

SLAB DESIGNS – SQUARE AND RECTANGULAR STRUCTURES
(ALL SLABS 8" THICK – REINFORCING PARALLEL TO SHORT WAY AND LONG WAY)

SHORT-WAY		LONG-WAY	
SLAB DEPTH	SCHEDULE	SLAB DEPTH	SCHEDULE
SIZE: 4'-0" x UNLIMITED			
≥ 0.5' < 19'	B	≥ 0.5' < 34'	B
19' < 29'	C	34' < 40'	C
29' < 40'	D		
SIZE: 5'x5'			
≥ 0.5' < 3'	C	≥ 0.5' < 3'	C
3' < 19'	B	3' < 19'	B
19' < 28'	C	19' < 28'	C
28' < 38'	D	28' < 38'	D
38' < 40'	F	38' < 40'	F
SIZE: 5'x6'			
≥ 0.5' < 3'	C	≥ 0.5' < 3'	C
3' < 16'	B	3' < 20'	B
16' < 24'	C	20' < 29'	C
24' < 34'	D	29' < 40'	D
34' < 40'	F		
SIZE: 5'x7'			
≥ 0.5' < 3'	C	≥ 0.5' < 3'	C
3' < 14'	B	3' < 22'	B
14' < 21'	C	22' < 33'	C
21' < 39'	D	33' < 40'	D
39' < 40'	F		
SIZE: 5'x8'			
≥ 0.5' < 3'	C	≥ 0.5' < 39'	B
3' < 8'	B	39' < 40'	C
8' < 17'	C		
17' < 23'	D		
23' < 40'	F		
SIZE: 5'x9'			
≥ 0.5' < 3'	C	≥ 0.5' < 32'	B
3' < 8'	B	32' < 40'	C
8' < 17'	C		
17' < 23'	D		
23' < 40'	F		
SIZE: 6'x6'			
≥ 0.5' < 3'	D	≥ 0.5' < 3'	D
3' < 4'	C	3' < 4'	C
4' < 14'	B	4' < 14'	B
14' < 21'	C	14' < 21'	C
21' < 28'	D	21' < 28'	D
28' < 40'	F	28' < 40'	F
SIZE: 6'x7'			
≥ 0.5' < 3'	D	≥ 0.5' < 3'	D
3' < 4'	C	3' < 4'	C
4' < 12'	B	4' < 15'	B
12' < 19'	C	15' < 21'	C
19' < 26'	D	21' < 30'	D
26' < 40'	F	30' < 40'	F

SHORT-WAY		LONG-WAY	
SLAB DEPTH	SCHEDULE	SLAB DEPTH	SCHEDULE
SIZE: 6'x8'			
≥ 0.5' < 3'	D	≥ 0.5' < 3'	D
3' < 4'	C	3' < 4'	C
4' < 7'	B	4' < 16'	B
7' < 16'	C	16' < 23'	C
16' < 23'	D	23' < 32'	D
23' < 40'	F	32' < 40'	F
SIZE: 6'x9'			
≥ 0.5' < 3'	D	≥ 0.5' < 3'	D
3' < 15'	C	3' < 4'	C
15' < 21'	D	4' < 18'	B
21' < 27'	E	18' < 27'	C
27' < 40'	G	27' < 37'	D
		37' < 40'	E
SIZE: 7'x7'			
≥ 0.5' < 3'	E	≥ 0.5' < 3'	E
3' < 4'	D	3' < 4'	D
4' < 16'	C	4' < 16'	C
16' < 22'	D	16' < 22'	D
22' < 28'	E	22' < 28'	E
28' < 40'	G	28' < 40'	G
SIZE: 7'x8'			
≥ 0.5' < 3'	E	≥ 0.5' < 3'	E
3' < 4'	D	3' < 4'	D
4' < 15'	C	4' < 17'	C
15' < 21'	D	17' < 23'	D
21' < 27'	E	23' < 29'	E
27' < 40'	G	29' < 40'	G
SIZE: 7'x9'			
≥ 0.5' < 3'	E	≥ 0.5' < 3'	E
3' < 4'	D	3' < 4'	D
4' < 12'	C	4' < 18'	C
12' < 18'	D	18' < 24'	D
18' < 24'	E	24' < 32'	E
24' < 40'	G	32' < 40'	G
SIZE: 8'x8'			
≥ 0.5' < 3'	D	≥ 0.5' < 3'	D
3' < 4'	C	3' < 4'	C
4' < 9'	B	4' < 9'	B
9' < 17'	C	9' < 17'	C
17' < 31'	D	17' < 31'	D
31' < 40'	G	31' < 40'	G
SIZE: 8'x9'			
≥ 0.5' < 3'	D	≥ 0.5' < 3'	E
3' < 4'	C	3' < 4'	D
4' < 16'	B	4' < 18'	C
16' < 22'	C	18' < 25'	D
22' < 29'	D	25' < 32'	F
29' < 40'	F	32' < 40'	G
SIZE: 9'x9'			
≥ 0.5' < 3'	F	≥ 0.5' < 3'	F
3' < 14'	C	3' < 14'	C
14' < 20'	D	14' < 20'	D
20' < 26'	E	20' < 26'	E
26' < 40'	G	26' < 40'	G