

SPAN LENGTH (FT)	SIGN LENGTH (%)	TRUSS SIZE	TRUSS MEMBERS				TOWER MEMBERS						FOOTINGS			PEDESTALS			BARRIER PEDESTALS						TRUSS SIZE	SIGN LENGTH (%)	SPAN LENGTH (FT)										
			CHORDS O.D.xTHICK (IN)	DIAGONALS O.D.xTHICK (IN)	STRUTS O.D.xTHICK (IN)	END STRUTS O.D.xTHICK (IN)	H = 25 FT		H = 30 FT		H = 40 FT		STRUTS O.D.xTHICK (IN)	H = 25 FT	H = 30 FT	H = 40 FT	H = 25 FT	H = 30 FT	H = 40 FT	H = 25 FT	H = 30 FT	H = 40 FT	VERT REBARS No. & SIZE	VERT REBARS No. & SIZE				VERT REBARS No. & SIZE									
							SHAFT O.D.xTHICK (IN)	DIAGONAL O.D.xTHICK (IN)	SHAFT O.D.xTHICK (IN)	DIAGONAL O.D.xTHICK (IN)	SHAFT O.D.xTHICK (IN)	DIAGONAL O.D.xTHICK (IN)		FLxFW (FT)	FLxFW (FT)	FLxFW (FT)													PD (FT)	PD (FT)	PD (FT)	BLxBWT (FT)	BLxBWT (FT)	BLxBWT (FT)			
85	40	40	4.500x.237	2.875x.203	2.875x.203	3.500x.216	10.750x.365	3.500x.300	12.750x.375	3.500x.300	14.000x.375	5.563x.258	3.500x.300	18 x 8	18 x 8	20 x 9	3.00	10-#22	3.25	10-#22	3.50	11-#22	9 x 2.50	23-#16	9 x 2.50	26-#16	10 x 2.75	30-#16	85	40	40						
			5.563x.258	2.875x.203	2.875x.203	3.500x.216	12.750x.375	3.500x.300	14.000x.375	5.563x.258	16.000x.375	5.563x.258	3.500x.300	19 x 8	20 x 9	21 x 9	3.25	11-#22	3.50	12-#22	3.75	10-#25	9 x 2.50	29-#16	10 x 2.75	30-#16	10 x 3.00	23-#19				85	60	40			
			5.563x.258	2.875x.203	2.875x.203	3.500x.216	12.750x.375	3.500x.300	16.000x.375	5.563x.258	16.000x.500	5.563x.258	3.500x.300	20 x 9	20 x 10	22 x 10	3.25	12-#22	3.75	10-#25	3.75	11-#25	9 x 2.50	31-#16	10 x 3.00	32-#16	10 x 3.00	26-#19							85	70	40
			5.563x.258	2.875x.203	2.875x.203	3.500x.216	14.000x.375	5.563x.258	16.000x.375	5.563x.258	16.000x.500	5.563x.258	3.500x.300	21 x 9	21 x 10	23 x 10	3.50	12-#22	3.75	11-#25	3.75	12-#25	10 x 2.75	32-#16	10 x 3.00	35-#16	10 x 3.00	28-#19									
95	40	40	5.563x.258	2.875x.203	2.875x.203	3.500x.216	12.750x.375	3.500x.300	12.750x.375	3.500x.300	16.000x.375	5.563x.258	3.500x.300	18 x 8	19 x 9	21 x 9	3.25	10-#22	3.25	11-#22	3.75	12-#25	9 x 2.50	28-#16	9 x 2.50	29-#16	10 x 3.00	23-#19	95	40	40						
			5.563x.258	2.875x.203	2.875x.203	3.500x.216	12.750x.375	3.500x.300	16.000x.375	5.563x.258	16.000x.500	5.563x.258	3.500x.300	19 x 9	20 x 10	22 x 10	3.25	11-#22	3.75	10-#25	3.75	11-#25	9 x 2.50	31-#16	10 x 3.00	32-#16	10 x 3.00	26-#19				95	60	40			
			6.625x.280	2.875x.203	2.875x.203	3.500x.216	14.000x.375	5.563x.258	16.000x.375	5.563x.258	16.000x.500	5.563x.258	3.500x.300	20 x 9	21 x 10	23 x 10	3.50	12-#22	3.75	10-#25	3.75	12-#25	10 x 2.75	32-#16	10 x 3.00	28-#19	10 x 3.00	26-#19							95	70	40
			6.625x.280	2.875x.203	2.875x.203	3.500x.216	14.000x.500	5.563x.258	16.000x.500	5.563x.258	18.000x.500	6.625x.280	3.500x.300	21 x 10	22 x 10	24 x 11	3.50	10-#25	3.75	11-#25	4.00	12-#25	10 x 2.75	25-#19	10 x 3.00	28-#19	11 x 3.25	29-#19									
