

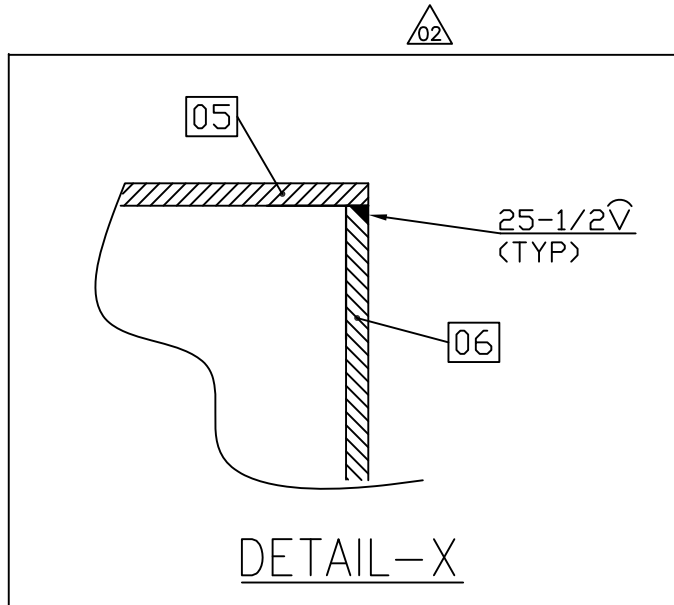
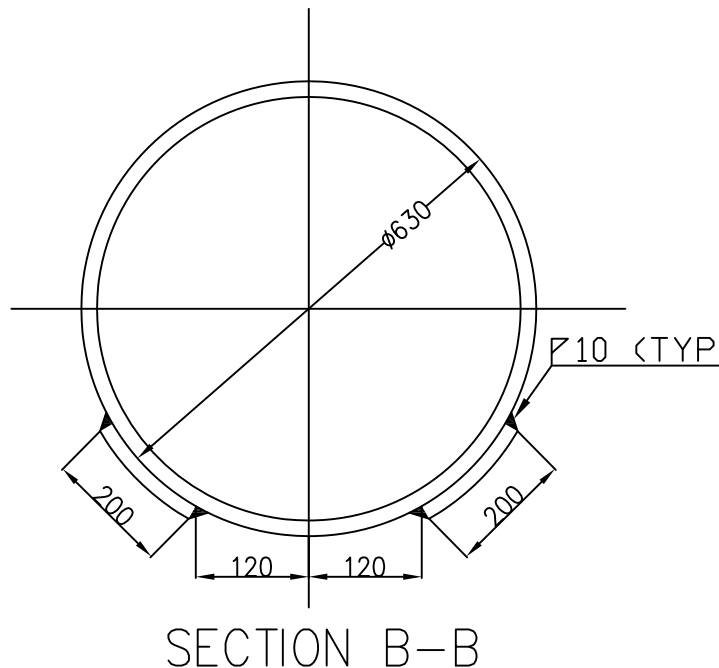
