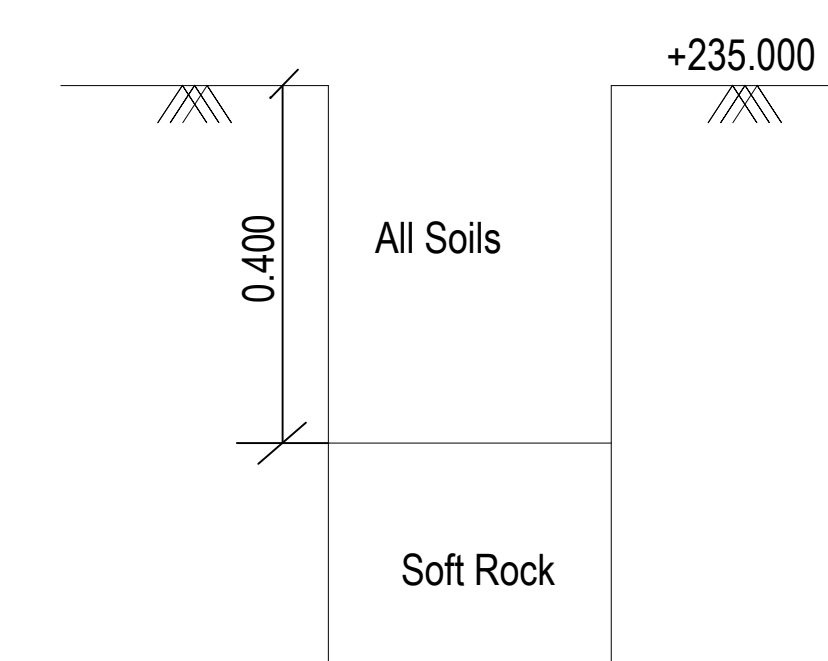
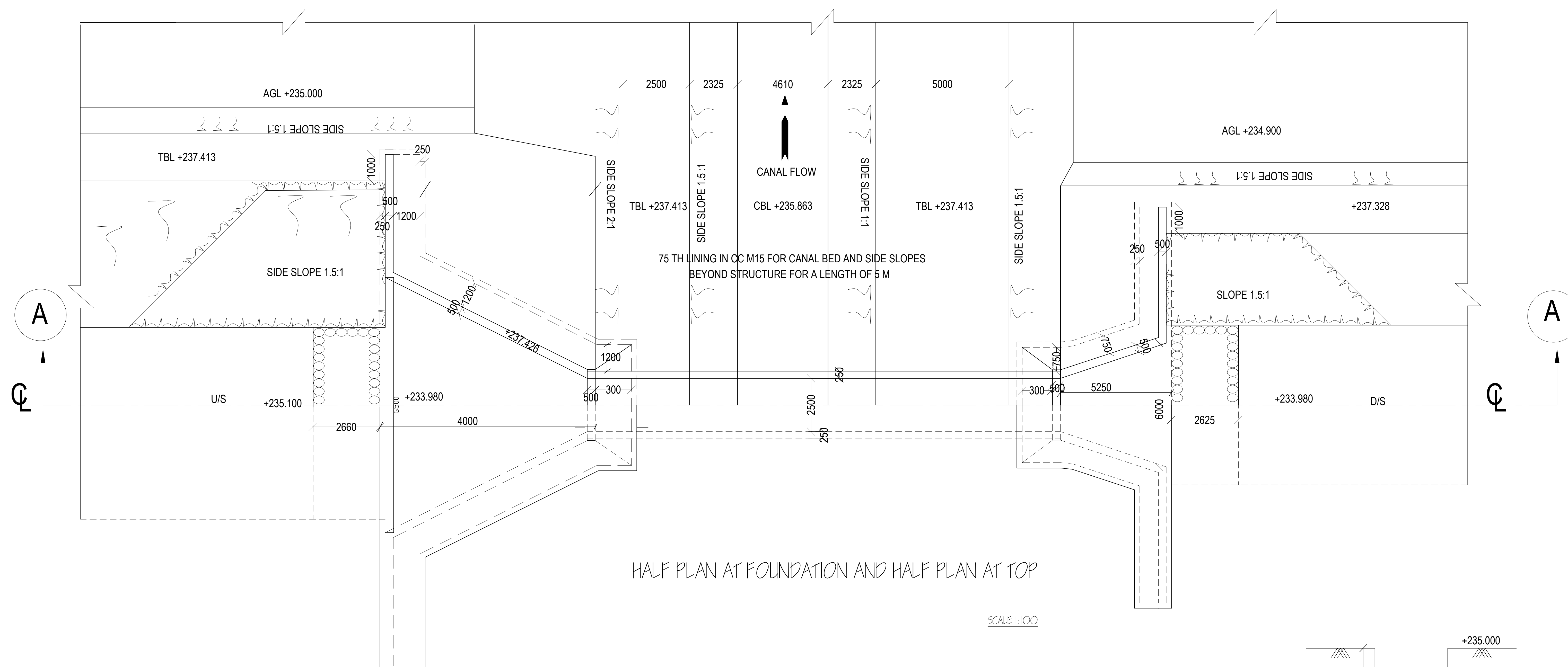
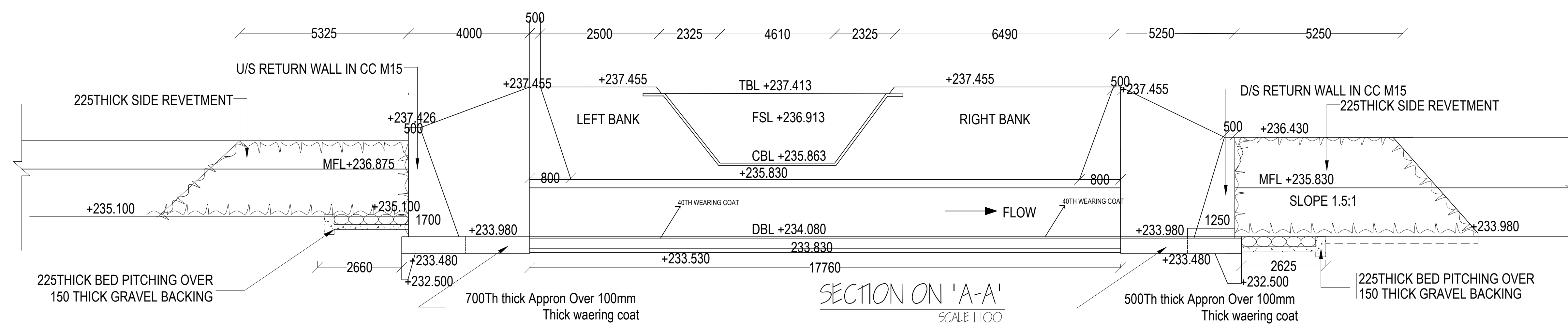


