
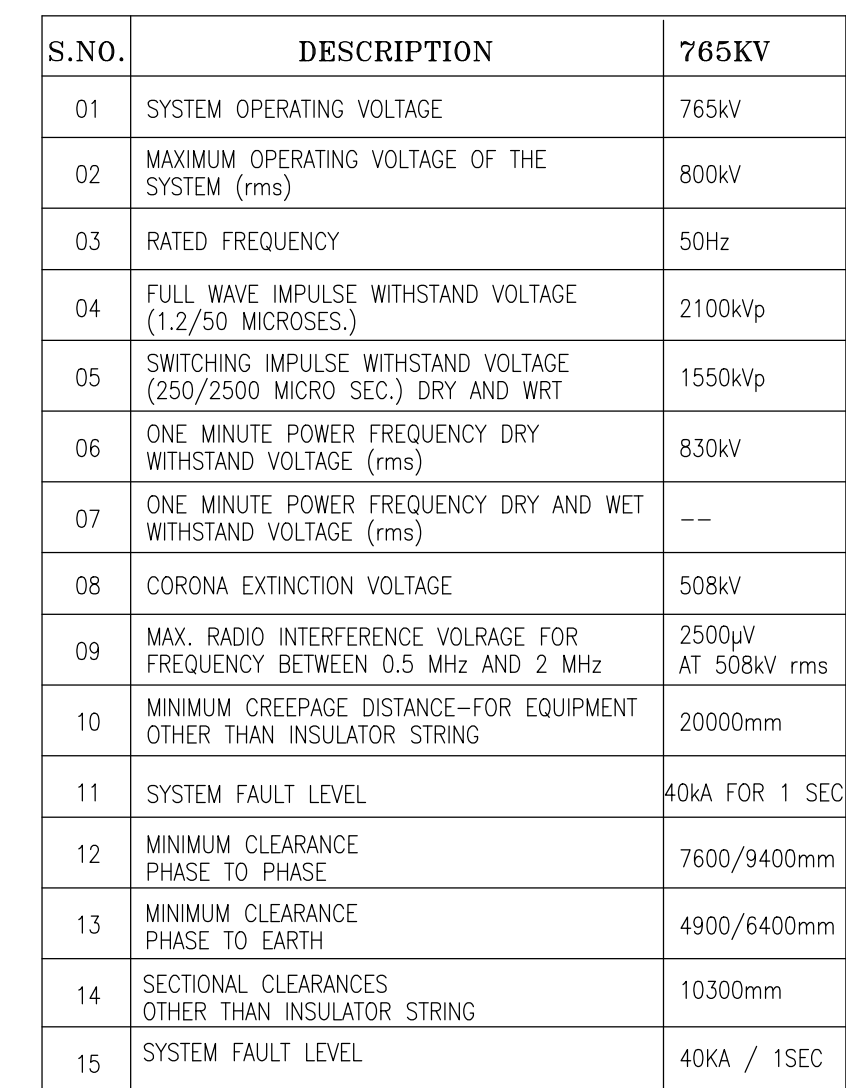
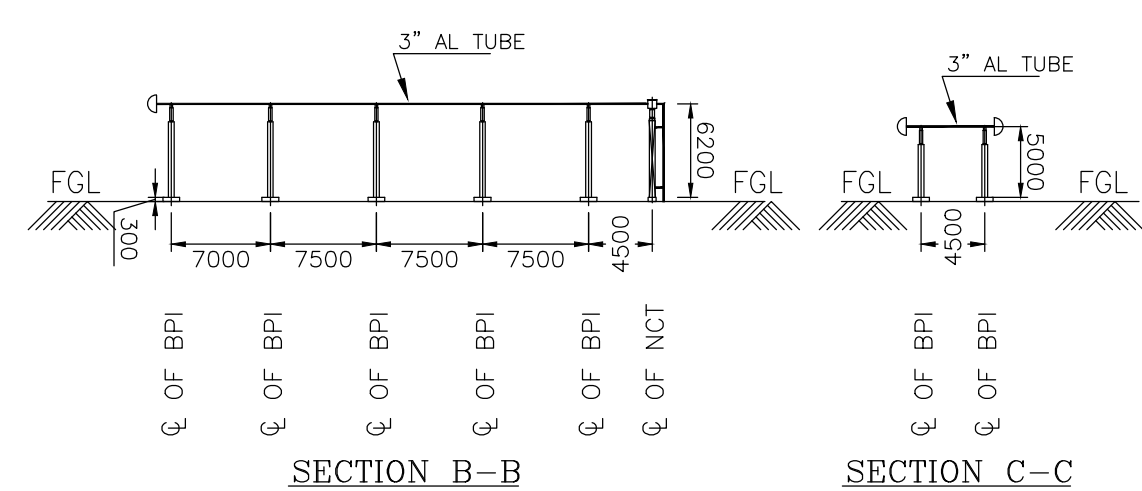