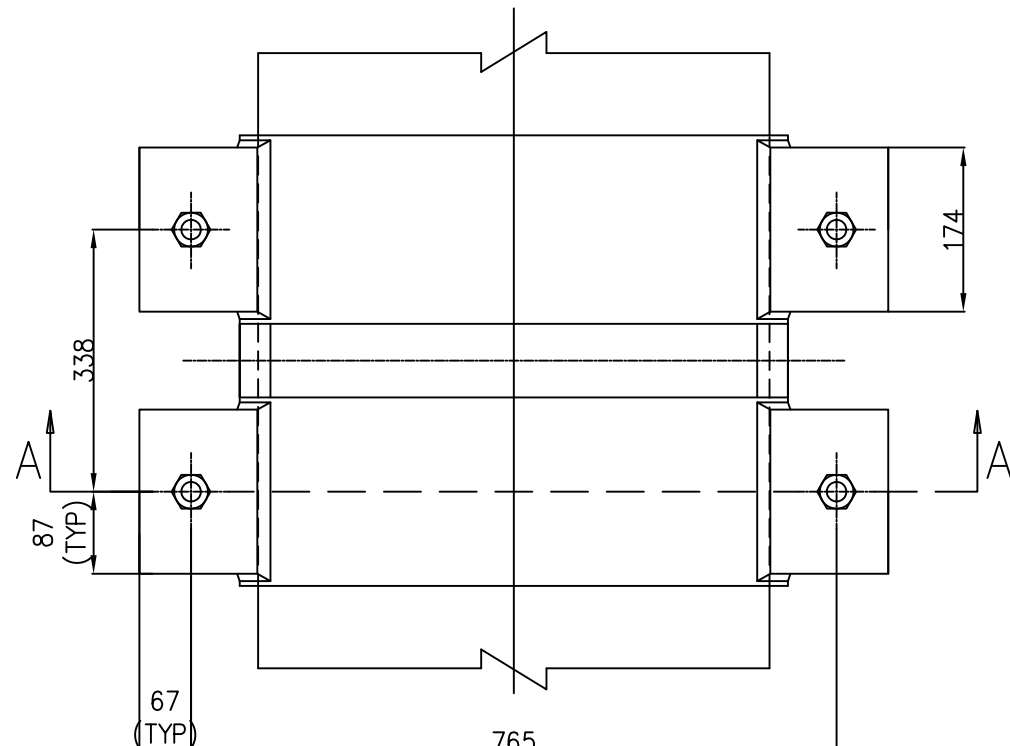
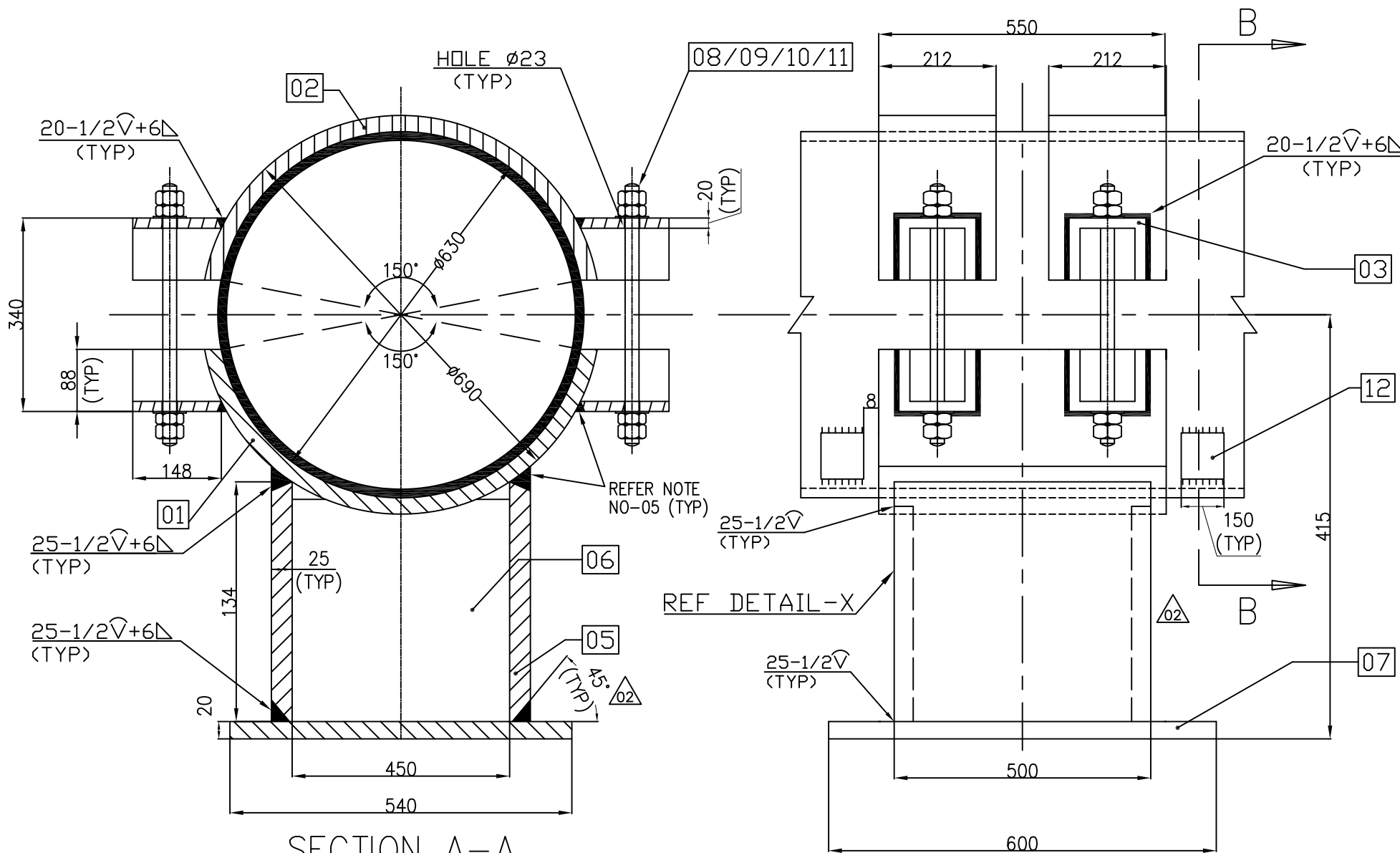
90000-89+-0N-2

DRAWING No.

