

TABLE No. 6
REINFORCING SCHEDULE & LOAD CAPACITIES
SAFE WORKING LOADS (PLF)
8" x 8" PRESTRESSED LINTELS

TOTAL LINTEL LENGTH	CLEAR SPAN	LINTEL TYPE	BOTTOM REINF.	GRAVITY SAFE LOAD		UPLIFT SAFE LOAD	
				(1)U & (0)L	(1)U & (1)L	(1)U & (0)L (1)U & (1)L	(2)U & (1)L
14'-8"	13'-4"	Prestressed	(2) 7/16"~ STRAND & (2) #5	418	418	230	446
15'-4"	14'-0"	Prestressed	(2) 7/16"~ STRAND & (2) #5	379	379	210	407
17'-4"	16'-0"	Prestressed	(2) 7/16"~ STRAND & (2) #5	288	288	163	317
19'-4"	18'-0"	Prestressed	(2) 7/16"~ STRAND & (2) #5	224	224	131	254
20'-0"	18'-8"	Prestressed	(2) 7/16"~ STRAND & (2) #5	207	207	122	237
21'-4"	20'-0"	Prestressed	(2) 7/16"~ STRAND & (2) #5	177	177	107	208
22'-0"	20'-8"	Prestressed	(2) 7/16"~ STRAND & (2) #5	164	164	100	195
24'-0"	22'-8"	Prestressed	(2) 7/16"~ STRAND & (2) #5	132	132	84	163

N.R.- NOT RECOMMENDED

TABLE No. 7
REINFORCING SCHEDULE & LOAD CAPACITIES
SAFE WORKING LOADS (PLF)
8" x 16" PRESTRESSED LINTELS

TOTAL LINTEL LENGTH	CLEAR SPAN	LINTEL TYPE	BOTTOM REINF.	GRAVITY SAFE LOAD		UPLIFT SAFE LOAD	
				(1)U & (0)L	(1)U & (1)L	(1)U & (0)L (1)U & (1)L	(2)U & (1)L
14'-8"	13'-4"	Prestressed	(2) 7/16"~ STRAND & (2) #5	1299	1299	456	893
15'-4"	14'-0"	Prestressed	(2) 7/16"~ STRAND & (2) #5	1182	1182	417	820
17'-4"	16'-0"	Prestressed	(2) 7/16"~ STRAND & (2) #5	910	910	324	639
19'-4"	18'-0"	Prestressed	(2) 7/16"~ STRAND & (2) #5	719	719	259	511
20'-0"	18'-8"	Prestressed	(2) 7/16"~ STRAND & (2) #5	668	668	242	477
21'-4"	20'-0"	Prestressed	(2) 7/16"~ STRAND & (2) #5	580	580	212	418
22'-0"	20'-8"	Prestressed	(2) 7/16"~ STRAND & (2) #5	542	542	199	393
24'-0"	22'-8"	Prestressed	(2) 7/16"~ STRAND & (2) #5	446	446	167	329

N.R.- NOT RECOMMENDED

TABLE No. 8
REINFORCING SCHEDULE & LOAD CAPACITIES
SAFE WORKING LOADS (PLF)
8" x 20" PRESTRESSED LINTELS

TOTAL LINTEL LENGTH	CLEAR SPAN	LINTEL TYPE	BOTTOM REINF.	GRAVITY SAFE LOAD		UPLIFT SAFE LOAD	
				(1)U & (0)L	(1)U & (1)L	(1)U & (0)L (1)U & (1)L	(2)U & (1)L
14'-8"	13'-4"	Prestressed	(2) 7/16"~ STRAND & (2) #5	1893	1893	587	1137
15'-4"	14'-0"	Prestressed	(2) 7/16"~ STRAND & (2) #5	1724	1724	536	1058
17'-4"	16'-0"	Prestressed	(2) 7/16"~ STRAND & (2) #5	1330	1330	417	824
19'-4"	18'-0"	Prestressed	(2) 7/16"~ STRAND & (2) #5	1053	1053	334	659
20'-0"	18'-8"	Prestressed	(2) 7/16"~ STRAND & (2) #5	979	979	312	615
21'-4"	20'-0"	Prestressed	(2) 7/16"~ STRAND & (2) #5	852	852	273	540
22'-0"	20'-8"	Prestressed	(2) 7/16"~ STRAND & (2) #5	797	797	257	507
24'-0"	22'-8"	Prestressed	(2) 7/16"~ STRAND & (2) #5	659	659	215	425

