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**Article:**

Al Ammari, K and Clarke, BG [orcid.org/0000-0001-9493-9200](https://orcid.org/0000-0001-9493-9200) (2018) Effect of vibro stone column installation on the performance of reinforced soil. *Journal of Geotechnical and Geoenvironmental Engineering*, 144 (9). 04018056. ISSN 1090-0241

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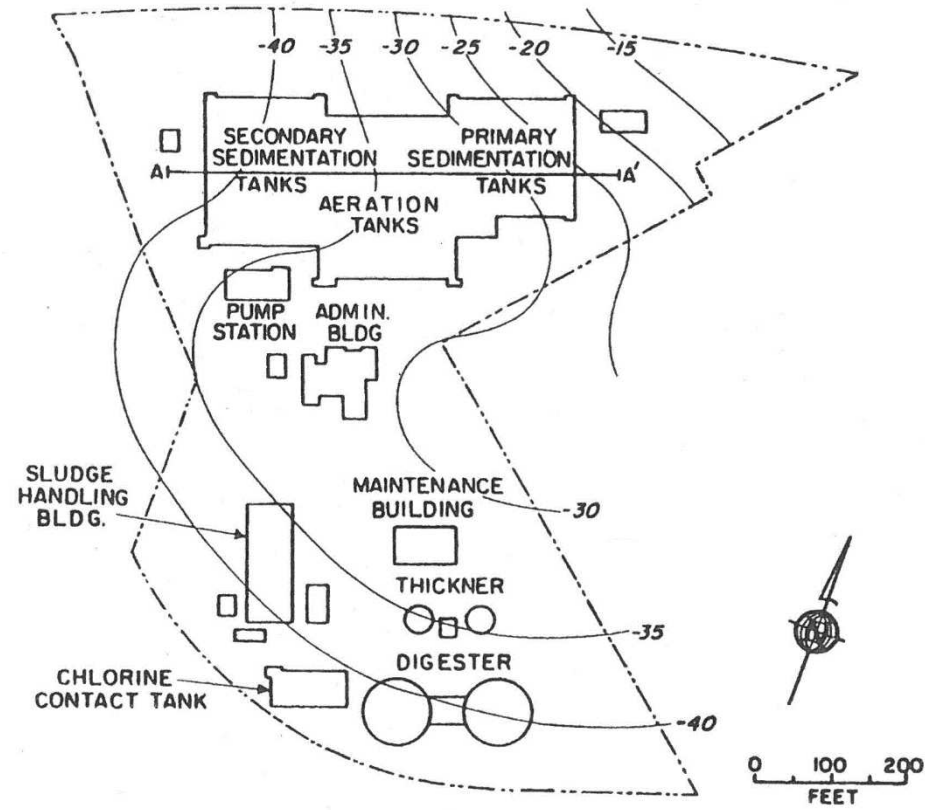
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
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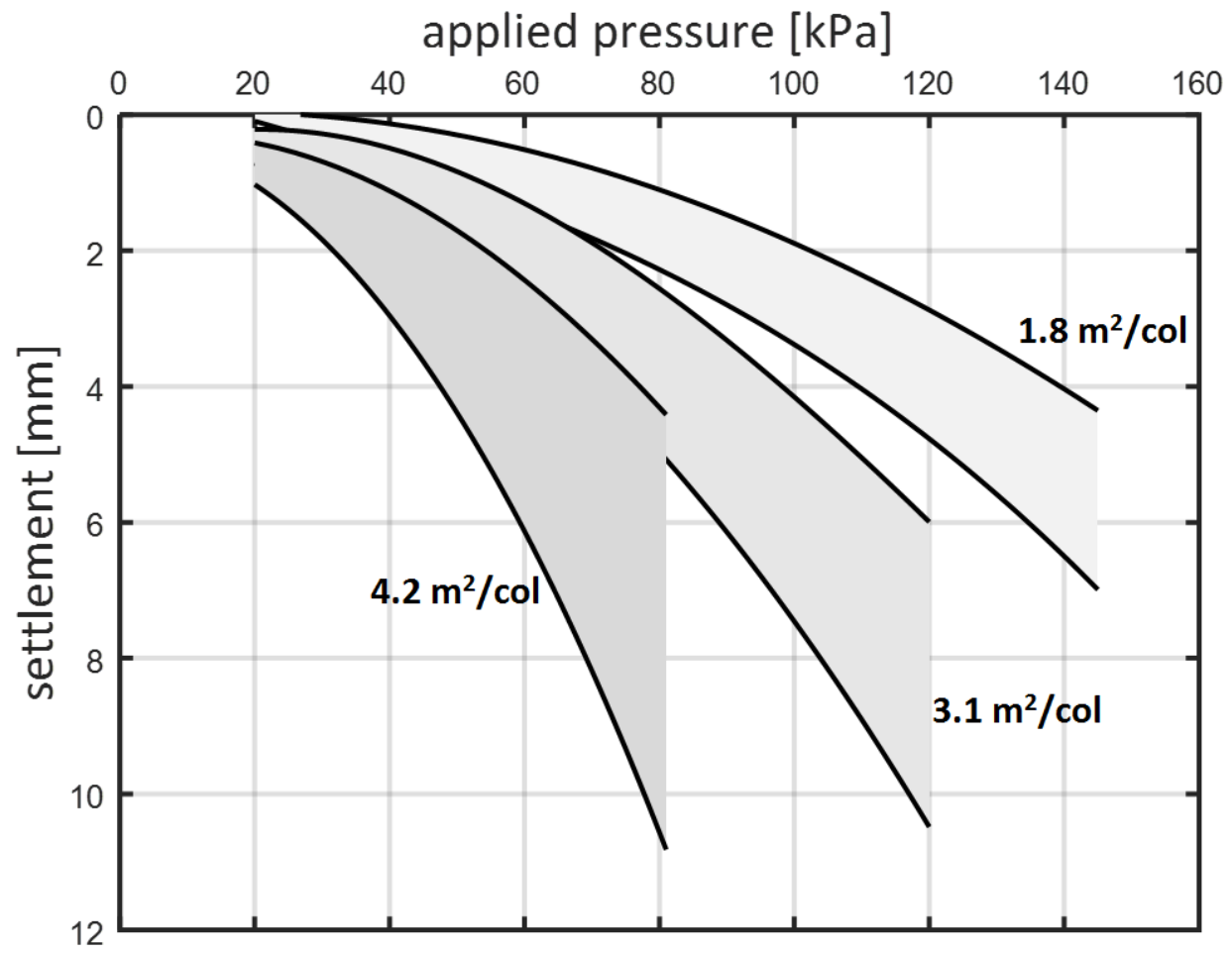


