



CLEAR SPAN	CLEAR HEIGHT	AREA SQ. FT.	DE/NO.	DIMENSIONS			REINFORCING				QUANTITIES		
				T ₁	T ₂	V	A-BARS	B-BARS	B1-BARS	B2-BARS	E-BARS#4	One Pedestal	Per of Barrel
3'	2 1/2'	7.5	1	3'-0"	3'-0"	3'-0"	#4	#4	#4	#4	NO.	Weight	Vol.
2	2	4	1	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
3	2 1/2	7.5	2	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
4	3	12	3	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
5	3 1/2	18.75	4	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
6	4	24	5	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
7	4 1/2	31.5	6	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
8	5	36	7	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
9	5 1/2	45	8	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
10	6	54	9	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
11	6 1/2	63	10	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
12	7	72	11	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
13	7 1/2	81	12	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
14	8	90	13	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
15	8 1/2	99	14	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
16	9	108	15	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
17	9 1/2	117	16	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
18	10	126	17	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
19	10 1/2	135	18	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
20	11	144	19	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
21	11 1/2	153	20	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
22	12	162	21	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
23	12 1/2	171	22	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
24	13	180	23	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
25	13 1/2	189	24	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
26	14	198	25	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
27	14 1/2	207	26	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
28	15	216	27	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
29	15 1/2	225	28	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
30	16	234	29	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
31	16 1/2	243	30	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
32	17	252	31	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
33	17 1/2	261	32	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
34	18	270	33	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
35	18 1/2	279	34	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
36	19	288	35	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
37	19 1/2	297	36	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
38	20	306	37	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
39	20 1/2	315	38	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
40	21	324	39	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
41	21 1/2	333	40	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
42	22	342	41	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
43	22 1/2	351	42	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
44	23	360	43	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
45	23 1/2	369	44	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
46	24	378	45	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
47	24 1/2	387	46	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
48	25	396	47	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
49	25 1/2	405	48	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
50	26	414	49	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
51	26 1/2	423	50	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
52	27	432	51	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
53	27 1/2	441	52	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
54	28	450	53	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
55	28 1/2	459	54	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
56	29	468	55	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
57	29 1/2	477	56	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
58	30	486	57	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
59	30 1/2	495	58	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
60	31	504	59	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
61	31 1/2	513	60	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
62	32	522	61	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
63	32 1/2	531	62	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
64	33	540	63	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
65	33 1/2	549	64	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
66	34	558	65	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
67	34 1/2	567	66	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
68	35	576	67	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
69	35 1/2	585	68	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
70	36	594	69	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
71	36 1/2	603	70	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
72	37	612	71	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
73	37 1/2	621	72	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
74	38	630	73	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
75	38 1/2	639	74	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
76	39	648	75	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
77	39 1/2	657	76	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
78	40	666	77	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
79	40 1/2	675	78	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
80	41	684	79	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
81	41 1/2	693	80	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
82	42	702	81	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
83	42 1/2	711	82	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
84	43	720	83	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
85	43 1/2	729	84	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
86	44	738	85	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
87	44 1/2	747	86	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
88	45	756	87	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
89	45 1/2	765	88	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
90	46	774	89	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
91	46 1/2	783	90	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
92	47	792	91	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
93	47 1/2	801	92	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
94	48	810	93	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
95	48 1/2	819	94	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
96	49	828	95	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
97	49 1/2	837	96	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
98	50	846	97	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
99	50 1/2	855	98	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30
100	51	864	99	6'-0"	6'-0"	6'-0"	#4	#4	#4	#4	21	87	30