

Exi. 66kV S/C line from 66kv Sabarmati - Godrej Line on 66kV D/C Dog Tower with HTLS Conductor																		
Tower Schedule																		
Sr. No .	Exi. Loc.No.	Deviation Angle	Type Of Tower	Span	Section	Hardware Calculation Suitable for HTLS												
				(In Mtr.)	Single Suspension	Single Tension	Double suspension	Double Tension	Suspension SRI	Tension SRI	No Vibration Dampers	Mid Span Joint	Repair sleeve	PA Rod	T connector with pad	Terminal without hole with	Remarks / Crossing Details	
1	Sabarmati SS Gantry		UG Cable													3	9	
1	EXI.LOC.NO.-01		PS+0						3		6	3				3	6	CABLE TERMINATIO TOWER
				242														ROAD
2	EXI.LOC.NO.-02		DP+0					3		6		6			3			
				218														3NOS.ROAD
3	EXI.LOC.NO.-03		DP+0					3		6		6			3			
				89														
4	EXI.LOC.NO.-04		DP+6					3		6		6			3			
				71														ROAD
5	EXI.LOC.NO.-05	00°00'00"	DS+3		620				3		6	3				3	6	CABLE TERMINATIO TOWER
																		U/G. CABLE LINE
6	EXI.LOC.NO.-06	00°00'00"	DS+3		0											6	12	CABLE TERMINATIO TOWER
																		PRO.U/G. CABLE LINE
7	EXI.LOC.NO.-07	00°00'00"	DS+0		0				3		6	3				3	6	CABLE TERMINATIO TOWER
				51														
8	EXI.LOC.NO.-08		DP+0					3		6		6			3			
				236														ROAD
9	EXI.LOC.NO.-09		DP+0					3		6		6			3			
				285														2NOS.ROAD
10	EXI.LOC.NO.-10		DP+0					3		6		6			3			
				263														ROAD
11	EXI.LOC.NO.-11		DP+0					3		6		6			3			
				258														ROAD
12	EXI.LOC.NO.-12		DP+0					3		6		6			3			
				212														ROAD
13	EXI.LOC.NO.-13	13°5'3"RT	DS+3		1305		3		3		9	6						
				82														
14	EXI.LOC.NO.-14	6°9'57"LT	B TYPE DP		82		6				6	6						
				108														
15	EXI.LOC.NO.-15	00°00'00"	TWIN C TYPE DP		108		3				3	3				3	6	CABLE TERMINATION TOWER
																		U/G. CABLE LINE
16	EXI.LOC.NO.-16	00°00'00"	TWIN C TYPE DP		0		3				3	3				3	6	CABLE TERMINATION TOWER
				6														
17	EXI.LOC.NO.-17	21°26'26"RT	B TYPE DP		6				6		12	6						
				188														ROAD
18	EXI.LOC.NO.-18	11°50'49"RT	B TYPE DP		188		6				6	6						
				167														
19	EXI.LOC.NO.-19	4°27'35"LT	DQ+0		167		6				6	6						
				104														
20	EXI.LOC.NO.-20	55°58'40"RT	DS+0		104		6				6	6						
				39														
21	EXI.LOC.NO.-21	50°6'38"LT	B TYPE DP		39				6		12	6						
				67														ROAD
22	EXI.LOC.NO.-22	6°15'50"LT	B TYPE DP		67				6		12	6						
				126														
23	EXI.LOC.NO.-23	1°40'57"RT	B TYPE DP		126				6		12	6						
				82														2NOS.ROAD,RAILWAY TRACK
24	EXI.LOC.NO.-24	29°43'17"RT	B TYPE DP		82				6		12	6						
				191														ROAD
25	EXI.LOC.NO.-25	0°55'38"RT	B TYPE DP		191				6		12	6						
				129														ROAD
26	EXI.LOC.NO.-26	00°00'00"	TWIN C TYPE DP		129				3		6	3				3	6	CABLE TERMINATION TOWER
																		U/G. CABLE LINE
27	EXI.LOC.NO.-27	00°00'00"	NBS+0		0				3		6	3				3	6	CABLE TERMINATION TOWER
				228														3NOS.ROAD
28	EXI.LOC.NO.-28	1°1'8"LT	DQ+0		228		6				6	6						

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				76														
29	EXI.LOC.NO.-29	56°8'34"LT	D5+0		76		6				6	6						
				65														
30	EXI.LOC.NO.-30	44°16'51"RT	D5+0		65		6				6	6						ROAD
				169														
31	EXI.LOC.NO.-31	30°39'2"RT	D5+0		169				6		12	6						
				48														
32	EXI.LOC.NO.-32	71°36'18"RT	D5+0		48				6		12	6						2NOS.ROAD
				84														
33	EXI.LOC.NO.-33	89°43'33"LT	D5+0		84		6				6	6						
				171														ROAD
34	EXI.LOC.NO.-34	1°1'3"LT	B TYPE DP		171		6				6	6						
				172														ROAD
35	EXI.LOC.NO.-35	21°44'39"LT	B TYPE DP		172		6				6	6						
				168														ROAD
36	EXI.LOC.NO.-36		A TYPE DP			3				3		6			3			
				168														ROAD
37	EXI.LOC.NO.-37		A TYPE DP			3				3		6			3			
				168														ROAD
38	EXI.LOC.NO.-38	18°44'44"LT	B TYPE DP		504		6				6	6						
				104														ROAD
39	EXI.LOC.NO.-39	38°11'55"LT	B TYPE DP		104		6				6	6						
				11														
40	EXI.LOC.NO.-40	00°00'00"	TWIN C TYPE DP		11		3				3	3				3	6	CABLE TERMINATION TOWER
																		U/G. CABLE LINE
41	EXI.LOC.NO.-41	00°00'00"	NBS+0		0		3				3	3				3	6	CABLE TERMINATION TOWER
				118														
42	EXI.LOC.NO.-42	1°8'25"RT	B TYPE DP		118				6		12	6						
				217														2NOS.CART TRACK,ROAD
43	EXI.LOC.NO.-43	30°48'35"LT	B TYPE DP		217				6		12	6						
				156														
44	EXI.LOC.NO.-44	29°41'39"LT	B TYPE DP		156		6				6	6						
				153														CART TRACK,POND
45	EXI.LOC.NO.-45		A TYPE DP			3				3		6			3			
				145														CART TRACK
46	EXI.LOC.NO.-46	2°1'9"RT	B TYPE DP		298		6				6	6						
				76														CART TRACK
47	EXI.LOC.NO.-47	00°00'00"	P5+0		76		3				3	3				3	6	CABLE TERMINATION TOWER
48	Godrej Gantry												6	6		3	9	
				5711	5711	9	102	24	78	57	258	246	6	6	33	42	90	0
				Total Length		Single Suspension	Single Tension	Double suspension	Double Tension	Suspension SRI	Tension SRI	No Vibration Dampers	Mid Span Joint	Repair sleeve	PA Rod	T connector with pad	Terminal without hole with	Remarks / Crossing Details
				Additional Quantities		5	5	2	2	5	5	3			3			
				Final Quantities		14	107	26	80	62	263	249	6	6	36	42	90	