

# QUALITY PRECAST COMPANY

"STRONG" ON SERVICE

P.O. Box 11 - Brandon, Florida 33509-0011

## TAMPA DISTRICT DISPATCH

813.685.5615 Hillsborough  
727.821.6227 Pinellas  
863.425.3070 Polk

## ORLANDO DISTRICT DISPATCH

407.877.1000 Metro Orlando  
386.228.2112 Volusia

## PASCO-HERNANDO DISTRICT DISPATCH

813-920-3942

DISTRIBUTORS FOR:

COMMERCIAL CONCRETE PRODUCTS, INC./  
QUALITY PRECAST CO.

FL 1774 - R2

WEKIWA CONCRETE PRODUCTS  
FL 1418 - R2

### ENGINEERING SPECIFICATIONS:

- 1.) SAFE LOADS ARE TOTAL SUPERIMPOSED ALLOWABLE LOADS.
- 2.) DESIGNER MAY EVALUATE CONCENTRATED LOADS FROM THE SAFE LOAD TABLES BY CALCULATING MAX. RESISTING SHEAR AND MOMENT FOR THE LISTED LINTELS.
- 3.) SAFE LOADS LISTED ON ALL TABLES ARE IN UNITS OF POUND PER LINEAR FOOT.

### GENERAL NOTES:

#### 1.) CODES

- 1.1 FLORIDA BUILDING CODE 2007, RESIDENTIAL (INCLUDING 2009 SUPPLEMENT) SECTIONS R402.2 & R606
- 1.2 FLORIDA BUILDING CODE 2007, BUILDING (INCLUDING 2009 SUPPLEMENT) SECTIONS 1901.2 & 2107
- 1.3 BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE (ACI 318-05).
- 1.4 AMERICAN SOCIETY OF CIVIL ENGINEERS MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES (ASCE 7-05).

#### 2.) CONCRETE:

- 2.1 CONCRETE COMPRESSIVE STRENGTH AT 28 DAYS:
  - 2.1.1 PRE-CAST W/STANDARD REINFORCEMENT-4000 PSI MIN.
  - 2.1.2 PRE-CAST W/PRESTRESS REINFORCEMENT-6000 PSI MIN.
  - 2.1.3. GROUT PER ASTM C476 - 3000 PSI W/ MAX. 3/8" AGGERATE, 8" TO 11" SLUMP.

#### 2.2 REINFORCING BARS:

- 2.2.1 STEEL PLACED IN PRECAST LINTEL AT TIME OF FABRICATION ASTM A615 (GRADE 60)
- 2.2.2 STEEL IN LINTEL AND KNOCKOUT BLOCK (PLACED IN FIELD) ASTM A615 (GRADE 40).
- 2.3 PRESTRESS STRANDS ASTM A416 7-WIRE, STRESS RELIEVED 270 KSI
- 2.4 DETAIL REINFORCEMENT IN ACCORDANCE WITH ACI 315.
- 2.5 CONCRETING OPERATIONS SHALL COMPLY WITH ACI STANDARDS.

#### 3) MASONRY:

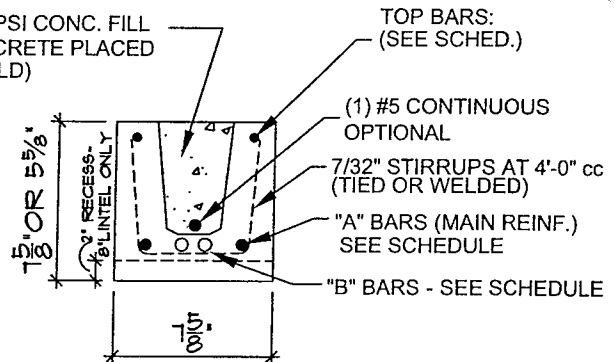
- 3.1 DESIGN AND CONSTRUCTION SHALL CONFORM TO THE SPECIFICATION OF THE NATIONAL CONCRETE MASONRY ASSOCIATION AND ACI 530-05.
- 3.2 MINIMUM MASONRY UNIT STRENGTH: F'M 1500 PSI.
- 3.3 MORTAR SHALL BE TYPE S.