NOTES AND SPECIFICATIONS

1. ALL DIMENSIONS ARE IN MILLMETRES AND THE LEVELS ARE IN METRES.
2. DO NOT SCALE THE DRAWING. ONLY FIGURED DIMENSIONS SHALL BE FOLLOWED.
3. 200 THICK SIDE REVETMENT IS PROPOSED FOR THE BANKS BOTH ON U/S & D/S
4. THE SPECIFICATIONS PROPOSED FOR THE VARIOUS COMPONENTS OF THE STRUCTURE ARE AS FOLLOWS
5. THE SBC OF FOUNDATION STRATA ENSURED BEFORE EXECUTION
6. 12MM THE EXPANSIVE JOINT WITH 300MM EIDE PVC WATER STOPPER AND MASTIC PAD SHALL BE PROVIDED AT JUNCTIONS BETWEEN SIDE WALLS & WINGS & FILLED WITH SEALING COMPOUND
7. 75MM DIA WEEPHOLES ARE PROVIDED IN WINGS, RETURNS WITH REVERCE FILLERE @1800C/C STAGGEND BOTH VERTICULLY & HORIZONTLY
8. PROVIDE 2 ROWS AT 16 DIA DOWEL BANKS @1000C/C INSLAB UNDER HEAD WALLS



Trail Pit @ km 26.650

SD/- Dt: 02.07.2015
Superintending Engineer
GNSS Circle, Kadapa

REFERENCE CODES

1. IS : 456 - 2000
2. IS : 383
3. IS : 7784 (PART I & II)
4. IS : 3370 (PART I , II)
5. IS : 1783 - 1985

SL.NO.	PARTICULARS	CANAL @ KM.
		23.650
1	DISCHARGE (REQD.)	3.380 cumecs
2	DISCHARGE (DES.)	3.548 cumecs
3	BED WIDTH	4.610 mts.
4	FULL SUPPLY DEPTH	1.050 mts.
5	VELOCITY	0.546 mts/sec
6	BED FALL	1 in 4700
7	COEFFT. OF RUGOSITY	0.0225
8	FREE BOARD	0.50 mts
9	SIDE SLOPES	1.5 : 1
10	TOP WIDTH OF BANKS (LEFT)	2.500 mts.
	(RIGHT)	5.000 mts.
11	LOSS OF HEAD	0.020 mts.
12	BED LEVEL	+ 235.905 M
13	FULL SUPPLY LEVEL	+ 236.955 M
14	TOP OF BUND LEVEL	+ 237.455 M
15	Avg. GL	+ 234.905
1	DEEP BED LEVEL	+ 234.905 M
2	CATCHMENT AREA	0.440 sq.kms.
3	M.F.D	+ 10.53 Cumecs

REFERENCE DRAWINGS:

1. DRAWING NO. GLIS/SKC/UT-27.900/002/2010 - SECTIONS & R.C.C. DETAILS OF BOX

REVISION NO:	DRAWN	CHECKED	APPROVED	DATE
CLIENT	GOVERNMENT OF ANDHRA PRADESH IRRIGATION & CAD DEPARTMENT			
PROJECT	GANDIKOATA LIFT IRRIGATION SCHEME SANTHAKOVUR MAJOR DISTRIBUTORY			
TITLE	UNDER TUNNEL AT KM. 23.350 GENERAL PLAN & SECTIONAL ELEVATION			
CONTRACTORS	KBL - MCCL (JV) HYDERABAD			
DRAWING NO:	SCALE			DATE
GLIS/SKC/UT/ 27.900/001/2010	AS INDICATED			