


(ALL DIMENSIONS ARE IN mm)

33KV PT MARSHALLING BOX

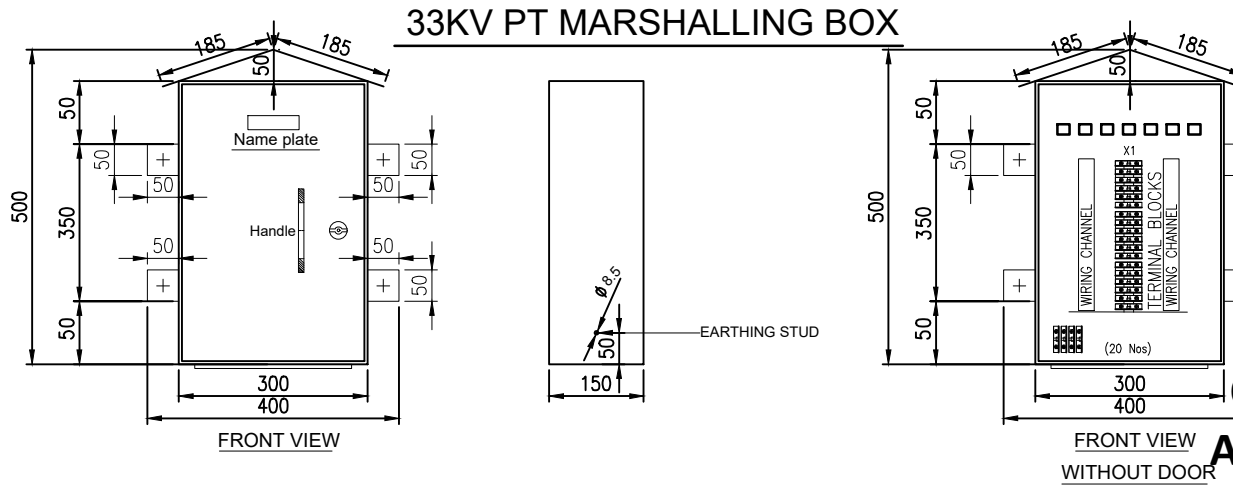
Client Name	: APTRANSCO
Project Name	: As Applicable
CONTACTOR	: As Applicable
Manufacturer	: M/s. SRINIVASA ENTERPRISES
P.O. No.	: As Applicable
Drawing No.	: SE / APTRANSCO / 33KV PT MB / 54 / 24-25
Quantity	: As Applicable

SH.NO.	DESCRIPTION	SHEET NO.	REV. No.
01	COVER SHEET	01 OF 04	R0
02	GENERAL ARRANGEMENT	02 OF 04	R0
03	SINGLE LINE DIAGRAM	03 OF 04	R0
04	GENERAL NOTES	03 OF 04	R0

Chief Engineer/Projects
APTRANSCO/VS/Vijayawada.


DESIGN & MFD BY :		NAME	SIGN.	DATE	SCALE
 M/s. SRINIVASA ENTERPRISES B-5, T.I.E. BALANAGAR, HYDERABAD-500 037. Ph.No. 9246378045. Email: somana123@yahoo.com	DRN.	Bindu		21-05-2024	NTS
	DGN.	Narasimham		21-05-2024	
	APP.	S S Rao		21-05-2024	
TITLE :		DRAWING NO.:			
33KV PT MARSHALLING BOX		SE / APTRANSCO/ 33KV PT MB / 54 / 24-25			
		Sheet No: 1		No.of sheets : 04	