SL.NO.	DESCRIPTION	RATING	QTY. (NO.)	SYMBOL
9	145 KV, BUS POST INSULATOR		14	⊗

SL.NO.	DESCRIPTION	RATING	QTY. (NO.)	SYMBOL
9	33 KV, NEUTRAL CT		01	



S/LNO.	DESCRIPTION	LEVEL FROM PLINTH	SUB-CONDUCTOR	TENSION INSULATOR STRING/PHASE
1.	MAIN BUS-1 & II	(AT 27M HEIGHT)	QUAD AAC BULL CONDUCTOR WITH 450MM SUB-CONDUCTOR SPACING	
2.	JACKBUS	(AT 39M HEIGHT)	QUAD AAC BULL CONDUCTOR WITH 450MM SUB-CONDUCTOR SPACING	DOUBLE TENSION 210 KN POLYMER STRING INSULATOR
3.	DROPPERS/JUMPERING	— —	QUAD AAC BULL CONDUCTOR WITH 450MM SUB-CONDUCTOR SPACING	Ø 75MM POLYMER STRING INSULATOR
4.	EQUIPMENT INTERCONNECTION	(AT 14M HEIGHT)	4.5" IPS AL. TUBE / QUAD AAC BULL	



_____	PRESENT SCOPE
_____	EXISTING / FUTURE

1. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.
2. 3X110MVAR, 765KV REACTOR SUPPLY AND ETC IS NOT IN PRESENT SCOPE.
3. QTY. OF 765KV AND 145KV BPI(S) SHAL BE FINALISED AFTER REACTOR DRAWING APPROVAL.

1. SINGLE LINE DIAGRAM FOR EXTN. OF 765KV WARDHA SUBSTATION DWG. NO: TB-408-510-W01 R.O.
2. ELECTRICAL LAYOUT PLAN OF 765KV WARDHA SUBSTATION EXTENSION DWG. NO:
5427PS087-WAR-E-SYD-SYS-0001 REV. 03

REV.	DATE	ALTERED CHECKED APPROVED	REV.	DATE	ALTERED CHECKED APPROVED	REV.	DATE	ALTERED CHECKED APPROVED	REV.	DATE	ALTERED CHECKED APPROVED
ZONE			ZONE			ZONE			ZONE		

ADDITIONAL INFORMATION
W.O.No. I19TB00001

STATUS OF DRAWING	CONTRACT
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DISTRIBUTION OF PRINTS	
1	1
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Journal of Management Education 36(8) 970-987

REV.	DATE	ALTERED
01	02.01.2020	CHECKED
		APPROVED
ZONE	REACTOR PLACED. TRENCH INCLUDED.	

ग्राहक/परियोजना का नाम	POWER GRID CORPORATION OF INDIA LIMITED
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Substation Package-SS19 for extension of (i) 765kV Solapur S/S; (ii) 765kV Aurangabad S/S; (iii) 765kV Wardha S/S; (iv) 400kV Khandwa S/S; (v) 400kV Rajgarh S/S; (vi) 400kV Champa S/S; (vii) 400/220kV Itarsi S/S & (viii) 400/220kV Jabalpur Substation under WRSS-20.

	भारता हेवी इलेक्ट्रिकल्स लिमिटेड	नाम /NAME	हस्ता./SIGN.	दि./DATE
	द्वारा/द्वारा	DS		04.11.1
	जांचा/जांचा	JK		04.11.1
	स्वीकृत/स्वीकृत	SKS		04.11.1

विभाग DEPT.	TBEM		अनुपात / SCALE	काड को CARD CO
कोड CODE	422		NTS	
शीट/क/TITLE				
PLAN & SECTION LAYOUT FOR EXTN. OF 765KV WARDHA S/S				

डाईंग.क./DRAWING NO.	पुनः/REV.
TB-408-316-W02	01