

Part of exam CT4150, 17 January 2008

- c Which of the following reinforcement detailing of a column bracket will provide the largest strength? (0.5 point)

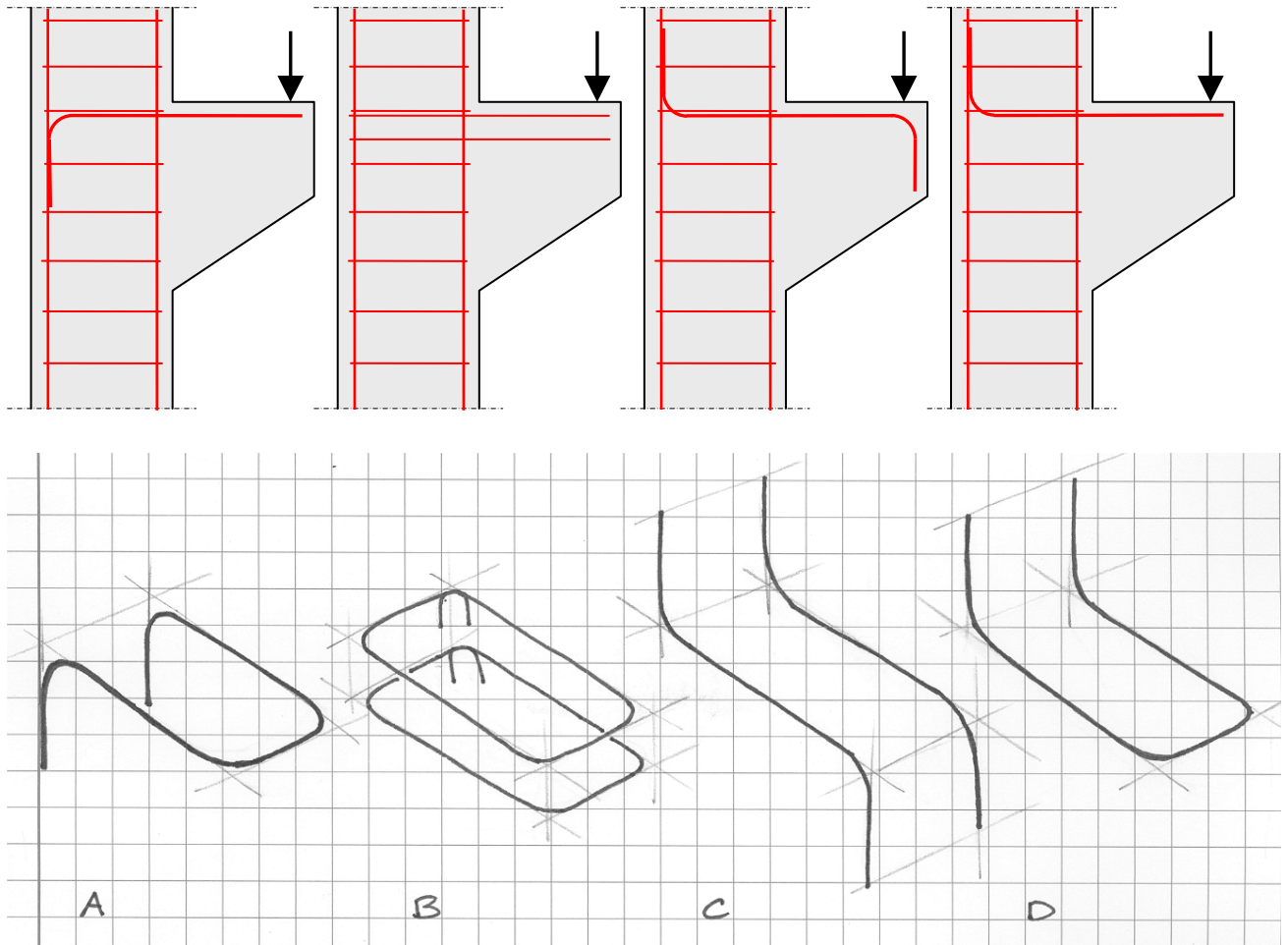


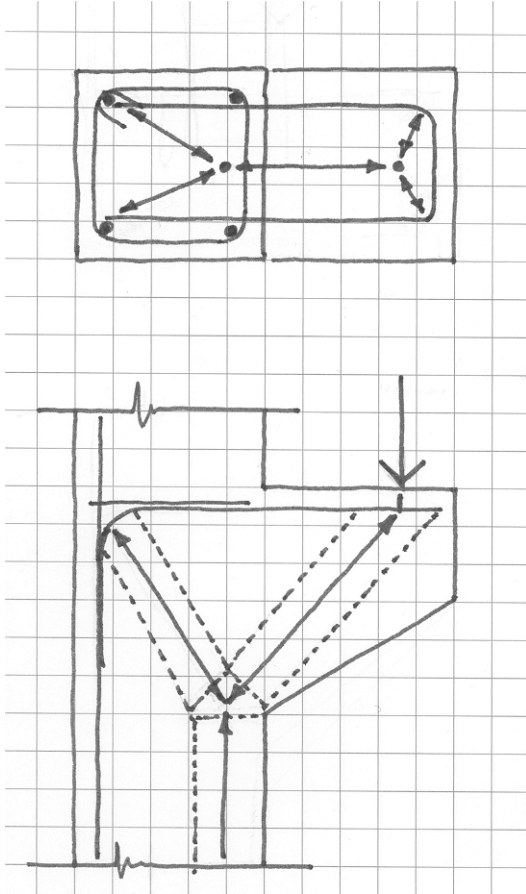
Figure 8.

Answer to Problem 3c

A or B are correct (see figure)

C will split at the load point

D does not connect properly to the left inclined strut.



Strut-and-tie model for detailing A