#### 4) STRUCTURAL:

- 4.1 SAFE LOAD VALUES ARE BASED ON LINTELS HAVING A BEARING OF 8" (WITH A MINIMUM ACCEPTABLE BEARING OF 4" PER FLORIDA BUILDING CODE, 2007 RESIDENTIAL SECTION R606.13 OR FLORIDA BUILDING CODE, 2007 BUILDING SECTION 2104.1.5

- 4.2 LINTELS THAT ARE GREATER THAN 14'-0" CLEAR SPAN MUST BE PROVIDED TEMPORARY SUPPORT, NOT TO BE REMOVED UNTIL TWO (2) DAYS AFTER GROUT PLACEMENT.

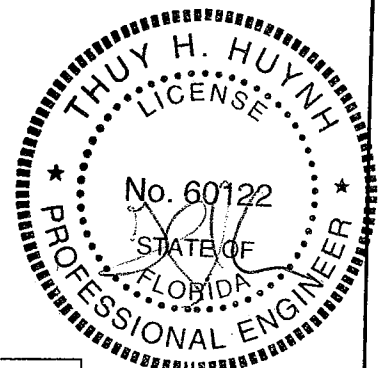
3000 PSI CONC. FILL  
(CONCRETE PLACED  
IN FIELD)



### NOTES:

1. MINIMUM COVERAGE OF STEEL - 1.5"
2. MIN. BEARING REQUIRED AT EA. END - 4"
3. STANDARD FOR REINF. STEEL - ASTM A615
4. 2" RECESS APPLIES TO 8" HEIGHT LINTEL ONLY

TYPICAL LINTEL/ RECESS LINTEL SECTION  
PRECAST CONCRETE



- SAMUEL A. GREENBERG, P.E. #34245
- IRWIN J. BENSON, P.E. #49158
- THUY H. HUYNH, P.E. #60122

5/27/09

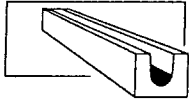
## DE DANSCO

ENGINEERING, L.L.C.  
P.O. BOX 3400 - APOLLO BEACH - FLORIDA - 33512  
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### GENERAL NOTES & DETAILS

DATE: 05.22.09 REV.: SCALE: N.T.S. DWG: DZ



# QUALITY PRECAST COMPANY

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DISPATCH  
813-920-3942

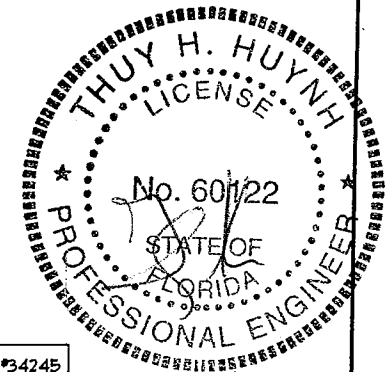
DISTRIBUTORS FOR:  
COMMERCIAL CONCRETE PRODUCTS, Inc./  
QUALITY PRECAST Co.  
FL 1774 - R2

WEKIWA CONCRETE PRODUCTS  
FL 1418 - R2

TABLE No. 1  
SAFE WORKING LATERAL LOADS (PLF)  
8' x 8' LINTELS

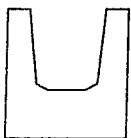
MARK NO.	LINTEL TOTAL LENGTH	TYPE	SAFE LATERAL LOADS (PLF)	
			8'x8' (PLAIN)	8'x8' (SOLID)
L-1	2'-10"		1938	3964
L-2	3'-6"	Precast	1168	2318
L-3	4'-0"	Precast	844	1674
L-4	4'-6"	Precast	638	1266
L-5	4'-8"	Precast	586	1163
L-6	5'-4"	Precast	666	1355
L-7	5'-10"	Precast	543	1105
L-9	6'-6"	Precast	612	1288
L-11	7'-6"	Precast	446	938
L-14	8'-4"	Precast	354	745
L-15	9'-4"	Precast	271	583
L-16	10'-6"	Precast	192	453
L-17	11'-4"	Precast	198	620
L-18	12'-0"	Precast	164	549
L-19	12'-6"	Precast	143	504
L-20	13'-4"	Precast	116	404
L-21	14'-0"	Precast	99	391
L-22	14'-8"	Prestressed	170	390
L-23	15'-4"	Prestressed	165	370
L-24	17'-4"	Prestressed	145	320
L-25	19'-4"	Prestressed	130	280
L-26	20'-0"	Prestressed	120	250
L-27	21'-4"	Prestressed	115	235
L-28	22'-0"	Prestressed	110	225
L-29	24'-0"	Prestressed	100	200

