

## Defined Units:

$K := \text{kip}$

kilopounds force

$\text{ft}_K := \text{kip ft}$

foot-kips (Moment)

$\text{lb} := \text{lbf}$

Redefine lb from lbm to lbf

$\text{ft\_lb} := \text{ft lb}$

foot-pounds (Moment)

$\text{pci} := \frac{\text{lbf}}{3 \text{ in}}$

Lateral Subgrade Reaction