARTICULARS

S.NO.	DESCRIPTION OF ITEMS	QUANTITY & UNITS	S.NO.	DESCRIPTION OF ITEMS	QUANTITY & UNITS
1	DISCHARGE REQUIRED	178.0/148.0 CUMEC	7	SIDE SLOPES (INSIDE)	2H : 1V
2	DISCHARGE DESIGNED	178.88/148.77 CUMEC	8	COEFFICIENT OF ROUGHSITY	0.018
3	BED WIDTH	12.00/10.00 M	9	TOP WIDTH OF BANK (L/S & R/S)	4.45 M / 6.22 M
4	FULL SUPPLY DEPTH	5.80/5.40 M	10	CANAL BED LEVEL (U/S & D/S)	29.987 / 30.117 M
5	VELOCITY	1.307/1.257 M/SEC	11	FULL SUPPLY LEVEL (U/S & D/S)	35.787 / 35.717 M
6	BED FALL	-----	12	TOP OF BANK LEVEL (U/S & D/S)	36.723 / 36.317 M
			13	Ave. GROUND LEVEL	33.217M