NR = NOT RECOMMENDED

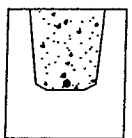


- SAMUEL A. GREENBERG, P.E. #34245
- IRWIN J. BENSON, P.E. #49758
- THUY H. HUYNH, P.E. #60122

5/27/09



DETAIL "A"



DETAIL "B"

**DE DANSCO** ENGINEERING, LLC.  
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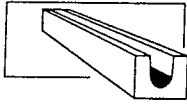
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**PRECAST LINTEL LOAD TABLE**

DATE: 05.22.09 | REV.: | SCALE: N.T.S. | DWG: DZ

**TABLE No. 1**

QUALITY PRECAST DE# 290453 | 2 OF 36



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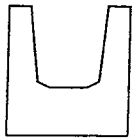
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WEKIWA CONCRETE PRODUCTS  
FL 1418 - R2

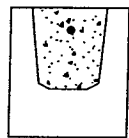
TABLE No. 2  
GRAVITY & UPLIFT  
SAFE LOADS (PLF)  
8' x 8' LINTELS

MARK NO.	LINTEL LENGTH	CLEAR SPAN	LINTEL TYPE	LINTEL TOP BARS	LINTEL BOTTOM BARS		GRAVITY SAFE LOAD			UPLIFT SAFE LOAD	
					A BAR	B BAR	PLAN	SOLID	SOLID	SOLID	SOLID
					DETAIL A	DETAIL B	DETAIL C	DETAIL B + C	DETAIL D		
L-1	2'-10"	1'-6"	Precast	(2) #2	(2) #2	NONE	4245	1809	1809	8529	10000
L-2	3'-6"	2'-2"	Precast	(2) #2	(2) #2	NONE	2415	3837	3837	4815	4815
L-3	4'-0"	2'-8"	Precast	(2) #2	(2) #2	NONE	1183	2711	2711	3386	3386
L-4	4'-6"	3'-2"	Precast	(2) #2	(2) #2	NONE	1343	2165	2165	2608	2608
L-5	4'-8"	3'-4"	Precast	(2) #2	(2) #2	NONE	1232	2071	2071	2421	2421
L-6	5'-4"	4'-0"	Precast	(2) #2	(2) #3	NONE	1006	1651	1651	1810	1881
L-7	5'-10"	4'-6"	Precast	(2) #2	(2) #3	NONE	860	1423	1423	1410	1609
L-9	6'-6"	5'-2"	Precast	(2) #2	(2) #4	NONE	710	1232	1232	1145	1348
L-11	7'-6"	6'-2"	Precast	(2) #2	(2) #4	NONE	570	991	991	825	1082
L-14	8'-4"	7'-0"	Precast	(2) #2	(2) #4	NONE	488	851	851	648	927
L-15	9'-4"	8'-0"	Precast	(2) #2	(2) #4	NONE	416	726	726	499	750
L-16	10'-6"	9'-2"	Precast	(2) #2	(2) #4	NONE	354	618	618	380	673
L-17	11'-4"	10'-0"	Precast	(2) #3	(2) #5	NONE	315	567	567	317	607
L-18	12'-0"	10'-8"	Precast	(2) #3	(2) #5	NONE	292	525	525	277	561
L-19	12'-6"	11'-2"	Precast	(2) #3	(2) #5	NONE	271	498	498	251	512
L-20	13'-4"	12'-0"	Precast	(2) #3	(2) #5	NONE	255	458	458	214	442
L-21	14'-0"	12'-8"	Precast	(2) #3	(2) #5	NONE	239	430	430	190	395
L-22	14'-8"	13'-4"	Prestressed	(2) #3	(2) #3	NONE	NR	NR	480	243	471
L-23	15'-4"	14'-0"	Prestressed	(2) #3	(2) #3	NONE	NR	NR	454	221	429
L-24	17'-4"	16'-0"	Prestressed	(2) #3	(2) #4	NONE	NR	NR	389	171	332
L-25	19'-4"	18'-0"	Prestressed	(2) #3	(2) #5	NONE	NR	NR	339	137	265
L-26	20'-0"	18'-8"	Prestressed	(2) #3	(2) #5	NONE	NR	NR	325	127	247
L-27	21'-4"	20'-0"	Prestressed	(2) #3	(2) #5	NONE	NR	NR	295	111	218
L-28	22'-0"	20'-8"	Prestressed	(2) #3	(2) #5	NONE	NR	NR	267	104	203
L-29	24'-0"	22'-8"	Prestressed	(2) #3	(2) #5	NONE	NR	NR	203	87	168