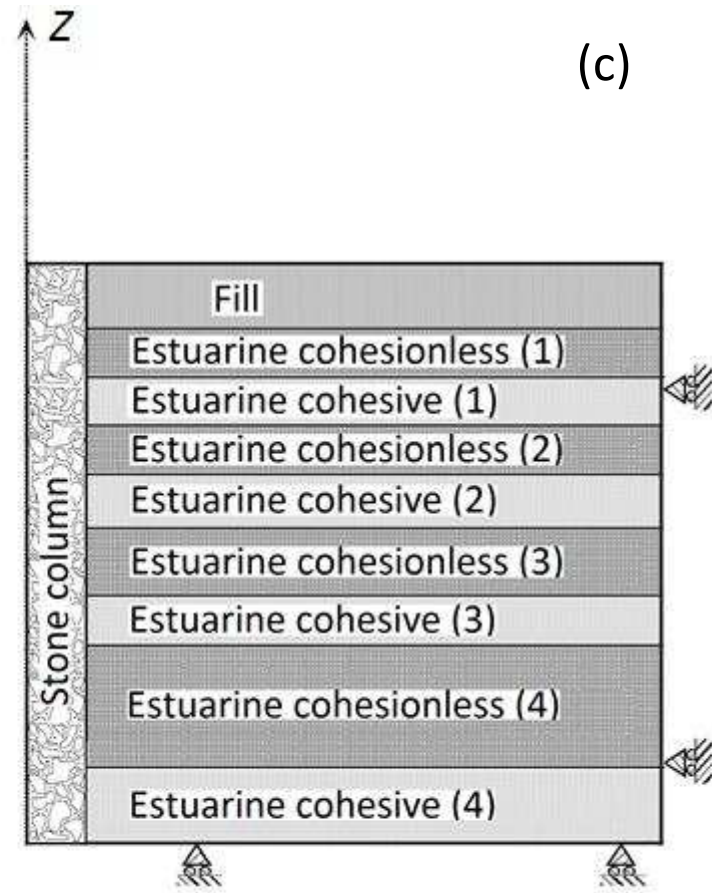
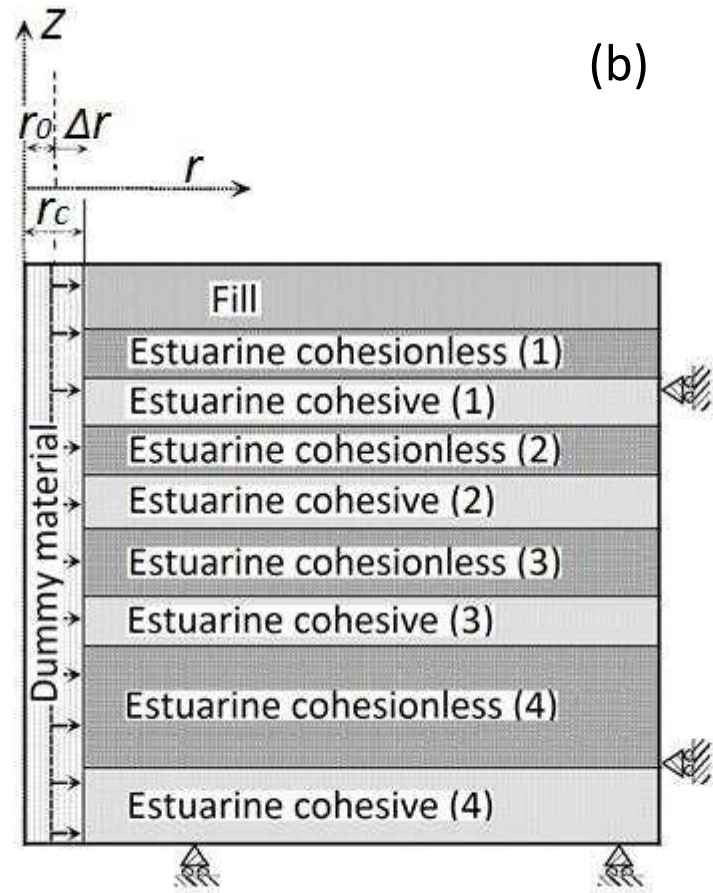
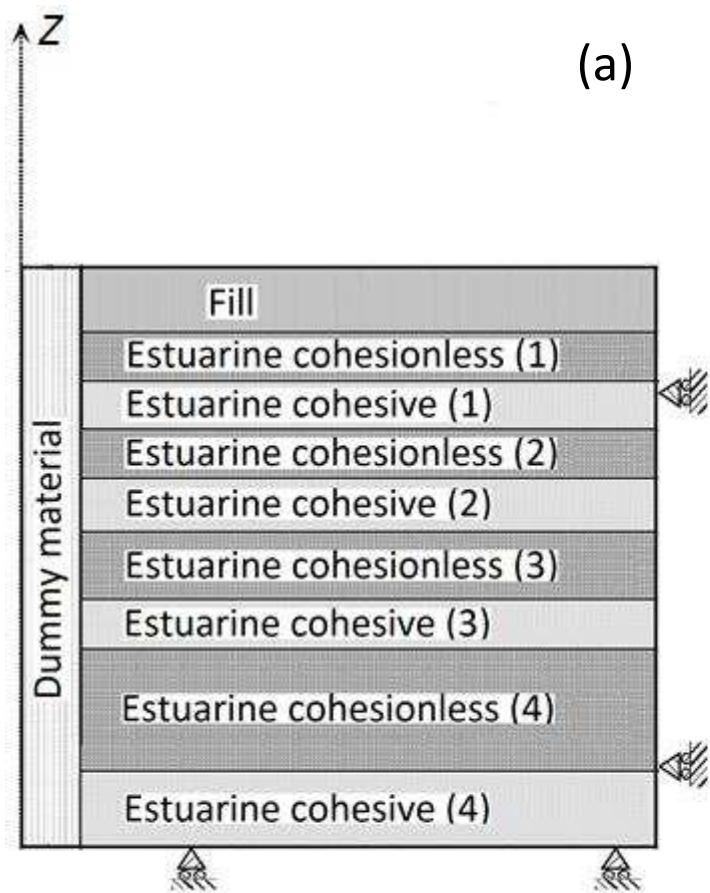
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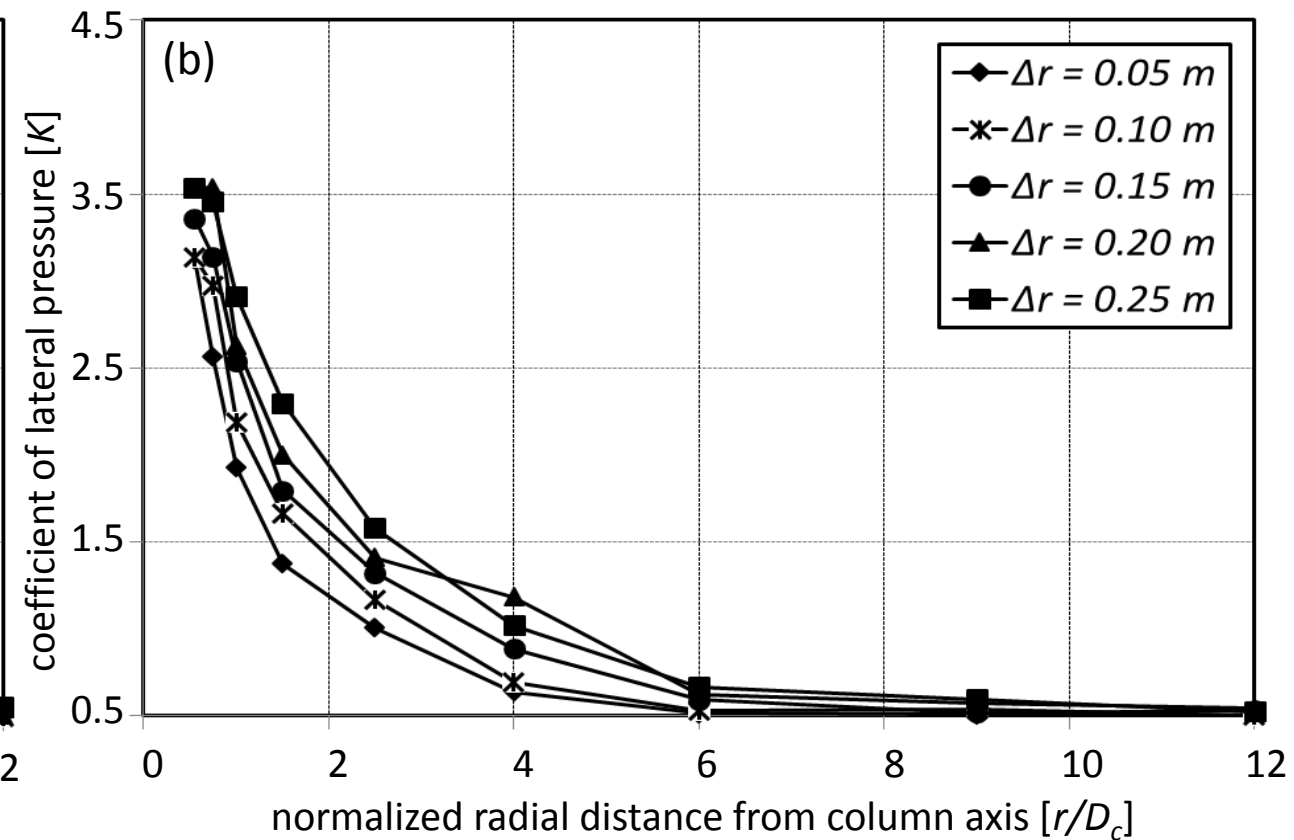
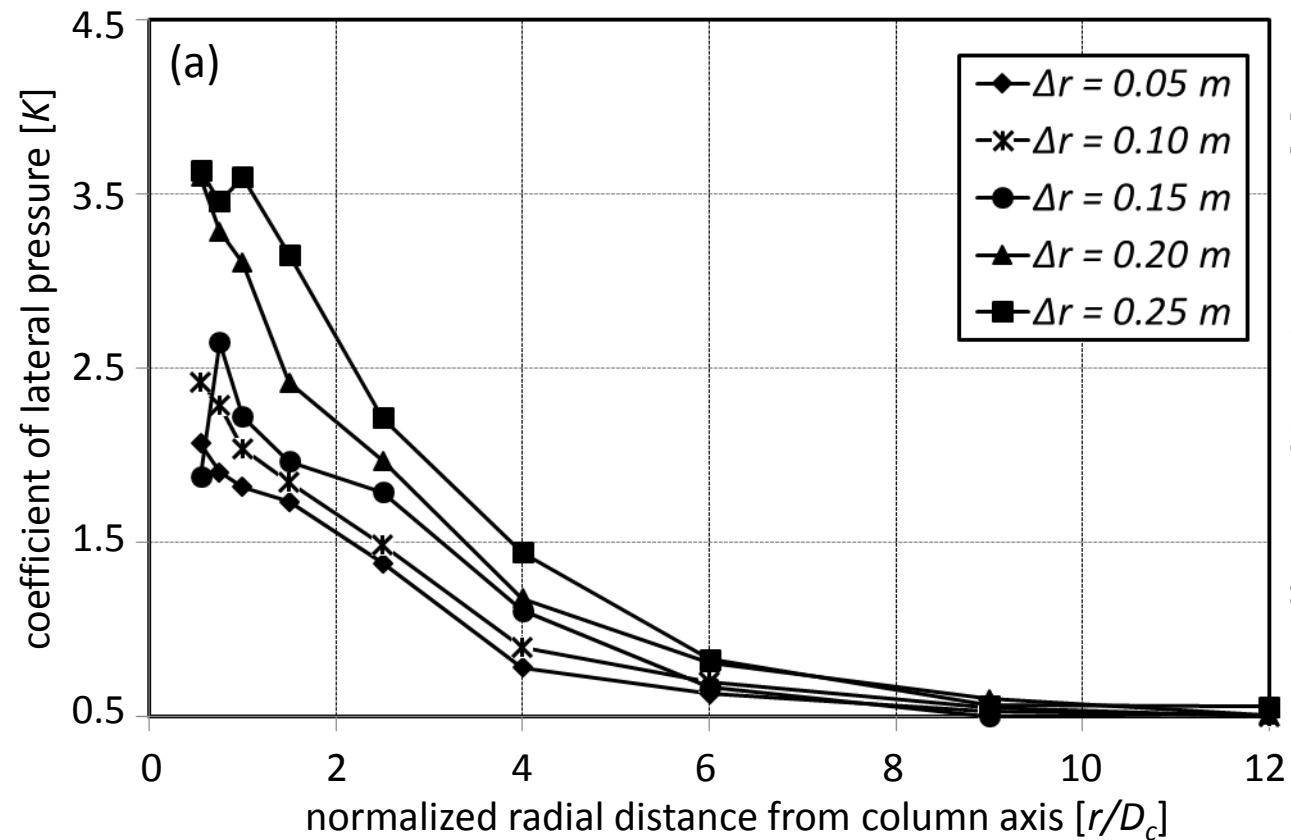


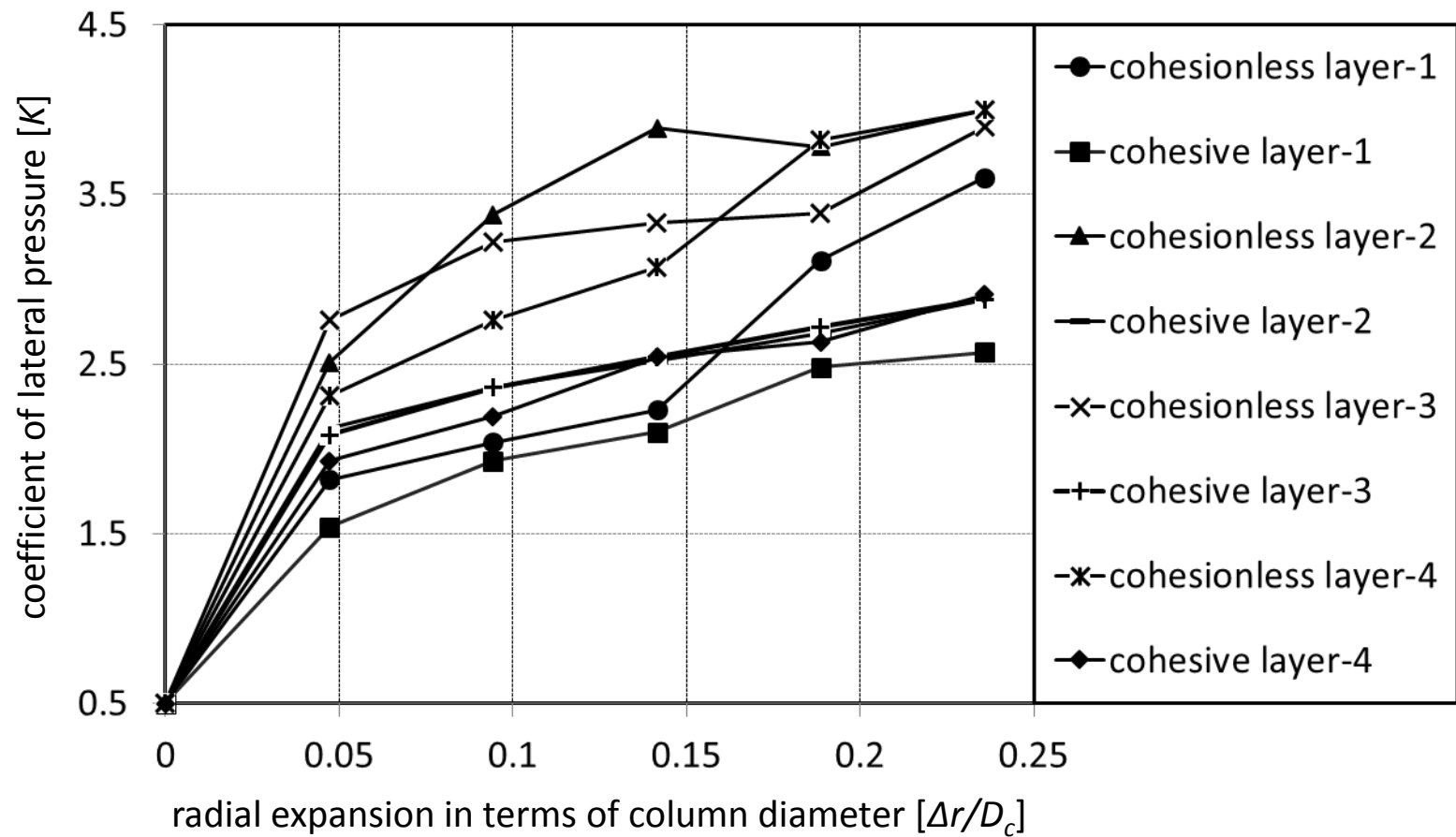
