

TABLE No. 1  
REINFORCING SCHEDULE & LOAD CAPACITIES  
SAFE WORKING LOAD (plf)  
8" x 8" PRECAST LINTELS

TOTAL LINTEL LENGTH	CLEAR SPAN	LINTEL TYPE	BOTTOM REINF.	TOP REINF.	GRAVITY SAFE LOAD			UPLIFT SAFE LOAD	
					PLAIN	(1)U & (0)L	(1)U & (1)L	(1)U & (0)L (1)U & (1)L	(2)U & (1)L
2'-10"	1'-6"	PRECAST	(2) #3	(2) D4.5	6087	8574	8574	9766	10000
3'-6"	2'-2"	PRECAST	(2) #3	(2) D4.5	2628	4109	4109	4860	4860
4'-0"	2'-8"	PRECAST	(2) #3	(2) D4.5	1838	2947	2947	3417	3417
4'-6"	3'-2"	PRECAST	(2) #3	(2) D4.5	1411	2294	2294	2630	2630
4'-8"	3'-4"	PRECAST	(2) #3	(2) D4.5	1309	2134	2134	2442	2442
5'-4"	4'-0"	PRECAST	(2) #3	(2) D4.5	1014	1669	1669	1896	1896
5'-10"	4'-6"	PRECAST	(2) #4	(2) D4.5	855	1477	1477	1622	1622
6'-4"	5'-0"	PRECAST	(2) #4	(2) D4.5	746	1292	1292	1393	1416
6'-6"	5'-2"	PRECAST	(2) #4	(2) D4.5	715	1240	1240	1312	1358
6'-8"	5'-4"	PRECAST	(2) #4	(2) D4.5	687	1192	1192	1238	1304
7'-6"	6'-2"	PRECAST	(2) #5	(2) D4.5	566	1013	1013	945	1089
7'-8"	6'-4"	PRECAST	(2) #5	(2) D4.5	547	980	980	899	1054
8'-0"	6'-8"	PRECAST	(2) #5	(2) D4.5	514	921	921	815	990
8'-4"	7'-0"	PRECAST	(2) #5	(2) D4.5	485	868	868	742	932
9'-4"	8'-0"	PRECAST	(2) #5	(2) D4.5	413	740	740	572	794
10'-6"	9'-2"	PRECAST	(2) #5	(2) D4.5	351	630	630	435	675
11'-4"	10'-0"	PRECAST	(2) #5	(2) D4.5	317	568	568	364	609
12'-0"	10'-8"	PRECAST	(2) #5	(2) D4.5	293	526	526	318	565
12'-6"	11'-2"	PRECAST	(2) #5	(2) D4.5	278	499	499	288	535
13'-4"	12'-0"	PRECAST	(2) #5	(2) D4.5	255	458	458	246	491
14'-0"	12'-8"	PRECAST	(2) #5	(2) D4.5	240	430	430	218	453

N.R.- NOT RECOMMENDED

TABLE No. 2  
REINFORCING SCHEDULE & LOAD CAPACITIES  
SAFE WORKING LOAD (plf)  
8" x 16" PRECAST LINTELS

TOTAL LINTEL LENGTH	CLEAR SPAN	LINTEL TYPE	BOTTOM REINF.	TOP 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
2'-10"	1'-6"	PRECAST	(2) #3	(2) D4.5	10000*	10000*	10000*	10000*
3'-6"	2'-2"	PRECAST	(2) #3	(2) D4.5	7005*	7005*	7005*	7005*
4'-0"	2'-8"	PRECAST	(2) #3	(2) D4.5	10000	10000	10000	10000
4'-6"	3'-2"	PRECAST	(2) #3	(2) D4.5	8221	10000	7549	10000
4'-8"	3'-4"	PRECAST	(2) #3	(2) D4.5	7544	10000	6927	10000
5'-4"	4'-0"	PRECAST	(2) #3	(2) D4.5	5523	6496	5070	7112
5'-10"	4'-6"	PRECAST	(2) #4	(2) D4.5	5155	5155	4123	5478
6'-4"	5'-0"	PRECAST	(2) #4	(2) D4.5	4210	4210	3415	4449
6'-6"	5'-2"	PRECAST	(2) #4	(2) D4.5	3967	3967	3218	4186
6'-8"	5'-4"	PRECAST	(2) #4	(2) D4.5	3750	3750	3038	3952
7'-6"	6'-2"	PRECAST	(2) #5	(2) D4.5	2964	2964	2325	3084
7'-8"	6'-4"	PRECAST	(2) #5	(2) D4.5	2840	2840	2213	2953
8'-0"	6'-8"	PRECAST	(2) #5	(2) D4.5	2620	2620	2010	2722
8'-4"	7'-0"	PRECAST	(2) #5	(2) D4.5	2431	2431	1832	2524
9'-4"	8'-0"	PRECAST	(2) #5	(2) D4.5	1996	1996	1418	2068
10'-6"	9'-2"	PRECAST	(2) #5	(2) D4.5	1647	1647	1085	1704
11'-4"	10'-0"	PRECAST	(2) #5	(2) D4.5	1462	1462	911	1512
12'-0"	10'-8"	PRECAST	(2) #5	(2) D4.5	1341	1341	799	1385
12'-6"	11'-2"	PRECAST	(2) #5	(2) D4.5	1261	1261	727	1303
13'-4"	12'-0"	PRECAST	(2) #5	(2) D4.5	1147	1147	625	1185
14'-0"	12'-8"	PRECAST	(2) #5	(2) D4.5	1069	1069	557	1104

N.R.- NOT RECOMMENDED

\* LINTEL MEETS DEEP BEAM CRITERIA



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