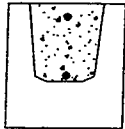
N.R. - NOT RECOMMENDED



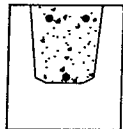
DETAIL "A"



DETAIL "B"

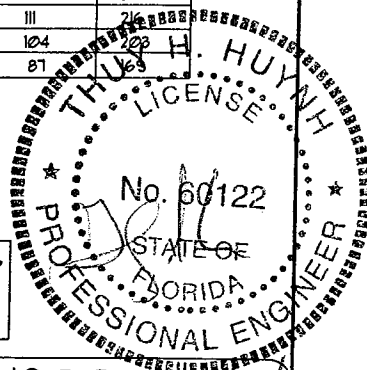


DETAIL "C"



DETAIL "D"

- SAMUEL A. GREENBERG, P.E. #34245
- IRWIN J. BENSON, P.E. #49758
- THUY H. HUYNH, P.E. #60122



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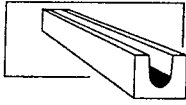
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**PRECAST LINTEL LOAD TABLE**

DATE: 05.22.09 | REV.: 01/12/05 | SCALE: N.T.S. | DWG: DZ

TABLE No. 2

QUALITY PRECAST DE# 290453 | 3 OF 36



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FL 1774 - R2

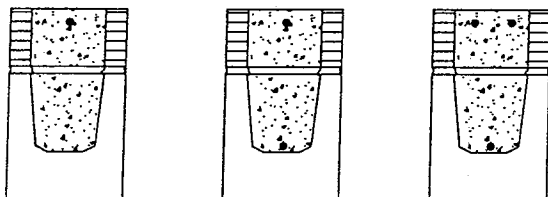
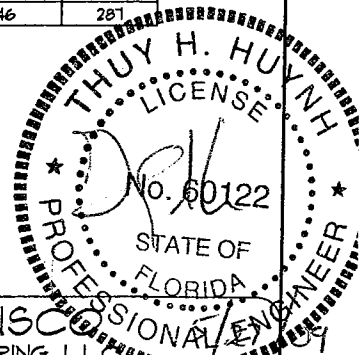
WEKIWA CONCRETE PRODUCTS  
FL 1418 - R2