- A — A' GEOTECHNICAL SECTION
- 15 SUBSURFACE CONTOURS (ELEV. IN FEET) OF SUITABLE FOUNDATION MATERIAL
-  APPROXIMATE LOCATION OF FUTURE STRUCTURES

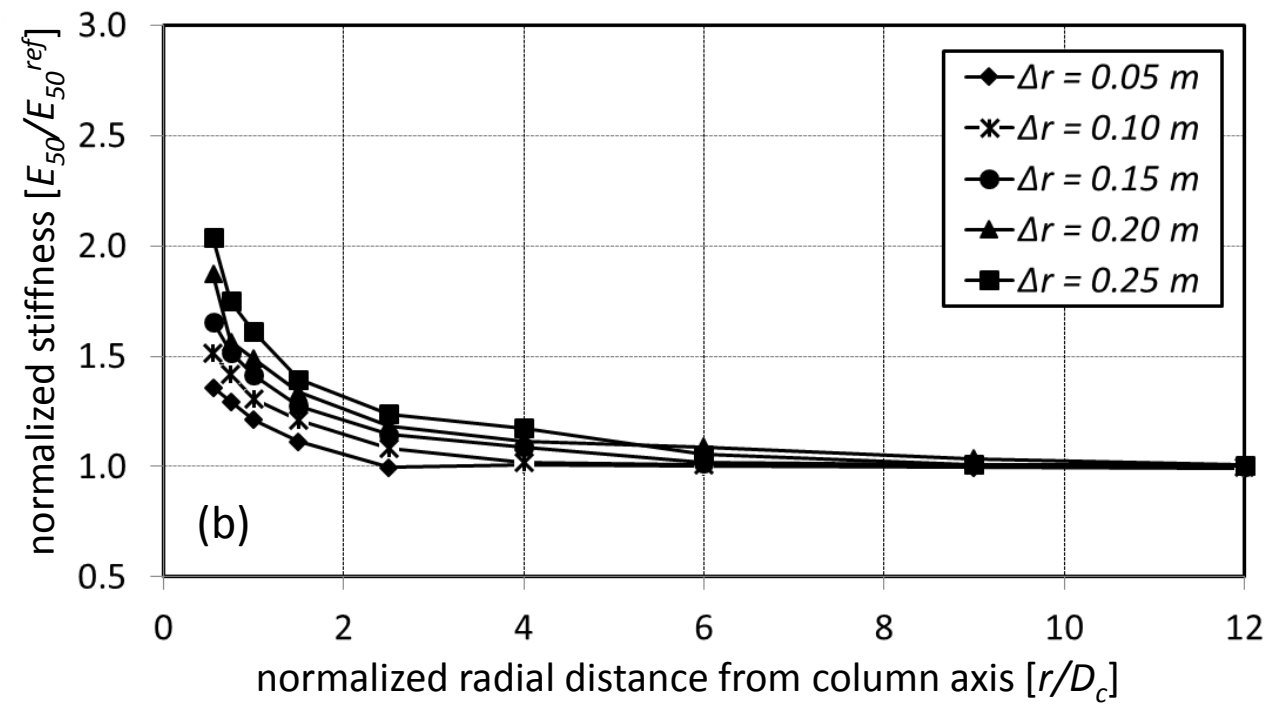
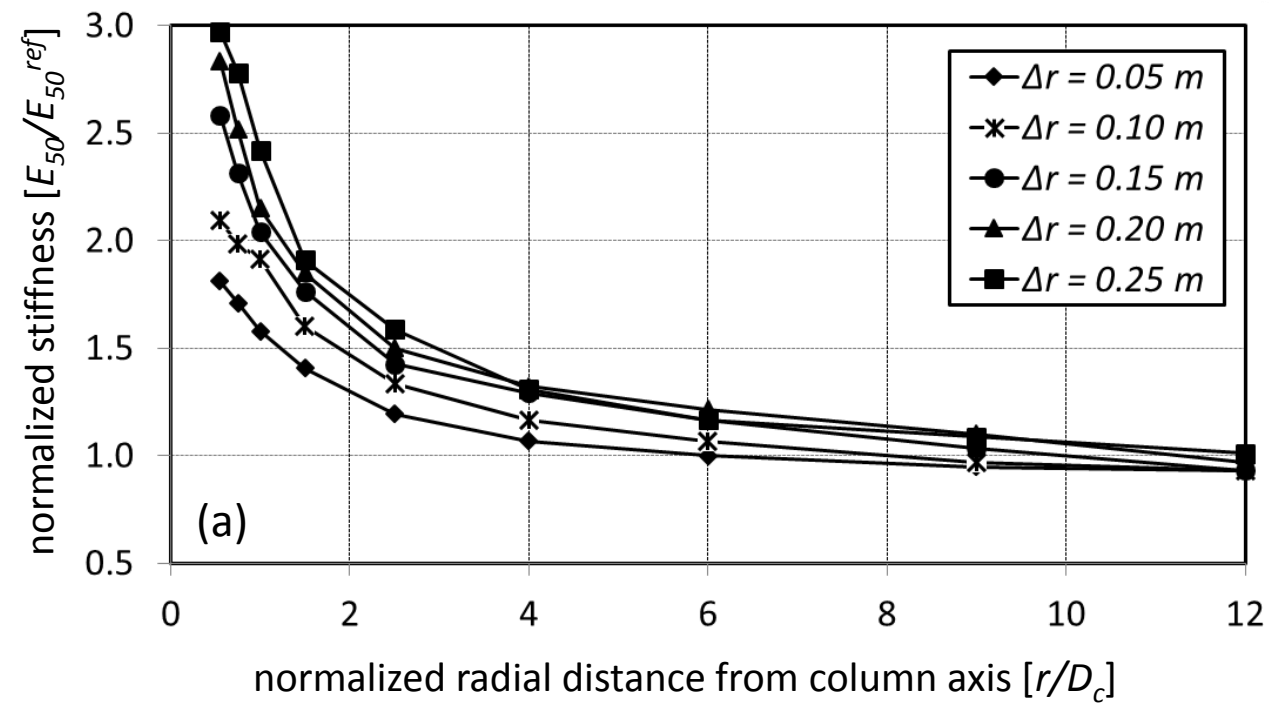
1.2m clayey sand		fill	
