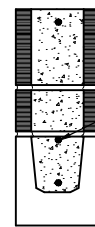


TABLE No. 3  
REINFORCING SCHEDULE & LOAD CAPACITIES  
SAFE WORKING LOADS (PLF)  
8" x 20" LINTELS

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	8479*	8479*	8479*	8479*
4'-0"	2'-8"	PRECAST	(2) #3	(2) D4.5	6487*	6487*	6487*	6487*
4'-6"	3'-2"	PRECAST	(2) #3	(2) D4.5	10000	10000	9780	10000
4'-8"	3'-4"	PRECAST	(2) #3	(2) D4.5	9756	10000	8975	10000
5'-4"	4'-0"	PRECAST	(2) #3	(2) D4.5	7145	10000	6571	10000
5'-10"	4'-6"	PRECAST	(2) #4	(2) D4.5	8970	8970	5345	9587
6'-4"	5'-0"	PRECAST	(2) #4	(2) D4.5	6812	6812	4429	7206
6'-6"	5'-2"	PRECAST	(2) #4	(2) D4.5	6304	6304	4175	6653
6'-8"	5'-4"	PRECAST	(2) #4	(2) D4.5	5867	5867	3941	6178
7'-6"	6'-2"	PRECAST	(2) #5	(2) D4.5	4381	4381	3018	4546
7'-8"	6'-4"	PRECAST	(2) #5	(2) D4.5	4163	4163	2872	4316
8'-0"	6'-8"	PRECAST	(2) #5	(2) D4.5	3786	3786	2610	3919
8'-4"	7'-0"	PRECAST	(2) #5	(2) D4.5	3470	3470	2380	3588
9'-4"	8'-0"	PRECAST	(2) #5	(2) D4.5	2771	2771	1844	2858
10'-6"	9'-2"	PRECAST	(2) #5	(2) D4.5	2238	2238	1413	2303
11'-4"	10'-0"	PRECAST	(2) #5	(2) D4.5	1965	1965	1188	2020
12'-0"	10'-8"	PRECAST	(2) #5	(2) D4.5	1788	1788	1042	1838
12'-6"	11'-2"	PRECAST	(2) #5	(2) D4.5	1675	1675	949	1720
13'-4"	12'-0"	PRECAST	(2) #5	(2) D4.5	1513	1513	817	1554
14'-0"	12'-8"	PRECAST	(2) #5	(2) D4.5	1404	1404	729	1441

N.R.- NOT RECOMMENDED  
\* LINTEL MEETS DEEP BEAM CRITERIA

NOTE #1: (1) #4 MIN. REQUIRED FOR DEEP BEAM ONLY



DETAIL

NOTE #1

**Samuel A. Greenberg**, State of Florida, Professional Engineer,  
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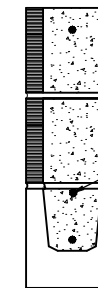
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TABLE No. 4  
REINFORCING SCHEDULE & LOAD CAPACITIES  
SAFE WORKING LOADS (PLF)  
8" x 24" LINTELS

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	9952*	9952*	9952*	9952*
4'-0"	2'-8"	PRECAST	(2) #3	(2) D4.5	7689*	7689*	7689*	7689*
4'-6"	3'-2"	PRECAST	(2) #3	(2) D4.5	6237*	6237*	6237*	6237*
4'-8"	3'-4"	PRECAST	(2) #3	(2) D4.5	5897*	5897*	5897*	5897*
5'-4"	4'-0"	PRECAST	(2) #3	(2) D4.5	8769	10000	8074	10000
5'-10"	4'-6"	PRECAST	(2) #4	(2) D4.5	10000	10000	6569	10000
6'-4"	5'-0"	PRECAST	(2) #4	(2) D4.5	10000	10000	5444	10000
6'-6"	5'-2"	PRECAST	(2) #4	(2) D4.5	9835	10000	5131	10000
6'-8"	5'-4"	PRECAST	(2) #4	(2) D4.5	9574	9574	4845	9641
7'-6"	6'-2"	PRECAST	(2) #5	(2) D4.5	6523	6523	3712	6773
7'-8"	6'-4"	PRECAST	(2) #5	(2) D4.5	6122	6122	3533	6348
8'-0"	6'-8"	PRECAST	(2) #5	(2) D4.5	5450	5450	3210	5640
8'-4"	7'-0"	PRECAST	(2) #5	(2) D4.5	4909	4909	2929	5070
9'-4"	8'-0"	PRECAST	(2) #5	(2) D4.5	3776	3776	2270	3886
10'-6"	9'-2"	PRECAST	(2) #5	(2) D4.5	2966	2966	1741	3045
11'-4"	10'-0"	PRECAST	(2) #5	(2) D4.5	2568	2568	1465	2633
12'-0"	10'-8"	PRECAST	(2) #5	(2) D4.5	2317	2317	1286	2374
12'-6"	11'-2"	PRECAST	(2) #5	(2) D4.5	2158	2158	1171	2210
13'-4"	12'-0"	PRECAST	(2) #5	(2) D4.5	1934	1934	1009	1980
14'-0"	12'-8"	PRECAST	(2) #5	(2) D4.5	1785	1785	901	1826

N.R.- NOT RECOMMENDED  
\* LINTEL MEETS DEEP BEAM CRITERIA

NOTE #1: (1) #4 MIN. REQUIRED FOR DEEP BEAM ONLY



DETAIL

NOTE #1



8" x 20" AND 8" x 24" PRECAST LINTEL TABLES

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SHT. NO.

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