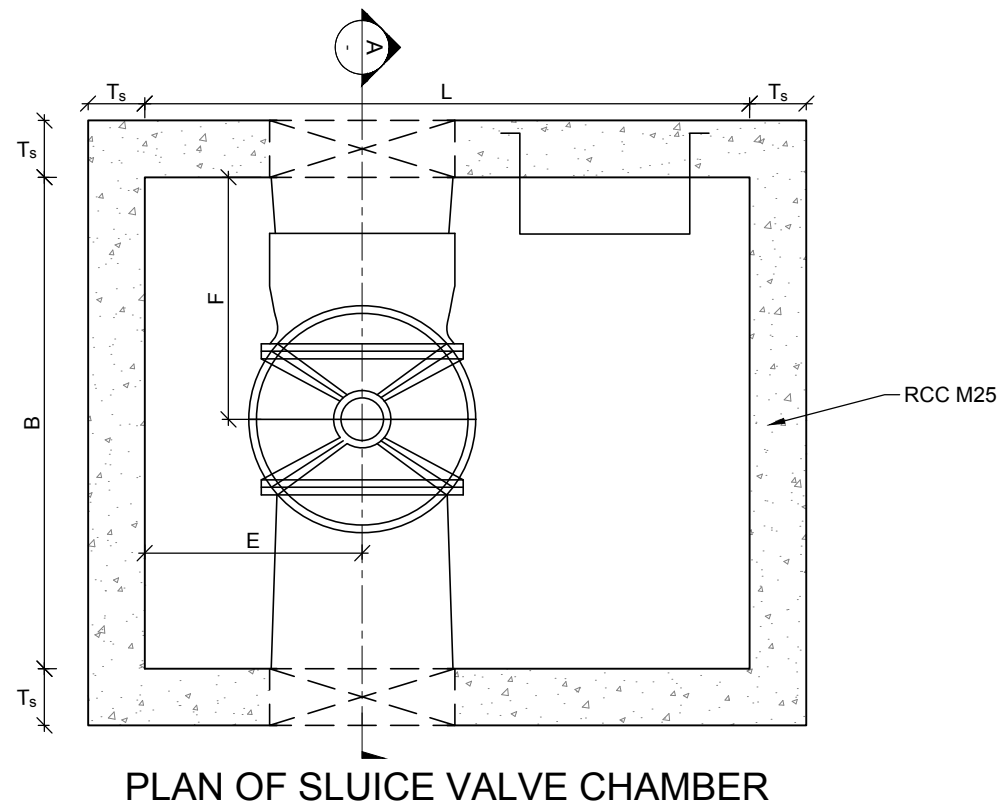


TOP SLAB LEVEL PLAN OF
SLUICE VALVE CHAMBER



PLAN OF SLUICE VALVE CHAMBER

DETAILS OF 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
150	170	150	1300	1200	As per Site Requirement	572.5	550	250
200	222	200	1400	1200	As per Site Requirement	555	600	250
250	274	250	1400	1200	As per Site Requirement	582.5	625	250
300	326	300	1500	1300	As per Site Requirement	607.5	650	250
350	378	350	1500	1300	As per Site Requirement	637.5	675	250
400	429	400	1600	1300	As per Site Requirement	667.5	700	250
450	478	450	1600	1300	As per Site Requirement	692.5	725	250
500	532	500	1600	1400	As per Site Requirement	600	700	250
600	635	600	1700	1500	As per Site Requirement	650	750	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

aarvee associates
architects engineers & consultants pvt. ltd.

GIIC 贵州海上丝路国际投资有限公司
GUANGDONG GUANGZHOU INTERNATIONAL INVESTMENT CORPORATION

JV

Client

Andhra Pradesh
Amaravati Development
Corporation Ltd. (ADCL)

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 SCOUR VALVE ARRANGEMENT
Drawing No	AG-1957-DDR-AM-WS-ST-SCV-002 OF 002
Rev	R0