0.9m sandy silt	≡≡≡ GWL	cohesionless	estuarine deposits
0.9m clayey silt		cohesive	
1.2m sandy silt		cohesionless	
1.2m silty clay		cohesive	
1.2m silty sand		cohesionless	
1.2m sandy silt		cohesive	
2.4m silty sand and clayey sand		cohesionless	
1.8m sandy clay		cohesive	
0.9m silty sand		cohesionless	
1.2m sandy clay		cohesive	
1.8m silty sand and clayey sand		cohesionless	
0.9m clayey silt		cohesive	
2.4m clayey sand		cohesionless	



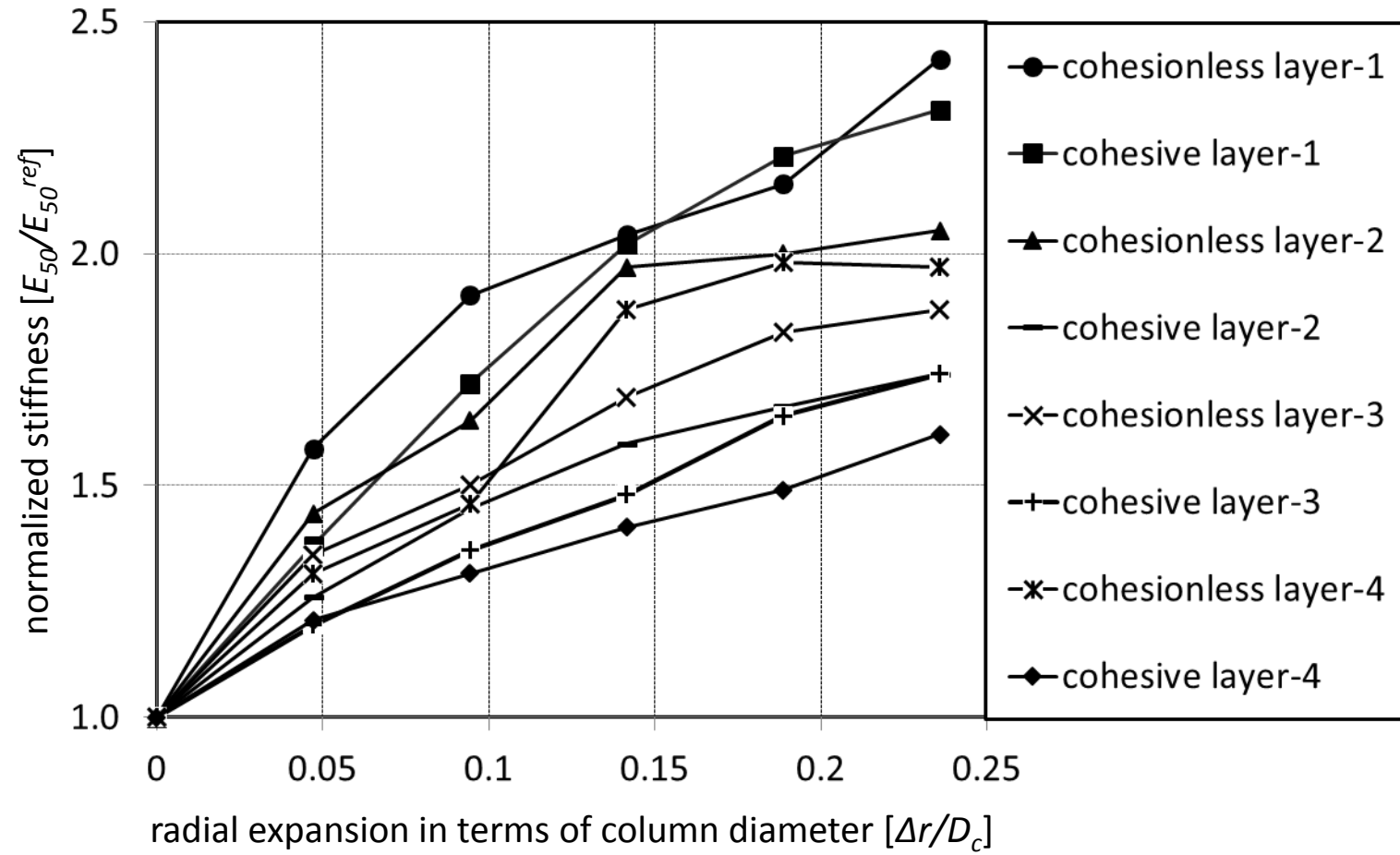


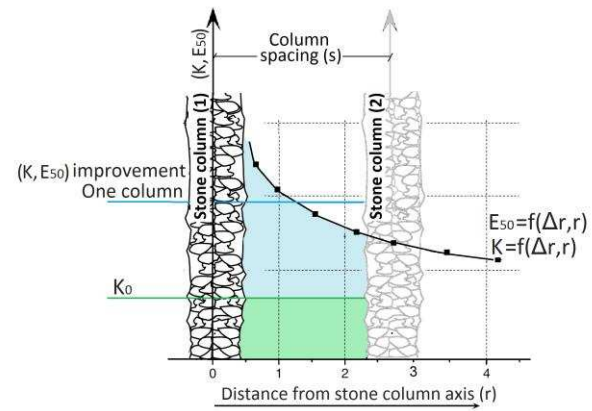




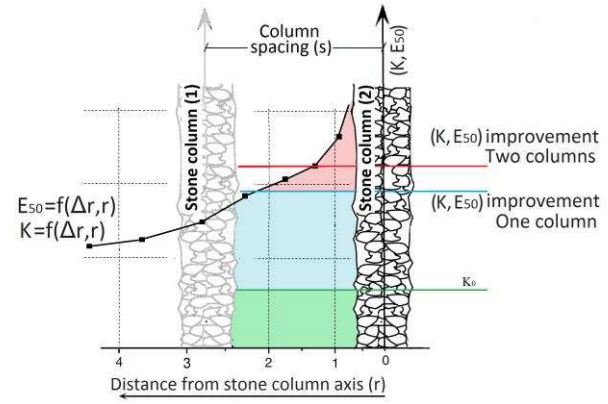




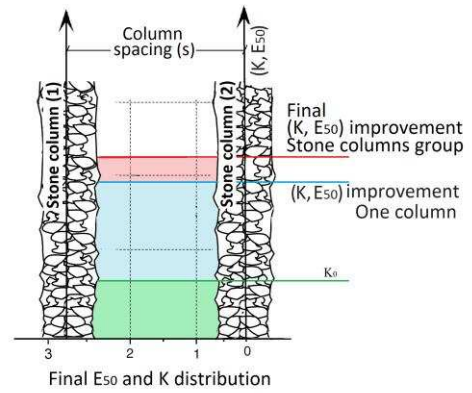




