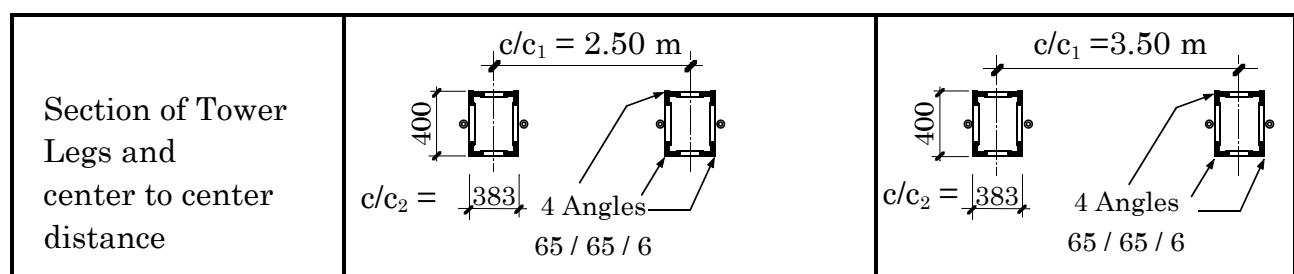


Tower Type	1	2	3	4
Tower Height	5.50 m	7.35 m	9.20 m	11.05 m
No. of Main Cables	2	2	2	4

Span Range [m]	Tower Height [m]	Tower Type	Main Cables		Spanning Cables	
			Nos	f [mm]	Nos	f [mm]
30 - 45	5.50	1	2	26	2	26
46 - 55	5.50	1	2	32	2	32
56 - 65	7.35	2	2	32	2	32
66 - 75	9.20	3	2	32	2	32
76 - 95	11.05	4	4	26	2	32
96 - 120	11.05	4	4	32	2	32

Drawings Name	Required Drawings No.			
Assembly & Layout	141 N	142 N	143 N	144 N
Saddles	135 N	135 N	135 N	135 N
Top Element	119 N	119 N	119 N	121 N
Intermediate Element	109 N	109 N	109 N	110 N
Base Element	100 N	100 N	100 N	100 N
Tower Foundation	92 N			94 N



For Hoisting and Dead Load Sag as well as Backstay Angle b in full load refer to the Technical Handbook for Short Span Suspension Bridges, Chapter 3. Design and Form No. 2 Bridge Design.

HMG / Ministry of Local Development DoLIDAR / Short Span Trail Bridge Standard	
Bridge Name:	
No:	Span:
Towers for Suspension Bridge Guide for Selecting Towers, Main Cables & Spanning Cables	
Date : September 30, 2002	Drawing No. 99N