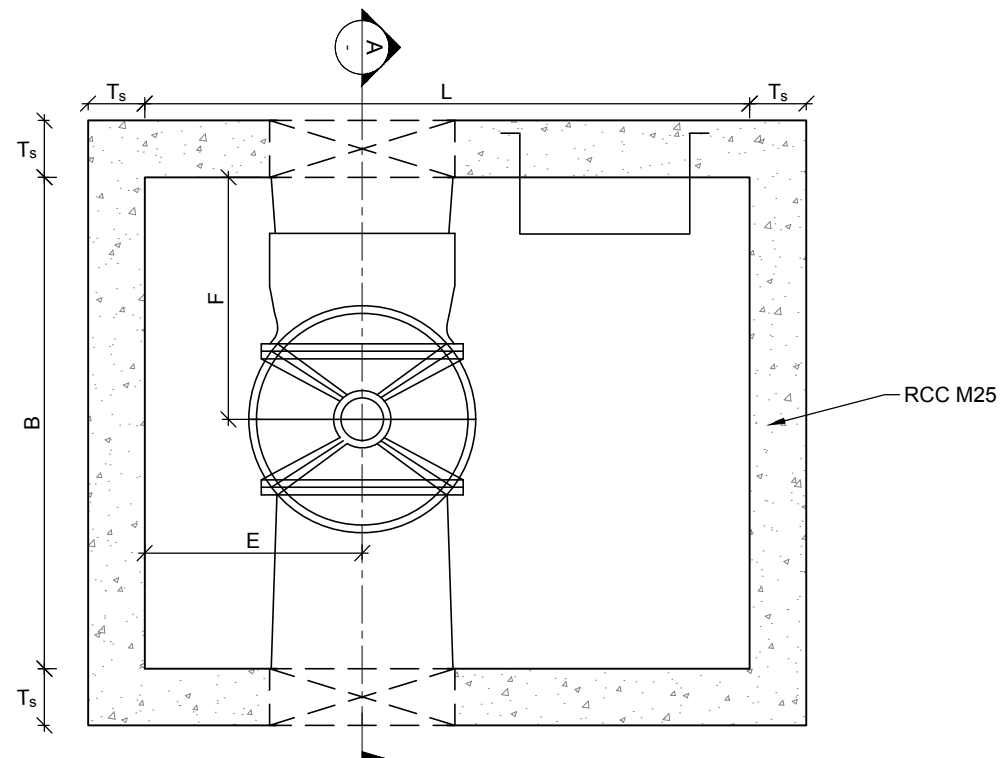


TOP SLAB LEVEL PLAN OF
SLUICE VALVE CHAMBER



PLAN OF SLUICE VALVE CHAMBER

DETAILS OF SLUICE VALVE CHAMBER

INNER DIA OF PIPE BEFORE REDUCER AND AFTER EXPANDER	OUTER DIAMETER OF PIPE (OD) IN VALVE CHAMBER	SIZE OF SLUICE VALVE	L	B	H	E	F	G
500	532	400	1600	1400	2000	600	700	250
600	635	500	1700	1500	2100	650	750	250
700	738	600	1800	1600	2200	700	800	250
800	842	700	1900	1700	2300	750	850	250
900	852	700	1900	1700	2300	750	850	250
1000	955	800	2000	1800	2400	800	900	250
1100	1058	900	2100	1900	2500	850	950	250
1400	1265	1100	2300	2100	2800	950	1050	250
1500	1365	1200	2400	2100	2800	1000	1100	250
1600	1365	1200	2400	2100	2800	1000	1100	250
1800	1472	1300	2500	2300	3000	1050	1150	250
1900	1572	1400	2600	2300	3000	1100	1200	250
2000	1572	1400	2600	2300	3000	1100	1200	250
2400	1845	1600	2800	2700	3400	1200	1300	250

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETER AND LEVELS ARE IN METERS, UNLESS OTHERWISE SPECIFIED .
2. USE VIBRATED REINFORCED CONCRETE OF MIX M25 CONFORMING TO IS:456-2000.
3. USE HYSD BARS OF Fe-415 AS PER IS:1786-1985.
4. ALL DIMENSIONS SHALL BE VERIFIED BY THE ENGINEER IN CHARGE BEFORE LAYING CONCRETE.
5. THE PROVISIONS MADE IN IS:456-2000 AND OTHER RELEVANT CODES SHOULD BE STRICTLY ADHERED DURING EXECUTION.

FOR TENDER DRAWINGS

Rev	Description	By	Verified	Date
R0	ISSUED FOR TENDER	KSR	KSP	28.07.2017

Scales
AS SHOWN
SCALES SHOWN ARE FOR AN A1 SIZE ORIGINAL DRAWING

Consultants

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Drawn K.SRINIVAS
Checked B SRINIVAS
Designed PRANAY
Approved KSSVV PRASAD
Date 28.07.2017

Project	SMART INTEGRATED INFRASTRUCTURE MASTER PLAN AND DETAILED PROJECT REPORTS FOR PHASE-I INFRASTRUCTURE WORKS FOR/AT AMARAVATI CAPITAL CITY
Drawing Title	TYPICAL DETAILS OF RCC VALVE CHAMBERS FOR ISOLATION VALVES
Drawing No	AG-1957-DDR-AM-WS-ST-ISV-001
Rev	R0