SECTION PROPERTIES (with shear key grouted)

\[ I = 1,666 \text{ in}^4 \quad S_t = 417 \text{ in}^3 \quad S_b = 417 \text{ in}^3 \quad A = 214 \text{ in}^2 \]
\[ w = 57 \text{ psf} \quad y_t = 4.00 \text{ in} \quad y_b = 4.00 \text{ in} \quad e = 2.25 \text{ in} \]

NOTES:

1. The values given in this chart are in compliance with ACI 318-14.
2. The values given in this chart are based on hollow core slabs without shear reinforcement. See SHEAR for discussion.
3. Refer to DEFLECTIONS for discussion of deflection criteria.
4. This Span-Load Chart is intended as an aid to preliminary sizing only, and must be interpreted using sound engineering judgment.
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