

Forth Road Bridge
Cable Band Bolt Replacement - Stage 2

Cable model co-ordinates			Cable Band		Temp Bands	
			No of Bolts	Cable Band Angle (degrees)	[Type] & Range	Block Angle (degrees)
X	Y					
Splay saddle	-105.302	54.011				
Side Tower	0.000	16.825				
PP2	18.565	15.320	4	5.131	Macalloy Bar System	
PP4	37.130	13.491	4	6.122	[5]	4.9
PP6	55.694	11.337	4	7.109	4.5	
PP8	74.259	8.860	4	8.093	[4] 4.4	10.0
PP10	92.824	6.057	4	9.072		
PP12	111.389	2.930	4	10.047		
PP14	129.953	-0.521	4	11.016		
PP16	148.518	-4.298	4	11.979		
PP18	167.083	-8.400	6	12.936	[3] 3.5	14.7
PP20	185.648	-12.827	6	13.887		
PP22	204.213	-17.580	6	14.830		
PP24	222.777	-22.659	6	15.767		
PP26	241.342	-28.064	6	16.695	[2] 2.7	18.0
PP28	259.907	-33.796	6	17.615		
PP30	278.472	-39.854	6	18.527		
PP32	297.036	-46.239	8	19.430	[1] 3.5	22.1
PP34	315.601	-52.952	8	20.324		
PP36	334.166	-59.993	8	21.209		
PP38	352.731	-67.361	8	22.084		
PP40	371.295	-75.058	8	22.950		
PP42	389.860	-83.085	8	23.806		
Main Tower	408.425	-91.440				
PP48	431.004	-83.393	6	19.236	[2] 2.7	18.0
PP50	449.130	-77.202	6	18.515		
PP52	467.256	-71.252	6	17.830		
PP54	485.382	-65.541	4	17.141	[3] 3.5	14.7
PP56	503.508	-60.071	4	16.447		
PP58	521.634	-54.839	4	15.749		
PP60	539.760	-49.847	4	15.046		
PP62	557.887	-45.094	4	14.340		
PP64	576.013	-40.579	4	13.629	[4] 4.4	10.0
PP66	594.139	-36.303	4	12.915		
PP68	612.265	-32.266	4	12.197		
PP70	630.391	-28.467	4	11.476		
PP72	648.517	-24.906	4	10.751		
PP74	666.643	-21.583	4	10.023	[5] 4.5	4.9
PP76	684.769	-18.498	4	9.293		
PP78	702.895	-15.651	4	8.560		
PP80	721.021	-13.042	4	7.824		
PP82	739.147	-10.670	4	7.086		
PP84	757.273	-8.535	4	6.345	Macalloy Bar System	
PP86	775.399	-6.638	4	5.603		
PP88	793.526	-4.978	4	4.860		
PP90	811.652	-3.556	4	4.115		
PP92	829.778	-2.371	4	3.368		
PP94	847.904	-1.422	4	2.621		
PP96	866.030	-0.711	4	1.872		
PP98	884.156	-0.237	4	1.124		
PP100	902.282	0.000	4	0.375		