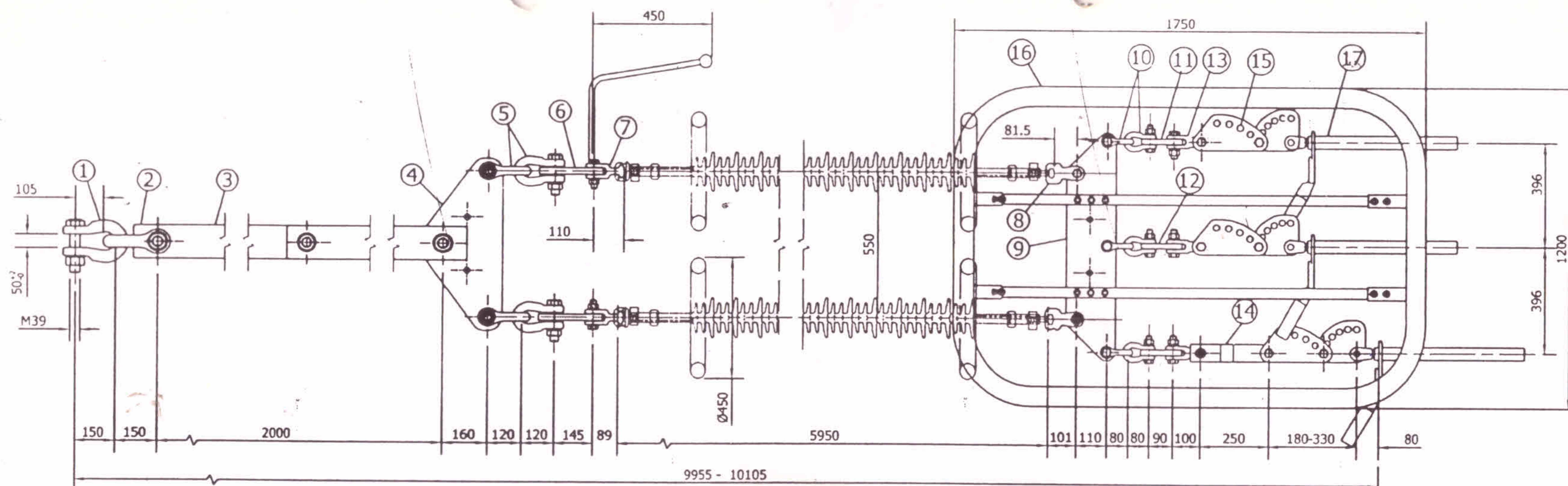
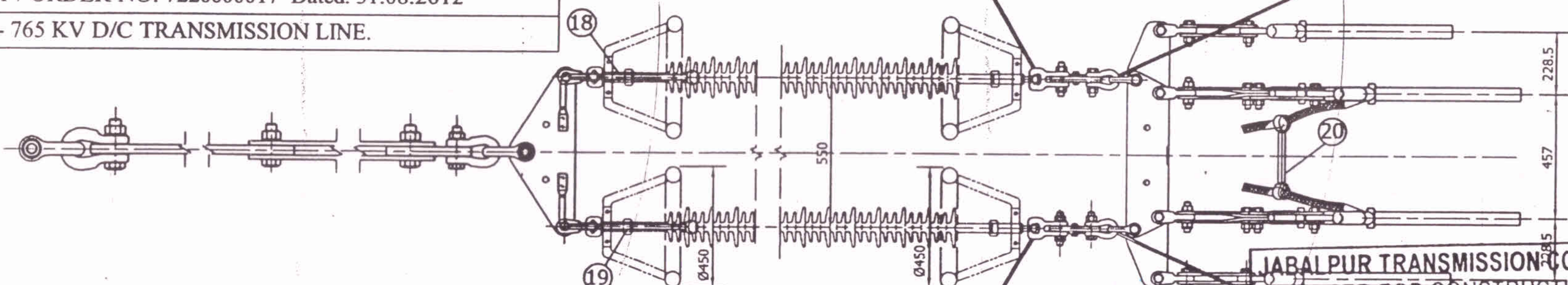




CLIENT :- JABALPUR TRANSMISSION COMPANY LTD.(JTCL)
CONTRACT / ORDER NO. 7220000017 Dated. 31.08.2012
PROJECT :- 765 KV D/C TRANSMISSION LINE.



