



Project: WEST MIAMI SIX MODEL B
01/24/05 17/07/29

Mark: J02

- Frequency = 4.1 Hz.

----- BRIDGING -----

Maximum spacing between rows of bridging
@ Top Chord: Roll Bars spaced at 21" C/C (533 mm). Laterals supports
@ Bottom Chord: ==> 3 Row(s) Minimum

POSITION

@ Bottom Chord
10'-8 1/2"
16'-8 1/2"
22'-6 1/2"

V3.6.3.1

Keep 1/3 stress increase for Wind : No

Function: Bridge

-15 = 2 angles short legs back to back, BL = 2 angles welded in box, RR = Round bar

-U = 1 U profile, UW = 2 U profiles one inside the other, -CL = Crimped angle

The welding length of web members is calculated according to non continuous joints.

It is shorter for continuous joints.

CONCENTRATED LOADS (* Indicates that the conc. load is not directly on the panel point.)

Span: 1 = Main Joist, 2 = Left Extension, 3 = Right Extension

Side: Both Sides, Near Side, Far Side

Behind: Behind, In Front

0 = transferred by an additional member

1 = anywhere within a panel

2 = anywhere along the joint

3 = at any panel point along the joint

4 = anywhere within a panel

5 = transferred by an additional member and lateral support

Chord: 1 = Top, 2 = Bottom

Inclination (Incl.): 90 = Vertical, 0 = Horizontal

Composite (Cmp): 0 = standard, 1 = non-composite

Project no.: W4193-J01 Designer: Kris Aravindas Shop: Jacksonville [Sales]

376 (246.33) / 351 (272.86) Area to Paint: 58.04 sq ft Material Sort: Weight

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