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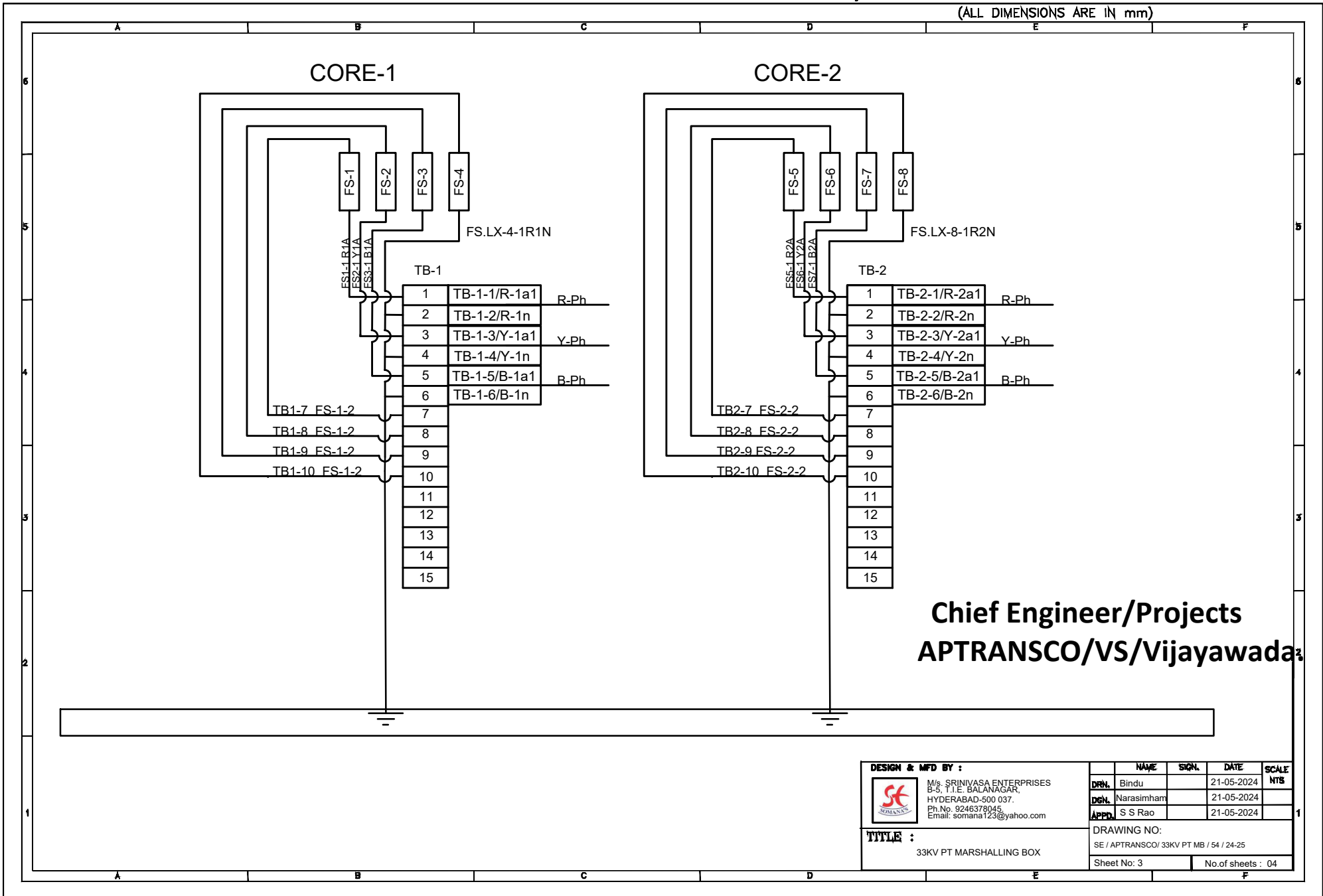
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Sl. No.	SPECIFICATION
1	THE PT MARSHALLING BOX IS MADE UP OF 2MM CRCA SHEET
2	THE SIZE OF THE BOX IS 500 x 300 x 150mm, WITH HINGED TYPE DOOR, VERMIN PROOF AND WEATHER PROOF.
3	30 NO'S DISCONNECTING AND STUD TYPE TERMINAL OF ELMEX(CATD M4) / CONNECTWELL
4	6 NO'S HRC FUSES OF 4A RATING AND 2NOS, NEUTRAL LINK ARE PROVIDED.
5	EPDM GASKET OR NEOPRENE RUBBER GASKET PROVIDED AROUND THE DOOR AND 6NO'S CABLE GLANDS PROVIDED.
6	2 NO'S EARTHING STUDS OF 8MM DIA WITH FLAT AND SPRING WASHERS, THE DOORS OF THE BOX WAS PROVIDED WITH PANEL TYPE LOCK.
7	THE TOP PORTING OF THE BOX WAS SLANTING SO THAT THE RAIN WATER WILL FALL AWAY EASILY.
8	NECESSARY BRACKETS ON THE BACK SIDE OF THE BOX, PROVIDED FOR MOUNTING ON THE STRUCTURES.
9	END PLATE WITH STAPER SHALL BE PROVIDED AT THE BOTH END STOP THE TB COLUMN
10	DEGREE OF PROTECTION IP-55
11	PAINT : 631 OF IS-5 POWDER COATING