JABALPUR TRANSMISSION COMPANY LTD.
RELEASED FOR CONSTRUCTION
CONTROLLED COPY

Approved vide Ref. Letter No. 544/55 C.L./M.L./A/P/L/01

Date: 10/10/12
Engineering Dept.

- 1) ALL DIMENSIONS ARE IN MM.
2) GENERAL TOLERANCE ± 0.5 mm
3) MIN. UTS OF STRING WITHOUT TENSION CLAMP 920 KN.
4) MIN CORONA EXTINCTION VOLTAGE (DRY) 510 KV (RMS)
5) RIV AT 510 KV RMS (DRY) BELOW 1000 MICROVOLTS.
6) BALL & SOCKET SIZE 24MM AS PER IEC 60120.
7) SLIPPING STRENGTH : 95% OF UTS OF CONDUCTOR.
8) ALL FERROUS PART HOTDIP GALVANIZED AS PER IS:2629
9) CORONA / GRADING RING FOR INSULATOR SHALL BE PROVIDED BY INSULATOR MANUFACTURER.

Sl. No.	Qty	Description	Standard	Drq. No.	Material/Grade	Surface	UTS
10	1	Twin Rigid Spacer (250mm)		I F09010013	Al Alloy 4600, IS: 617		-
9	1	Arcing Horn		I F07070012	Mild Steel Fe-410, IS: 2062	Hot Dip Galvanized	1.5 KN
8	1	Arcing Horn		I F07070011	Mild Steel Fe-410, IS: 2062	Hot Dip Galvanized	1.5 KN
7	6	Compr Dead end clamp		I F05050004	Al Alloy 19500/1050 IS: 733, F.St	Hot Dip Galvanized	124 KN
6	2	Corona Control Ring oval		I F07110017	Al Alloy 63400/6063, IS: 733		1.5 KN
5	6	Sag Adjuster		I F03140001	Mild Steel Fe-410, IS: 2062	Hot Dip Galvanized	160 KN
4	2	Clevis Eye Straight		I F03120001	Mild Steel Fe-410, IS: 2062	Hot Dip Galvanized	160 KN
3	6	Clevis Eye Twisted		I F03110009	Forged Steel CL-IV, IS: 2004	Hot Dip Galvanized	160 KN
2	1	Yoke Plate		I F03180013	Mild Steel Fe-410, IS: 2062	Hot Dip Galvanized	320 KN
1	2	Yoke Plate		I F03180012	Mild Steel Fe-410, IS: 2062	Hot Dip Galvanized	320 KN
10	12	Anchor Shackle Ø20		I F03090002	Forged Steel CL-IV, IS: 2004	Hot Dip Galvanized	160 KN
9	2	Yoke Plate		I F03180014	Mild Steel Fe-410, IS: 2062	Hot Dip Galvanized	460 KN
8	4	Socket Clevis	IEC 120	I F03070003	Forged Steel CL-IV, IS: 2004	Hot Dip Galvanized	230 KN
7	4	Ball Clevis	IEC 120	I F03050003	Forged Steel CL-IV, IS: 2004	Hot Dip Galvanized	230 KN
6	2	Yoke Plate		I F03160009	Mild Steel Fe-410, IS: 2062	Hot Dip Galvanized	460 KN
5	4	Anchor Shackle Ø32		I F03090012	Forged Steel CL-IV, IS: 2004	Hot Dip Galvanized	460 KN
4	1	Yoke Plate		I F03160008	Mild Steel Fe-410, IS: 2062	Hot Dip Galvanized	920 KN
3	1	Extension Link Flat		I F03130003	Mild Steel Fe-410, IS: 2062	Hot Dip Galvanized	920 KN
2	1	Anchor Shackle Ø45		I F03090013	Forged Steel CL-IV, IS: 2004	Hot Dip Galvanized	920 KN
1	1	Anchor Shackle Ø45		I F03090014	Forged Steel CL-IV, IS: 2004	Hot Dip Galvanized	920 KN

2012	Date	Name	Replace for	Sim. to drg.-no.
Drawn	06.09	SANJAY.S	Replaced by	
Checked	28.09	SS	Art. No.	I_AS46S0001
			Drg. No.	I_AS46S0001
			Rev.	Mod.
			00	A3
			No. of pages	Page



Title
765 KV Quad Tension set for
6xACSR Zebra (Ø28.62mm) Conductor.