



* Design a Deck; ~~it~~

One way continuous slab as shown in the diagram.

Given Live Load = 450 plf

Concrete = 150pcf

Dead Load = 415 plf

Pedestrian Load = 50psf

Required: Max factored Moments;

Factored Moments for the 3 span deck

* Positive & Negative for interior & exterior span

Moment diagrams, Shear

Checks