

CE 461 – STRUCTURAL ANALYSIS

Fall, 2006

Ill-Defined Problem for Lesson Plan No. 5:

Consider the crane rail support system in the Learned Hall high-bay. If the crane is positioned as shown in the photograph, what will the deflection be at midspan of the loaded span? Please note that the photograph is somewhat distorted due to the panoramic format. Clearly state all assumptions and include any drawings or photographs that you use in your investigation. Please include a list of any references that you use.