N.R.- NOT RECOMMENDED

TABLE No. 9
REINFORCING SCHEDULE & LOAD CAPACITIES
SAFE WORKING LOADS (PLF)
8" x 24" PRESTRESSED LINTELS

TOTAL LINTEL LENGTH	CLEAR SPAN	LINTEL TYPE	BOTTOM REINF.	GRAVITY SAFE LOAD		UPLIFT SAFE LOAD	
				(1)U & (0)L	(1)U & (1)L	(1)U & (0)L (1)U & (1)L	(2)U & (1)L
14'-8"	13'-4"	Prestressed	(2) 7/16"~ STRAND & (2) #5	2345	2345	653	1283
15'-4"	14'-0"	Prestressed	(2) 7/16"~ STRAND & (2) #5	2136	2136	596	1179
17'-4"	16'-0"	Prestressed	(2) 7/16"~ STRAND & (2) #5	1650	1650	464	918
19'-4"	18'-0"	Prestressed	(2) 7/16"~ STRAND & (2) #5	1310	1310	371	735
20'-0"	18'-8"	Prestressed	(2) 7/16"~ STRAND & (2) #5	1219	1219	347	686
21'-4"	20'-0"	Prestressed	(2) 7/16"~ STRAND & (2) #5	1062	1062	304	601
22'-0"	20'-8"	Prestressed	(2) 7/16"~ STRAND & (2) #5	994	994	285	565
24'-0"	22'-8"	Prestressed	(2) 7/16"~ STRAND & (2) #5	824	824	239	473

N.R.- NOT RECOMMENDED

TABLE No. 10
REINFORCING SCHEDULE & LOAD CAPACITIES
SAFE WORKING LOADS (PLF)
8" x 32" PRESTRESSED LINTELS

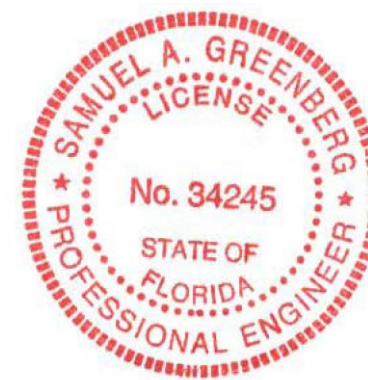
TOTAL LINTEL LENGTH	CLEAR SPAN	LINTEL TYPE	BOTTOM REINF.	GRAVITY SAFE LOAD		UPLIFT SAFE LOAD	
				(1)U & (0)L	(1)U & (1)L	(1)U & (0)L (1)U & (1)L	(2)U & (1)L
14'-8"	13'-4"	Prestressed	(2) 7/16"~ STRAND & (2) #5	3231	3231	749	1484
15'-4"	14'-0"	Prestressed	(2) 7/16"~ STRAND & (2) #5	2945	2945	683	1355
17'-4"	16'-0"	Prestressed	(2) 7/16"~ STRAND & (2) #5	2280	2280	532	1055
19'-4"	18'-0"	Prestressed	(2) 7/16"~ STRAND & (2) #5	1813	1813	426	844
20'-0"	18'-8"	Prestressed	(2) 7/16"~ STRAND & (2) #5	1688	1688	397	788
21'-4"	20'-0"	Prestressed	(2) 7/16"~ STRAND & (2) #5	1473	1473	348	691
22'-0"	20'-8"	Prestressed	(2) 7/16"~ STRAND & (2) #5	1380	1380	327	649
24'-0"	22'-8"	Prestressed	(2) 7/16"~ STRAND & (2) #5	1147	1147	274	544

N.R.- NOT RECOMMENDED

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8" x 8", 8" x 16", 8" x 20", 8" x 24" AND 8" x 32" PRESTRESSED LINTEL TABLES

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