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EPC works only

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Drawing approval subject to valid vendor registration

**Chief Engineer/Projects
APTRANSCO/Vs/Vijayawada.**

THIS SPECIFICATION COVERS A PART OF ELECTRICAL EQUIPMENT INCLUDING DESIGN MANUFACTURING, TEST AT SHOP AND LOADING FOR SHIPMENT ETC SPECIFIED HERE IN AFTER.		
CLASSIFICATION	PROJECT	<input checked="" type="checkbox"/> DOMESTIC
APPLICABLE STANDARDS	IS	<input checked="" type="checkbox"/> IS:3427
NORMAL SERVICE CONDITION	ALTITUDE	<input checked="" type="checkbox"/> : < 1000M
	AMBIENT TEMPERATURE	<input checked="" type="checkbox"/> : 50°C
	RELATIVE HUMIDITY	<input checked="" type="checkbox"/> : 90%
STRUCTURE	MATERIAL	<input checked="" type="checkbox"/> CRCA
	TYPE OF APPLICATION	<input checked="" type="checkbox"/> INDOOR
	THICKNESS	<input checked="" type="checkbox"/> 2MM
	GLAND PLATE	<input checked="" type="checkbox"/> CRCA
	THICKNESS	<input checked="" type="checkbox"/> 3MM
	TYPE OF MOUNTING	<input checked="" type="checkbox"/> WALL MOUNTING
	DEGREE OF PROTECTION	<input checked="" type="checkbox"/> IP : 55
	ACCESSIBILITY	<input checked="" type="checkbox"/> FRONT
	PAINT SHADE	<input checked="" type="checkbox"/> 631 OF IS-5 POWDER COATING
	PAINT THICKNES	<input checked="" type="checkbox"/> 60-80 MICRONS
ENCLOSURE DIMENSION	<input checked="" type="checkbox"/> 500(H) x 300(W) x 150(D)	
WEIGHT OF ENCLOSER	<input checked="" type="checkbox"/> APPROX. 25 KG'S.	
CABLE ENTRY DETAILS:	INCOMING CABLE ENTRY	<input checked="" type="checkbox"/> BOTTOM
	OUTGOING CABLE EXIT	<input checked="" type="checkbox"/> BOTTOM
EARTHING	ENCLOSURE EARTHING	: SUITABLE EARTHING BOLTS WILL BE PROVIDED. 2 NOS WITH PLAIN AND SPRING WASHERS.
	DOOR EARTHING	: 2.5 SQ.MM GREEN STRIPPED YELLOW COLOUR CABLE
NAME PLATE DETAILS	COLOUR OF BACKGROUND	<input checked="" type="checkbox"/> BLACK
	COLOUR OF LETTERS	<input checked="" type="checkbox"/> WHITE
	MATERIAL	<input checked="" type="checkbox"/> ANNOIDISED ALUMINIUM
INPECTION & TEST		<input checked="" type="checkbox"/> VISUAL INPECTION
		<input checked="" type="checkbox"/> DIMENSION VERIFICATION
		<input checked="" type="checkbox"/> BOM VERIFICATION
LANGUAGES		<input checked="" type="checkbox"/> ENGLISH
PACKING		<input checked="" type="checkbox"/> BLUE SHEET AND BUBBLE SHEET PACKING SUITABLE FOR ROAD TRANSPORT
NOTES: FOR ENCLOSURE THICKNESS 1. FOR LOADING MEMBER- 2 MM 2. FOR NON-LOADING MEMBER- 2 MM 3. PROTECTION FOR PANEL - IP : 55		

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