

## SPAN CHARTS

### 8" x 4" .353" EXT. ALUM. C-BEAM (6063 - T6)

PROJ.	20 PSF	30 PSF	40 PSF	(LIVE LOAD)
(BEAM SPAN)				
5' 0"	34' 0"	28' 3"	24' 9"	<div style="border: 1px solid black; padding: 5px;">                     SPANS IN PARENTHESIS ARE REACHED USING 6005 - T5.                 </div>
	(34' 8")	(30' 8")	(27' 10")	
6' 0"	31' 0"	25' 10"	22' 7"	
	(32' 7")	(28' 10")	(25' 5")	
7' 0"	28' 9"	23' 11"	20' 11"	
	(30' 11")	(26' 11")	(23' 6")	
8' 0"	26' 11"	22' 4"	19' 7"	
	(29' 7")	(25' 2")	(22' 0")	
9' 0"	25' 4"	21' 1"	18' 5"	
	(28' 6")	(23' 9")	(20' 9")	
10' 0"	24' 1"	20' 0"	17' 6"	
	(27' 1")	(22' 6")	(19' 8")	
11' 0"	22' 11"	19' 1"	16' 8"	
	(25' 10")	(21' 6")	(18' 9")	
12' 0"	21' 11"	18' 3"	16' 0"	
	(24' 8")	(20' 7")	(18' 0")	
13' 0"	21' 1"	17' 7"	15' 4"	
	(23' 9")	(19' 9")	(17' 3")	
14' 0"	20' 4"	16' 11"	14' 9"	
	(22' 10")	(19' 0")	(16' 8")	
15' 0"	19' 8"	16' 4"	14' 3"	
	(22' 1")	(18' 5")	(16' 1")	

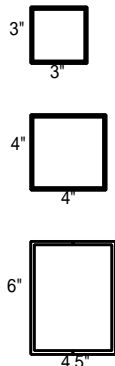
### .125 EXTRUDED ALUM. DRAIN BEAMS

PROJ.	20 PSF	30 PSF	40 PSF
(BEAM SPAN)			
4' 0"	16' 4"	13' 7"	11' 10"
	(16' 8")	(13' 11")	(12' 2")
5' 0"	14' 8"	12' 2"	10' 8"
	(15' 0")	(12' 5")	(10' 11")
6' 0"	13' 5"	11' 1"	9' 9"
	(13' 8")	(11' 5")	(9' 11")
7' 0"	12' 5"	10' 4"	9' 0"
	(12' 8")	(10' 7")	(9' 3")
8' 0"	11' 7"	9' 8"	8' 5"
	(11' 11")	(9' 10")	(8' 7")
9' 0"	11' 0"	9' 1"	7' 11"
	(11' 3")	(9' 4")	(8' 2")
10' 0"	10' 5"	8' 8"	7' 6"
	(10' 8")	(8' 10")	(7' 9")
11' 0"	9' 11"	8' 3"	7' 2"
	(10' 2")	(8' 5")	(7' 4")
12' 0"	9' 6"	7' 11"	6' 10"
	(9' 9")	(8' 1")	(7' 1")
13' 0"	9' 2"	7' 7"	6' 7"
	(9' 4")	(7' 9")	(6' 9")
14' 0"	8' 10"	7' 4"	6' 5"
	(9' 0")	(7' 6")	(6' 9")
15' 0"	8' 6"	7' 1"	6' 2"
	(8' 9")	(7' 3")	(6' 4")
16' 0"	8' 3"	6' 10"	6' 0"
	(8' 5")	(7' 0")	(6' 1")
17' 0"	8' 0"	6' 8"	5' 9"
	(8' 2")	(6' 9")	(5' 11")
18' 0"	7' 9"	6' 5"	5' 8"
	(7' 11")	(6' 7")	(5' 9")
19' 0"	7' 7"	6' 3"	5' 6"
	(7' 9")	(6' 5")	(5' 7")
20' 0"	7' 5"	6' 1"	5' 4"
	(7' 7")	(6' 3")	(5' 6")

NOTE:  
SPANS IN PARENTHESIS ARE FOR 6" X 4" DRAIN BEAM.

### POST USED AS BEAMS

PROJ.	20 PSF	25 PSF	30 PSF	35 PSF	40 PSF	(LIVE LOAD)
4' 0"	12' 5"	11' 2"	10' 3"	9' 6"	8' 11"	◀3" X 3" .125 EXT. ALUM. POST ◀4" X 4" .125 EXT. ALUM. POST ◀6" X 4.5" .188 EXT. ALUM. POST
	(16' 2")	(14' 7")	(13' 4")	(12' 5")	(11' 8")	
	{24' 2"}	{21' 9"}	{20' 0"}	{18' 7"}	{17' 5"}	
6' 0"	10' 1"	9' 1"	8' 4"	7' 9"	7' 3"	
	(13' 2")	(11' 11")	(10' 11")	(10' 2")	(9' 6")	
	{19' 9"}	{17' 9"}	{16' 4"}	{15' 2"}	{14' 3"}	
8' 0"	8' 9"	7' 11"	7' 3"	6' 9"	6' 4"	
	(11' 5")	(10' 4")	(9' 5")	(8' 9")	(8' 3")	
	{17' 1"}	{15' 5"}	{14' 2"}	{13' 2"}	{12' 4"}	
10' 0"	7' 10"	7' 1"	6' 6"	6' 0"	5' 8"	
	(10' 3")	(9' 3")	(8' 5")	(7' 10")	(7' 4")	
	{15' 4"}	{13' 9"}	{12' 8"}	{11' 9"}	{11' 0"}	
12' 0"	7' 2"	6' 5"	5' 11"	5' 6"	5' 2"	
	(9' 4")	(8' 5")	(7' 9")	(7' 2")	(6' 9")	
	{14' 0"}	{12' 7"}	{11' 6"}	{10' 9"}	{10' 1"}	
14' 0"	6' 8"	6' 0"	5' 6"	5' 1"	25' 5"	
	(8' 8")	(7' 9")	(7' 2")	(6' 8")	(6' 3")	
	{12' 11"}	{11' 8"}	{10' 8"}	{9' 11"}	{9' 4"}	
16' 0"	6' 2"	5' 7"	5' 1"	4' 9"	4' 6"	
	(8' 1")	(7' 3")	(6' 8")	(6' 2")	(5' 10")	
	{12' 1"}	{10' 11"}	{10' 0"}	{9' 3"}	{8' 8"}	



SUPERIOR METAL PRODUCTS COMPANY, INC.

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