

The Strut-and-Tie Method (minimal incomesti Solutions for the Built World 2

The strut-and-tie method is intended for the design of discontinuity regions, where concrete structures most often fail

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WJE PowerPoint Presentation Template





































































































































































<complex-block>







48





Flexible Supports
 Increases effective span ingrit
 Fores as a Si for 2 (4#10)
 Stirups: ACI Min. (4#8 EF)
 Bottom: As a 3.6 in 2 (3#10)
 Turps: ACI Min. (2#6@12)

Pin Supports
For Support and the support of the s



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Tie Downs

- Required to restrain crane against overturning during hurricane wind event
- One tie down location per 8-wheel group on crane
- Max. uplift = 2,300 kips



53



















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