TABLE No. 3  
REINFORCING SCHEDULE & LOAD CAPACITIES  
SAFE WORKING LOADS (PLF)  
8' x 12' COMPOSITE LINTELS

MARK NO.	LINTEL LENGTH	CLEAR SPAN	LINTEL TYPE	LINTEL TOP BARS	LINTEL BOTTOM BARS		GRAVITY SAFE LOAD		UPLIFT SAFE LOAD	
					A BAR	B BAR	SOLID 5/16X10L	SOLID 5/16X11L	SOLID 5/16X11L	SOLID 5/16X11L
					DETAIL E	DETAIL F	DETAIL E + F	DETAIL G		
L-1	2'-10"	1'-6"	Precast	(2) #3	(2) #3	NONE	12000	12000	12000	10000
L-2	3'-6"	2'-2"	Precast	(2) #3	(2) #3	NONE	9339	10000	8550	10000
L-3	4'-0"	2'-8"	Precast	(2) #3	(2) #3	NONE	6733	7853	6163	9218
L-4	4'-6"	3'-2"	Precast	(2) #3	(2) #3	NONE	5078	5412	4667	6056
L-5	4'-8"	3'-4"	Precast	(2) #3	(2) #3	NONE	4660	4902	4264	5457
L-6	5'-4"	4'-0"	Precast	(2) #3	(2) #3	NONE	3409	3556	3119	3903
L-7	5'-10"	4'-6"	Precast	(2) #3	(2) #4	NONE	3007	3007	2535	3213
L-9	6'-6"	5'-2"	Precast	(2) #3	(2) #4	NONE	2440	2440	1971	2596
L-11	7'-6"	6'-2"	Precast	(2) #3	(2) #5	NONE	1918	1918	1427	2012
L-14	8'-4"	7'-0"	Precast	(2) #3	(2) #5	NONE	1615	1615	1122	1691
L-15	9'-4"	8'-0"	Precast	(2) #3	(2) #5	(2) #3	1367	1367	867	1417
L-16	10'-6"	9'-2"	Precast	(2) #3	(2) #5	(2) #3	1148	1148	662	1190
L-17	11'-4"	10'-0"	Precast	(2) #3	(2) #5	(2) #3	1028	1028	555	1066
L-18	12'-0"	10'-8"	Precast	(2) #3	(2) #5	(2) #3	950	950	485	983
L-19	12'-6"	11'-2"	Precast	(2) #3	(2) #5	(2) #3	898	898	441	906
L-20	13'-4"	12'-0"	Precast	(2) #3	(2) #5	(2) #3	822	822	378	784
L-21	14'-0"	12'-8"	Precast	(2) #3	(2) #5	(2) #3	769	769	336	703
L-22	14'-8"	13'-4"	Prestressed	(2) #3	(2) 7/16" Prestressed	(2) #3	NR	811	407	797
L-23	15'-4"	14'-0"	Prestressed	(2) #3	(2) 7/16" Prestressed	(2) #3	NR	765	370	726
L-24	17'-4"	16'-0"	Prestressed	(2) #3	(2) 7/16" Prestressed	(2) #4	NR	652	281	562
L-25	19'-4"	18'-0"	Prestressed	(2) #3	(2) 7/16" Prestressed	(2) #5	NR	567	228	448
L-26	20'-0"	18'-8"	Prestressed	(2) #3	(2) 7/16" Prestressed	(2) #5	NR	543	213	418
L-27	21'-4"	20'-0"	Prestressed	(2) #3	(2) 7/16" Prestressed	(2) #5	NR	500	186	366
L-28	22'-0"	20'-8"	Prestressed	(2) #3	(2) 7/16" Prestressed	(2) #5	NR	481	175	343
L-29	24'-0"	22'-8"	Prestressed	(2) #3	(2) 7/16" Prestressed	(2) #5	NR	431	146	287

NR NOT RECOMMENDED

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DETAIL "E"    DETAIL "F"    DETAIL "G"

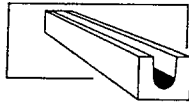
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**PRECAST LINTEL LOAD TABLE**

DATE: 05.22.09    REV.:    SCALE: N.T.S.    DWG: DZ

TABLE No. 3

QUALITY PRECAST    DE# 290453    4 OF 36



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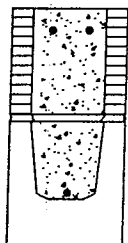
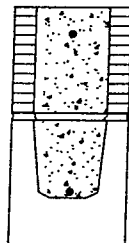
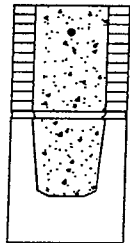
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FL 1418 - R2