ALL DIMENSIONS ARE IN MILLIMETRES

NOTES:

1. FOR MANUFACTURING, SUPPLY AND NDT REQUIREMENTS REFER NPCIL APPROVED QUALITY PLAN.
2. FASTENERS SHALL HAVE METRIC SCREW THREADS AS PER ASME B1.13M.
3. DESIGN OF PIPE SUPPORTS AS PER DOCUMENT NO - 102.KK34.0.PEB.TW.0K.WD001 (SHEET 01 OF 10)
4. ALL WELDS SHALL BE FULL PENETRATION JOINTS UNLESS OTHERWISE SPECIFIED.
5. WELDS SHALL BE ROUNDED TO ENSURE A SMOOTH PROFILE AS PER PAINTING MANUFACTURER RECOMMENDATION.
6. ITEM NO.12 SUPPLIED LOOSE. SAME TO BE WELDED AT SITE (AS PER SECTION B-B) OF DRAWING.
7. FOR PAINTING DETAILS REFER NPCIL APPROVED PAINTING SCHEME.
8. ITEM NO-03 SHALL BE FORMED TO REQUIRED SHAPE USING SUPPLIED RAW MATERIAL PLATE.



12	STOP BLOCK 10THK 200X150	2-N0-468-00006	-	SA516GR70	C	2,355
11	ASTM F436 WASHER M20	2-N0-468-00006	-	F436 TYPE-1	C	0,017
10	ASME B18.16M LOCK NUT M20x2.5-6H	2-N0-468-00006	-	SA194 GR2H	C	0,064
09	ASME B18.2.4.6M NUT M20x2.5-6H	2-N0-468-00006	-	SA194 GR2H	C	0,064
08	ASME B18.31.1M STUD M20X2.5-6g L=460	2-N0-468-00006	-	SA193 GRB7	C	1,130
07	BASE PLATE 20THK 540X600	2-N0-468-00006	-	SA516GR70	C	50,868
06	SUPPORT PLATE-2 25THK 110x450	2-N0-468-00006	-	SA516GR70	C	9,714
05	SUPPORT PLATE-1 25THK 134x500	2-N0-468-00006	-	SA516GR70	C	13,149
04	PLATE 20THK 68x148	2-N0-468-00006	-	SA516GR70	C	1,580
03	PLATE 20THK 350x148	2-N0-468-00006	-	SA516GR70	C	8,133
02	CLAMP PLATE-2 30THK 212X881	2-N0-468-00006	-	SA516GR70	C	43,984
01	CLAMP PLATE-1 30THK 550X881	2-N0-468-00006	-	SA516GR70	C	114,111
ITEM No	DESCRIPTION	DRAWING No.	ITEM NO. 01	MATERIAL CODE.	A	UNIT WT.
			ITEM NO. 02	MATERIAL SPEC.	C	QTY.

CUSTOMER NUCLEAR POWER CORPORATION OF INDIA

BHEL CUSTOMER NO: 7430&7431

NAME OF PROJECT KUDANKULAM NUCLEAR POWER PROJECT 2X1000Mwe (UNIT 03 & 04)

WO NO: 400 442 DATED 05/08/2019

DRN	NAME	SIGN	DATE
CHD	TRINADHA RAO		11.05.20
APPD	SARAVANAN.C		13.05.20

REV 02	DATE 15.09.20	ALTERED: BHARATH APPROVED: TRINADH
ZONE	DRAWING REVISED INCORPORATING NPCIL COMMENTS DATED 05.08.20 REVISIONS MARKED AS 02	
REV 01	DATE 19.06.20	ALTERED: BHARATH APPROVED: TRINADH
ZONE	DRAWING REVISED INCORPORATING NPCIL COMMENTS DATED 23.05.20 REVISIONS MARKED AS 01	

DEPT.	GRADE OF UN TOL. DIM	SCALE	WEIGHT (Kg.)	REFERENCE DRAWING
CODE	C/M/F	N.T.S	~371.2	PEB PIPING-TUNNEL NO(S) 31UQZ, 32UQZ, 41UQZ, 42UQZ
TITLE	FIXED SUPPORT FOR PIPE OD630X12THK			DRAWING No.
				2-N0-468-00006
				REV 02