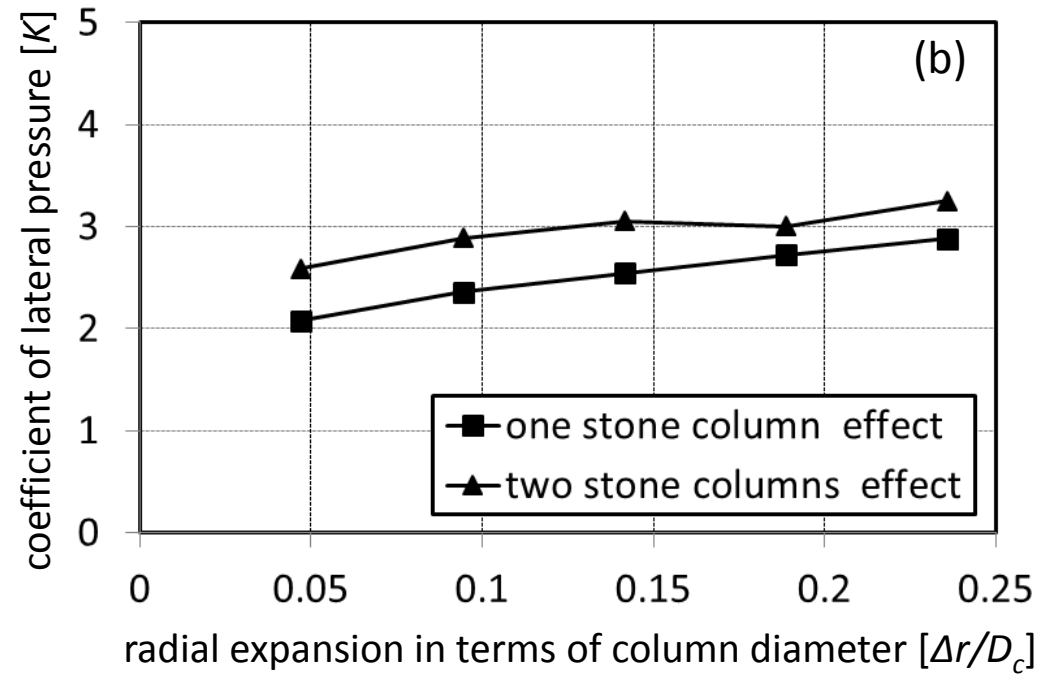
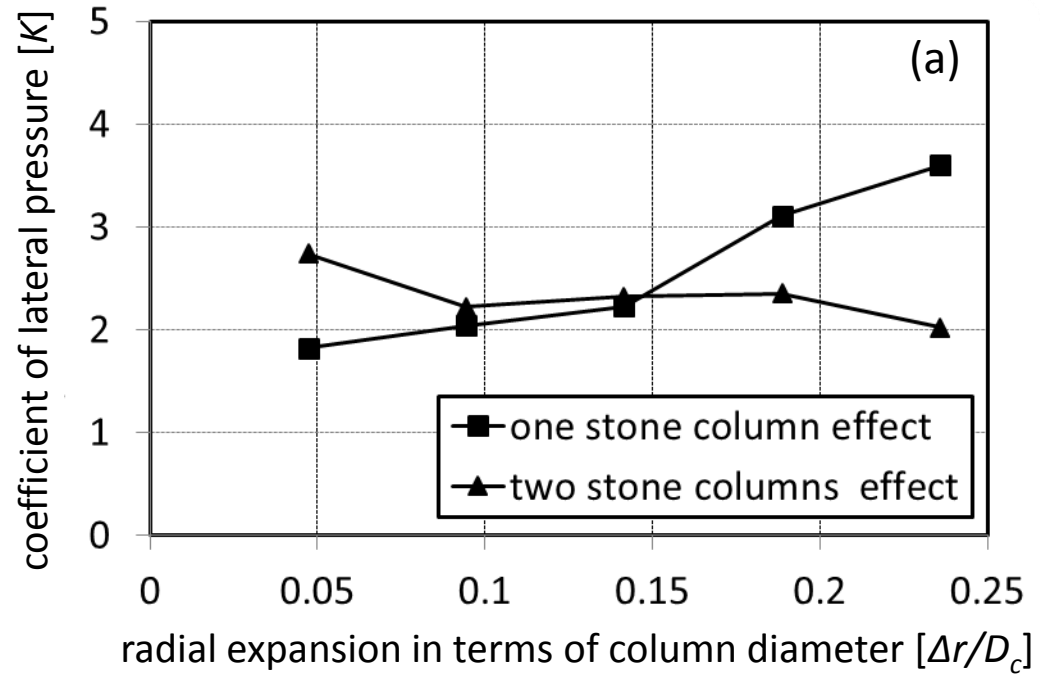
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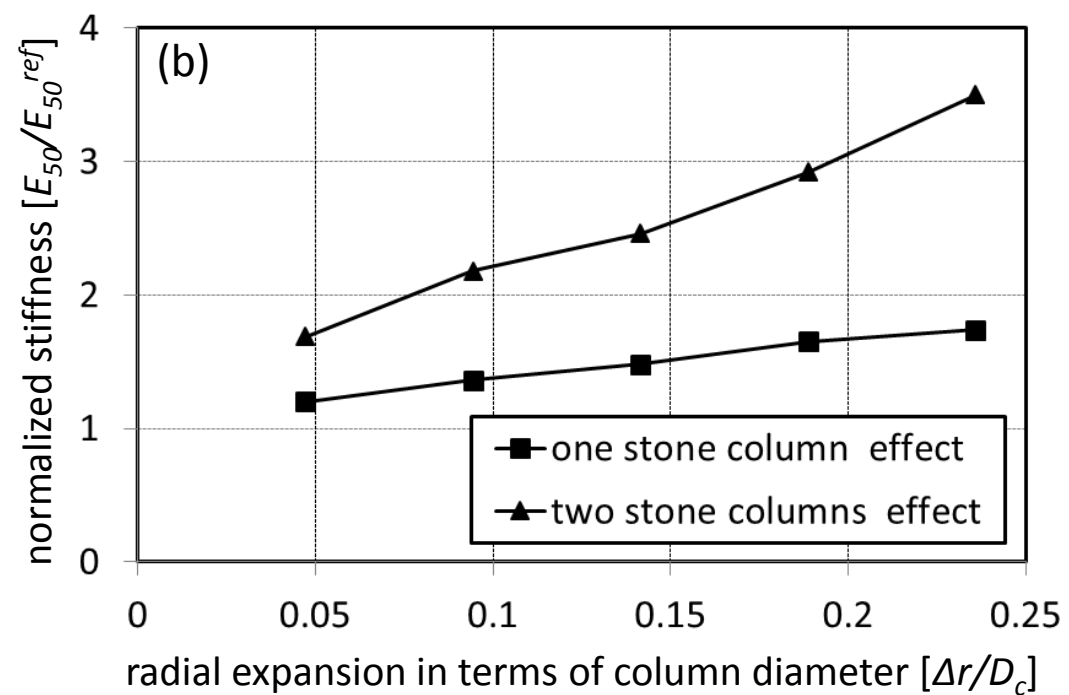
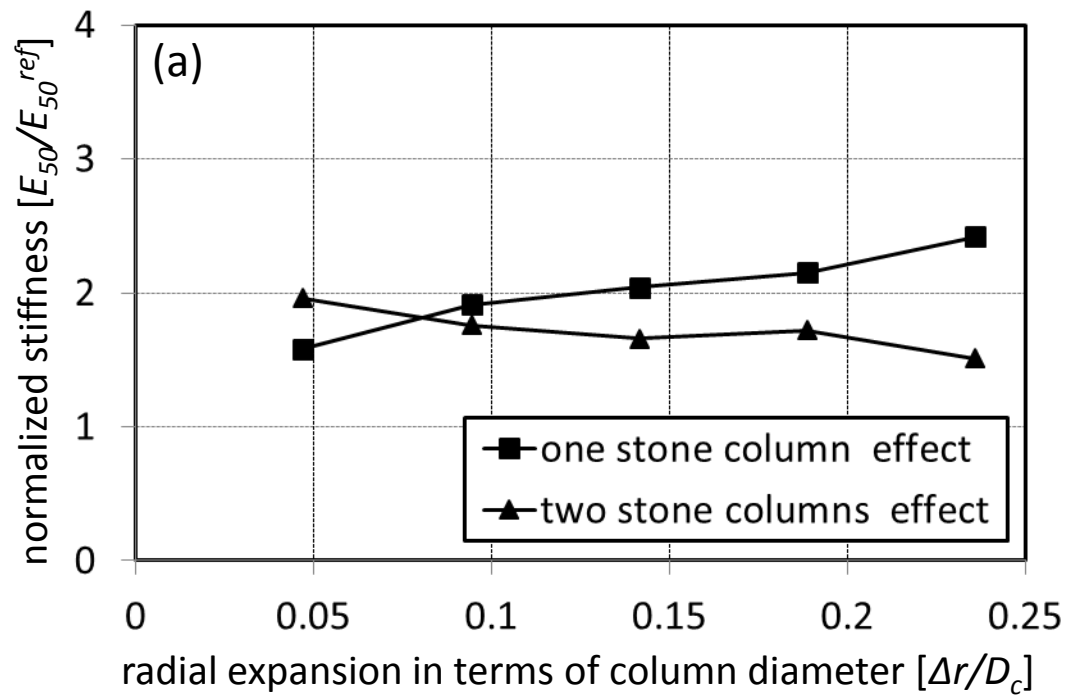


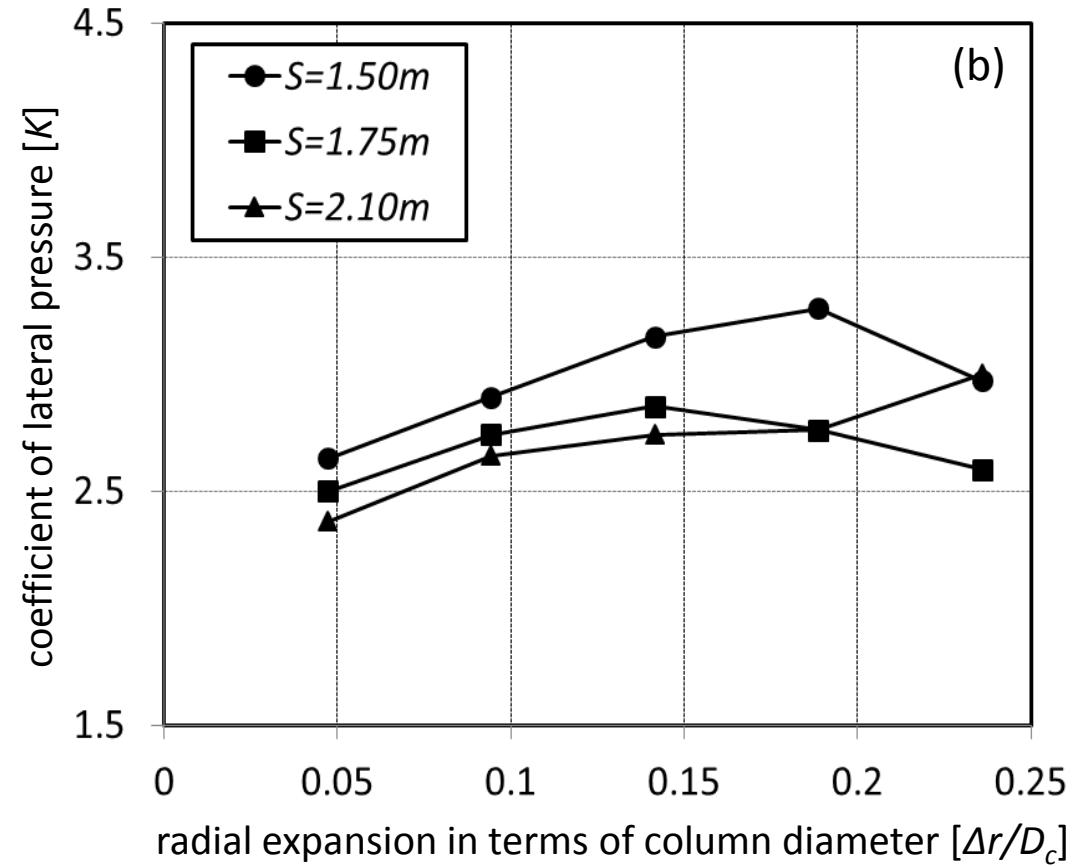