TABLE No. 4  
GRAVITY & UPLIFT  
SAFE LOADS (PLF)  
8' x 16' COMPOSITE LINTELS

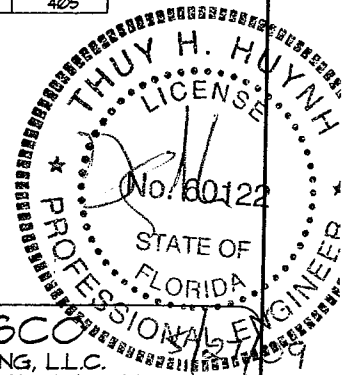
MARK NO.	LINTEL LENGTH	CLEAR SPAN	LINTEL TYPE	LINTEL TOP BARS	LINTEL BOTTOM BARS		GRAVITY SAFE LOAD		UPLIFT SAFE LOAD	
					A BAR	B BAR	SOLID 5/16x10 L	SOLID 5/16x11 L	SOLID 5/16x12 L	SOLID 5/16x14 L
					DETAIL H	DETAIL J	DETAIL H & J	DETAIL K		
L-1	2'-10"	1'-6"	Precast	(2) #2	(2) #2	NONE	10000	10000	10000	10000
L-2	3'-6"	2'-2"	Precast	(2) #2	(2) #2	NONE	5931	10000	10000	10000
L-3	4'-0"	2'-8"	Precast	(2) #2	(2) #2	NONE	4267	10000	8139	10000
L-4	4'-6"	3'-2"	Precast	(2) #2	(2) #2	NONE	3211	9167	6592	10000
L-5	4'-8"	3'-4"	Precast	(2) #2	(2) #2	NONE	2944	8414	6049	10000
L-6	5'-4"	4'-0"	Precast	(2) #2	(2) #3	NONE	4823	6437	4427	1041
L-7	5'-10"	4'-6"	Precast	(2) #2	(2) #3	NONE	3923	5015	3600	5430
L-8	6'-6"	5'-2"	Precast	(2) #2	(2) #4	NONE	3934	3934	2810	4151
L-11	7'-6"	6'-2"	Precast	(2) #2	(2) #4	NONE	2917	2917	2030	3060
L-14	8'-4"	7'-0"	Precast	(2) #2	(2) #4	NONE	2396	2396	1600	2506
L-15	9'-4"	8'-0"	Precast	(2) #2	(2) #4	NONE	1969	1969	1238	2055
L-16	10'-6"	9'-2"	Precast	(2) #2	(2) #4	NONE	1627	1627	947	1695
L-17	11'-4"	10'-0"	Precast	(2) #3	(2) #5	NONE	1455	1455	795	1504
L-18	12'-0"	10'-8"	Precast	(2) #3	(2) #5	NONE	1335	1335	691	1379
L-19	12'-6"	11'-2"	Precast	(2) #3	(2) #5	NONE	1257	1257	634	1298
L-20	13'-4"	12'-0"	Precast	(2) #3	(2) #5	NONE	1144	1144	545	1129
L-21	14'-0"	12'-8"	Precast	(2) #3	(2) #5	NONE	1101	1066	486	1012
L-22	14'-8"	13'-4"	Prestressed	(2) #3	(2) #3	NONE	NR	1234	571	1126
L-23	15'-4"	14'-0"	Prestressed	(2) #3	(2) #3	NONE	NR	1160	520	1026
L-24	17'-4"	16'-0"	Prestressed	(2) #3	(2) #4	NONE	NR	982	403	794
L-25	19'-4"	18'-0"	Prestressed	(2) #3	(2) #5	NONE	NR	849	321	633
L-26	20'-0"	18'-8"	Prestressed	(2) #3	(2) #5	NONE	NR	812	299	590
L-27	21'-4"	20'-0"	Prestressed	(2) #3	(2) #5	NONE	NR	746	262	516
L-28	22'-0"	20'-8"	Prestressed	(2) #3	(2) #5	NONE	NR	717	245	484
L-29	24'-0"	22'-8"	Prestressed	(2) #3	(2) #5	NONE	NR	640	205	405

NR - NOT RECOMMENDED



DETAIL "H"    DETAIL "J"    DETAIL "K"

- SAMUEL A. GREENBERG, P.E. #34245
- IRVIN J. BENSON, P.E. #49158
- THUY H. HUYNH, P.E. #60122



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CA 25948

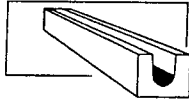
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**PRECAST LINTEL LOAD TABLE**

DATE: 05.22.09    REV.: 01/12/05    SCALE: N.T.S.    DWG: DZ

TABLE No. 4

QUALITY PRECAST    DE# 290453    5 OF 36



# QUALITY PRECAST COMPANY

"STRONG" ON SERVICE  
P.O. Box 11 - Brandon, Florida 33509-0011

**TAMPA DISTRICT**  
DISPATCH  
813.685.5615 Hillsborough  
727.821.6227 Pinellas  
863.425.3070 Polk

**ORLANDO DISTRICT**  
DISPATCH  
407.877.1000 Metro Orlando  
386.228.2112 Volusia

**PASCO-HERNANDO DISTRICT**  
DISPATCH  
813-920-3942

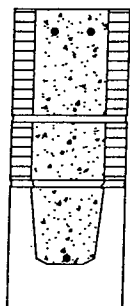
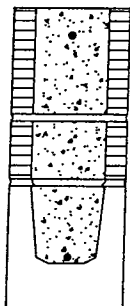
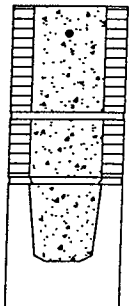
DISTRIBUTORS FOR:  
COMMERCIAL CONCRETE PRODUCTS, INC./  
QUALITY PRECAST CO.  
FL 1774 - R2