105	40	40	5.563x.258	2.875x.203	2.875x.203	3.500x.216	12.750x.375	3.500x.300	14.000x.375	5.563x.258	16.000x.375	5.563x.258	3.500x.300	18 x 9	19 x 9	21 x 9	3.25	10-#22	3.50	11-#22	3.75	12-#22	9 x 2.50	26-#16	10 x 2.75	30-#16	10 x 3.00	23-#19	105	40	40						
			6.625x.280	2.875x.203	2.875x.203	3.500x.216	14.000x.375	5.563x.258	16.000x.375	5.563x.258	16.000x.500	5.563x.258	3.500x.300	20 x 9	21 x 10	23 x 10	3.50	12-#22	3.75	10-#25	3.75	12-#25	10 x 2.75	21-#19	10 x 3.00	25-#19	10 x 3.00	28-#19				105	60	40			
			6.625x.280	2.875x.203	2.875x.203	3.500x.216	14.000x.500	5.563x.258	16.000x.500	5.563x.258	18.000x.500	6.625x.280	5.563x.258	21 x 10	21 x 11	23 x 11	3.50	10-#25	3.75	11-#25	4.00	12-#25	10 x 2.75	28-#19	10 x 3.00	28-#19	11 x 3.25	29-#19							105	70	40
			8.625x.322	2.875x.203	2.875x.203	3.500x.216	14.000x.500	5.563x.258	16.000x.500	5.563x.258	18.000x.500	6.625x.280	5.563x.258	22 x 10	22 x 11	24 x 11	3.50	10-#25	3.75	12-#25	4.00	13-#25	10 x 2.75	26-#19	10 x 3.00	31-#19	11 x 3.25	33-#19									
115	40	40	6.625x.280	2.875x.203	2.875x.203	3.500x.216	14.000x.375	5.563x.258	14.000x.375	5.563x.258	16.000x.375	5.563x.258	5.563x.258	19 x 9	20 x 9	21 x 10	3.50	10-#22	3.50	12-#22	3.75	10-#25	10 x 2.75	30-#16	10 x 2.75	30-#16	10 x 3.00	23-#19	115	40	40						
			8.625x.322	2.875x.203	2.875x.203	3.500x.216	14.000x.375	5.563x.258	16.000x.375	5.563x.258	18.000x.375	6.625x.280	5.563x.258	20 x 10	21 x 10	23 x 11	3.50	12-#22	3.75	10-#25	4.00	12-#25	10 x 2.75	23-#19	10 x 3.00	26-#19	11 x 3.25	28-#19				115	60	40			
			8.625x.322	2.875x.203	2.875x.203	3.500x.216	14.000x.500	5.563x.258	16.000x.500	5.563x.258	18.000x.500	6.625x.280	5.563x.258	21 x 10	22 x 11	24 x 11	3.50	10-#25	3.75	11-#25	4.00	13-#25	10 x 2.75	26-#19	10 x 3.00	28-#19	11 x 3.25	33-#19							115	70	40
			8.625x.322	2.875x.203	2.875x.203	3.500x.216	14.000x.500	5.563x.258	16.000x.500	5.563x.258	18.000x.500	6.625x.280	5.563x.258	22 x 10	23 x 11	25 x 11	3.50	11-#25	3.75	13-#25	4.00	15-#25	10 x 2.75	28-#19	10 x 3.00	31-#19	11 x 3.25	25-#22									
125	40	40	8.625x.322	2.875x.203	2.875x.203	3.500x.216	14.000x.375	5.563x.258	16.000x.375	5.563x.258	16.000x.500	5.563x.258	5.563x.258	20 x 9	20 x 10	22 x 10	3.50	11-#22	3.75	12-#22	3.75	10-#25	10 x 2.75	30-#16	10 x 3.00	23-#19	10 x 3.00	26-#19	125	40	40						
			8.625x.322	2.875x.203	2.875x.203	3.500x.216	14.000x.500	5.563x.258	16.000x.500	5.563x.258	18.000x.500	6.625x.280	5.563x.258	21 x 10	23 x 10	24 x 11	3.50	10-#25	3.75	11-#25	4.00	12-#25	10 x 2.75	25-#19	10 x 3.00	28-#19	11 x 3.25	29-#19				125	60	40			
			8.625x.322	2.875x.203	2.875x.203	3.500x.216	14.000x.500	5.563x.258	16.000x.500	5.563x.258	18.000x.500	6.625x.280	5.563x.258	22 x 10	23 x 11	25 x 11	3.50	11-#25	3.75	12-#25	4.00	14-#25	10 x 2.75	28-#19	10 x 3.00	31-#19	11 x 3.25	33-#19							125	70	40
			8.625x.322	2.875x.203	2.875x.203	3.500x.216	16.000x.500	5.563x.258	18.000x.500	6.625x.280	20.000x.500	6.625x.280	5.563x.258	23 x 10	24 x 11	25 x 12	3.75	11-#25	4.00	13-#25	4.25	15-#25	10 x 3.00	28-#19	11 x 3.25	32-#19	11 x 4.00	25-#22									
135	40	40	8.625x.322	2.875x.203	2.875x.203	3.500x.216	14.000x.375	5.563x.258	16.000x.375	5.563x.258	16.000x.500	5.563x.258	5.563x.258	20 x 10	21 x 10	22 x 11	3.50	11-#22	3.75	10-#25	3.75	11-#25	10 x 2.75	30-#16	10 x 3.00	23-#19	10 x 3.00	27-#19	135	40	40						
			10.750x.365	2.875x.203	2.875x.203	3.500x.216	14.000x.500	5.563x.258	16.000x.500	5.563x.258	18.000x.500	6.625x.280	5.563x.258	22 x 10	23 x 11	25 x 11	3.50	10-#25	3.75	12-#25	4.00	13-#25	10 x 2.75	27-#19	10 x 3.00	31-#19	11 x 3.25	33-#19				135	60	40			
			10.750x.365	2.875x.203	2.875x.203	3.500x.216	14.000x.500	5.563x.258	18.000x.500	6.625x.280	20.000x.500	6.625x.280	5.563x.258	22 x 11	24 x 11	25 x 12	3.50	11-#25	4.00	12-#25	4.25	14-#25	10 x 2.75	28-#19	11 x 3.25	31-#19	11 x 4.00	25-#22							135	70	40
			10.750x.365	2.875x.203	2.875x.203	3.500x.216	16.000x.500	5.563x.258	18.000x.500	6.625x.280	20.000x.500	6.625x.280	5.563x.258	23 x 11	25 x 11	26 x 12	3.75	12-#25	4.00	14-#25	4.25	15-#25	10 x 3.00	31-#19	11 x 3.25	32-#19	11 x 4.00	27-#22									
145	40	40	10.750x.365	3.500x.216	3.500x.216	3.500x.216	14.000x.375	5.563x.258	16.000x.375	5.563x.258	16.000x.500	5.563x.258	5.563x.258	20 x 10	22 x 10	23 x 11	3.50	11-#22	3.75	10-#25	3.75	11-#25	10 x 2.75	21-#19	10 x 3.00	25-#19	10 x 3.00	28-#19	145	40	40						
			10.750x.365	3.500x.216	3.500x.216	3.500x.216	14.000x.500	5.563x.258	16.000x.500	5.563x.258	18.000x.500	6.625x.280	5.563x.258	23 x 10	24 x 11	25 x 12	3.50	11-#25	3.75	13-#25	4.00	14-#25	10 x 2.75	28-#19	10 x 3.00	31-#19	11 x 3.25	25-#22				145	60	40			
			10.750x.365	3.500x.216	3.500x.216	3.500x.216	16.000x.500	5.563x.258	18.000x.500	6.625x.280	20.000x.500	6.625x.280	5.563x.258	23 x 11	24 x 12	26 x 12	3.75	11-#25	4.00	13-#25	4.25	15-#25	10 x 3.00	28-#19	11 x 3.25	32-#19	11 x 4.00	27-#22							145	70	40
			10.750x.365	3.500x.216	3.500x.216	3.500x.216	16.000x.500	5.563x.258	18.000x.500	6.625x.280	20.000x.500	6.625x.280	5.563x.258	24 x 11	24 x 12	27 x 12	3.75	12-#25	4.00	14-#25	4.25	13-#29	10 x 3.00	31-#19	11 x 3.25	35-#19	11 x 4.00	29-#22									
155	40	40	10.750x.365	3.500x.216	3.500x.216	3.500x.216	14.000x.375	5.563x.258	16.000x.500	5.563x.258	16.000x.500	5.563x.258	21 x 10	22 x 10	23 x 11	3.50	12-#22	3.75	10-#25	4.00	11-#25	10 x 2.75	23-#19	10 x 3.00	27-#19	11 x 3.25	28-#19	155	40	40							
			12.750x.375	3.500x.216	3.500x.216	3.500x.216	16.000x.500	5.563x.258	18.000x.500	6.625x.280	20.000x.500	6.625x.280	5.563x.258	23 x 10	24 x 11	26 x 12	3.75	11-#25	4.00	12-#25	4.25	14-#25	10 x 3.00	28-#19	11 x 3.25	32-#19	11 x 4.00				25-#22	155	60	40			
			12.750x.375	3.500x.216	3.500x.216	3.500x.216	16.000x.500	5.563x.258	18.000x.																												