WEKIWA CONCRETE PRODUCTS  
FL 1418 - R2

TABLE No. 5  
GRAVITY & UPLIFT  
SAFE LOADS (PLF)  
8' x 20' COMPOSITE LINTELS

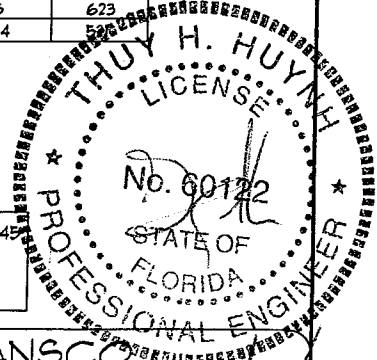
MARK NO.	LINTEL LENGTH	CLEAR SPAN	LINTEL TYPE	LINTEL TOP BARS	LINTEL BOTTOM BARS		GRAVITY SAFE LOAD		UPLIFT SAFE LOAD	
					A BAR	B BAR	SOLID 5/16x0.2L	SOLID 5/16x0.1L	SOLID 5/16x0.2L	SOLID 5/16x0.1L
					DETAIL L	DETAIL M	DETAIL L + M	DETAIL N		
L-1	2'-10"	1'-6"	Precast	(2) #2	(2) #2	NONE	10000	10000	10000	10000
L-2	3'-6"	2'-2"	Precast	(2) #2	(2) #2	NONE	7646	10000	10000	10000
L-3	4'-0"	2'-8"	Precast	(2) #2	(2) #2	NONE	5503	10000	10000	10000
L-4	4'-6"	3'-2"	Precast	(2) #2	(2) #2	NONE	4142	10000	8541	10000
L-5	4'-8"	3'-4"	Precast	(2) #2	(2) #2	NONE	3798	10000	7838	10000
L-6	5'-4"	4'-0"	Precast	(2) #2	(2) #3	NONE	6239	10000	5738	10000
L-7	5'-10"	4'-6"	Precast	(2) #2	(2) #3	NONE	5076	8109	4667	9244
L-9	6'-6"	5'-2"	Precast	(2) #2	(2) #4	NONE	6250	6250	3645	6595
L-11	7'-6"	6'-2"	Precast	(2) #2	(2) #4	NONE	4312	4312	2636	4509
L-14	8'-4"	7'-0"	Precast	(2) #2	(2) #4	NONE	3420	3420	2078	3561
L-15	9'-4"	8'-0"	Precast	(2) #2	(2) #4	NONE	2734	2734	1610	2838
L-16	10'-6"	9'-2"	Precast	(2) #2	(2) #4	NONE	2211	2211	1233	2289
L-17	11'-4"	10'-0"	Precast	(2) #3	(2) #5	NONE	1954	1954	1037	2009
L-18	12'-0"	10'-8"	Precast	(2) #3	(2) #5	NONE	1719	1719	910	1828
L-19	12'-6"	11'-2"	Precast	(2) #3	(2) #5	NONE	1667	1667	828	1701
L-20	13'-4"	12'-0"	Precast	(2) #3	(2) #5	NONE	1507	1507	713	1474
L-21	14'-0"	12'-8"	Precast	(2) #3	(2) #5	NONE	1399	1399	636	1323
L-22	14'-8"	13'-4"	Prestressed	(2) #3	(2) #3	NONE	NR	1421	733	1447
L-23	15'-4"	14'-0"	Prestressed	(2) #3	(2) #3	NONE	NR	1331	668	1319
L-24	17'-4"	16'-0"	Prestressed	(2) #3	(2) #4	NONE	NR	1117	571	1021
L-25	19'-4"	18'-0"	Prestressed	(2) #3	(2) #5	NONE	NR	960	412	814
L-26	20'-0"	18'-8"	Prestressed	(2) #3	(2) #5	NONE	NR	917	384	799
L-27	21'-4"	20'-0"	Prestressed	(2) #3	(2) #5	NONE	NR	840	336	664
L-28	22'-0"	20'-8"	Prestressed	(2) #3	(2) #5	NONE	NR	806	315	623
L-29	24'-0"	22'-8"	Prestressed	(2) #3	(2) #5	NONE	NR	717	264	530

NR- NOT RECOMMENDED



DETAIL "L"    DETAIL "M"    DETAIL "N"

- SAMUEL A. GREENBERG, P.E. #34245
- IRWIN J. BENSON, P.E. #49758
- THUY H. HUYNH, P.E. #60122



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CA 25948

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**PRECAST LINTEL LOAD TABLE**

DATE: 05.22.09    REV.: 01/12/05    SCALE: N.T.S.    DWG: DZ

**TABLE No. 5**

QUALITY PRECAST    DE# 290453    6 OF 36