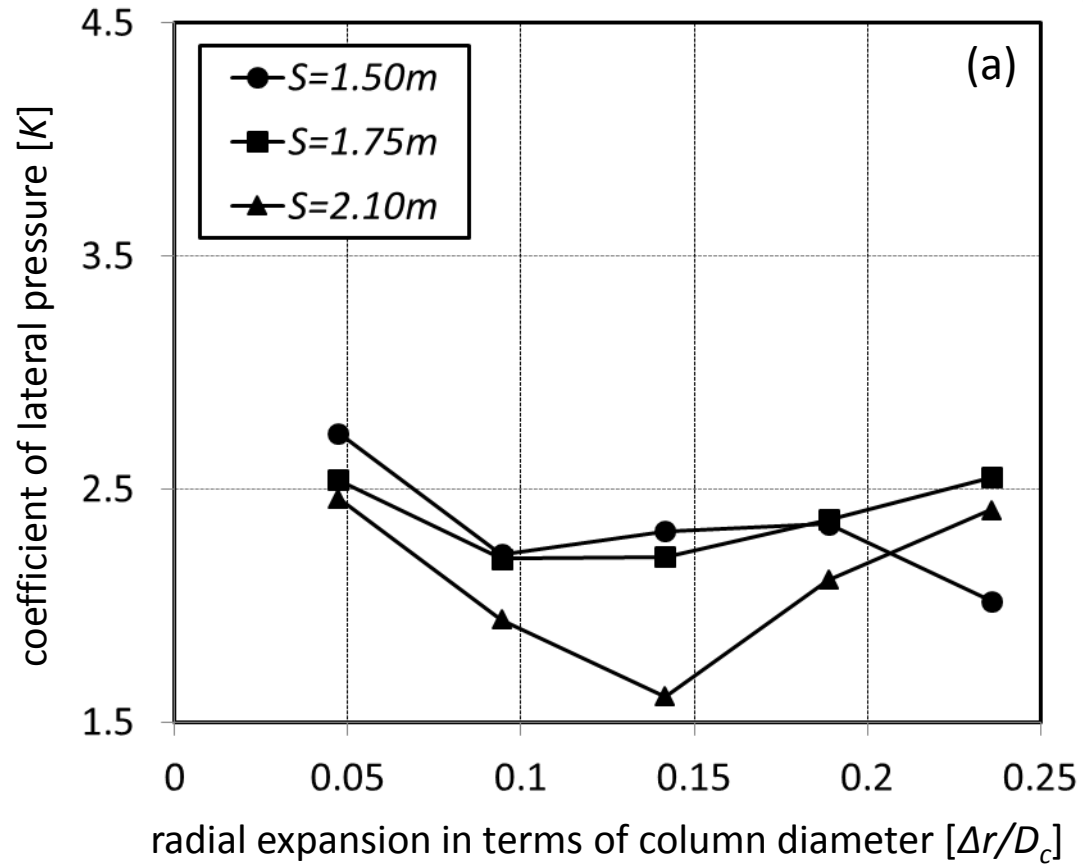
(b)

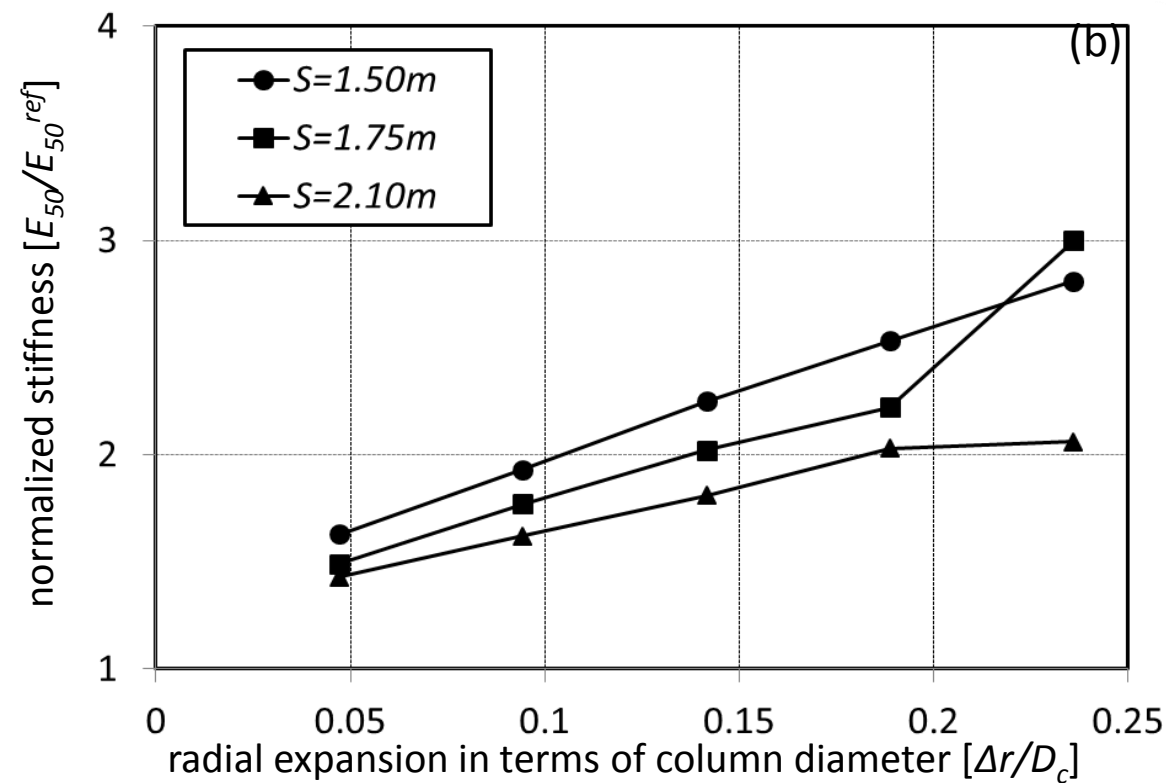
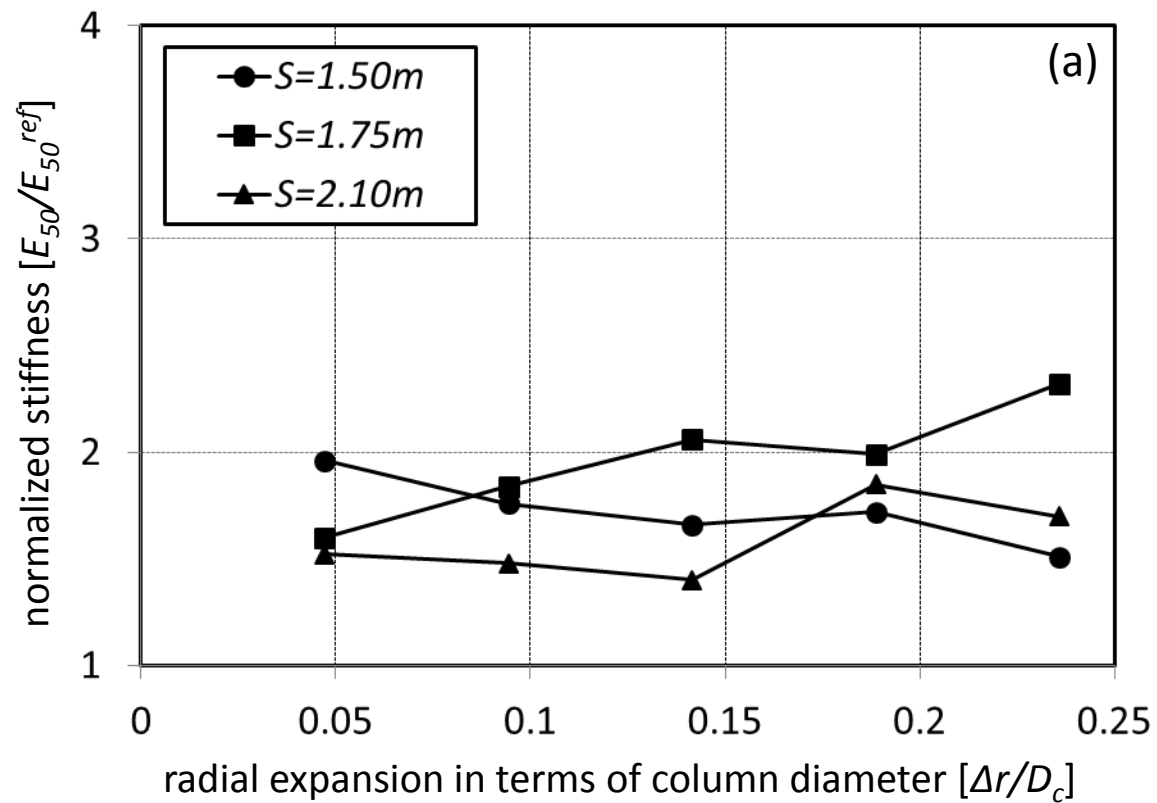


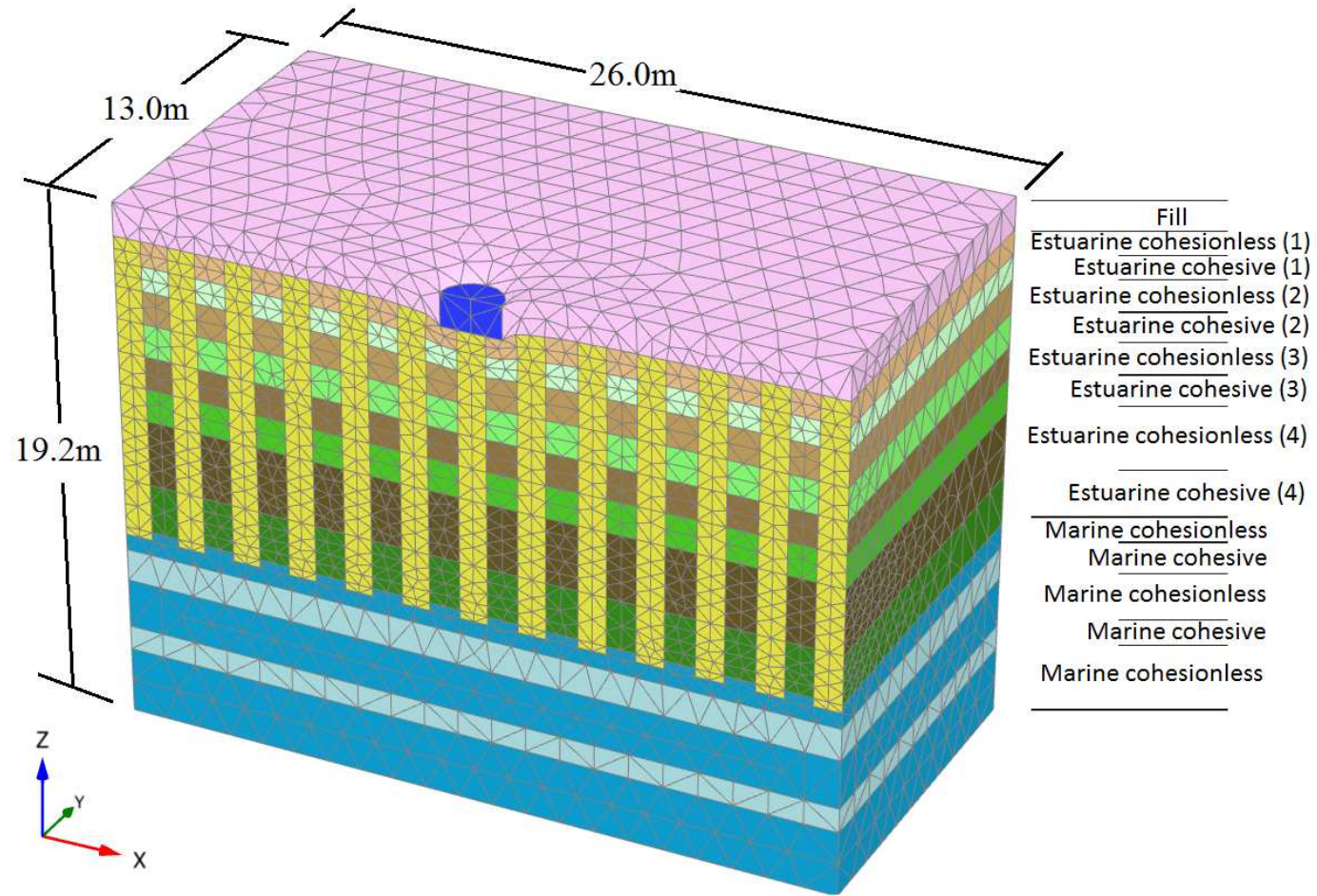
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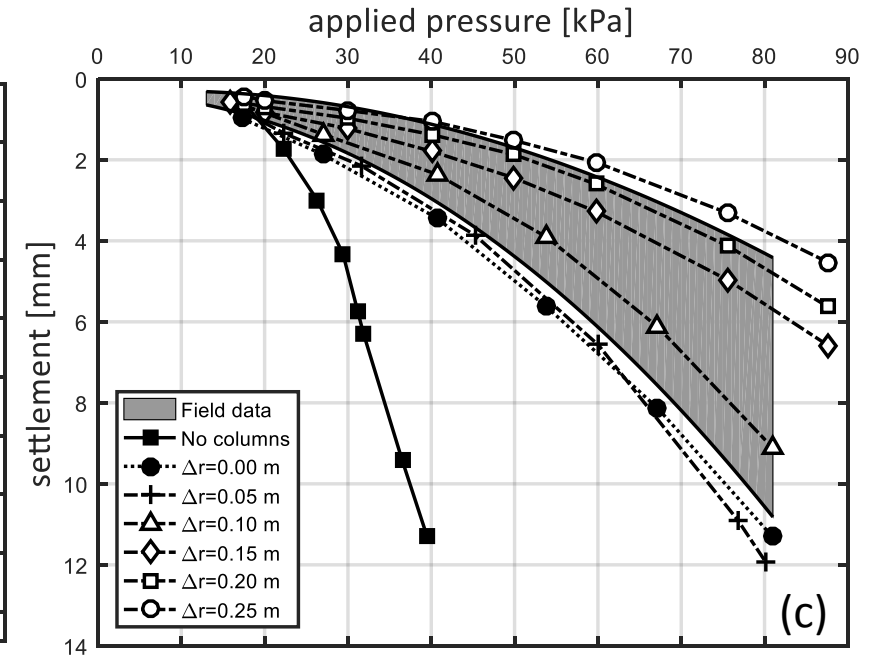
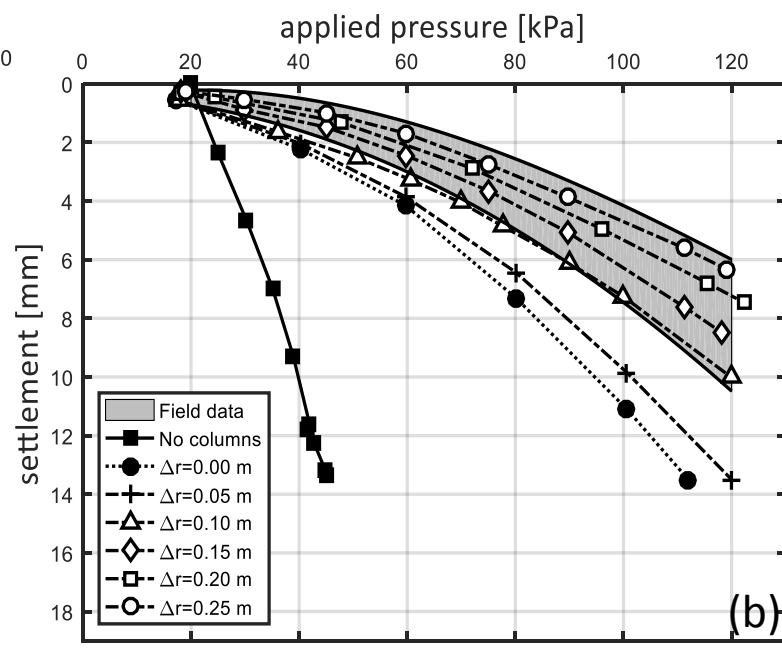
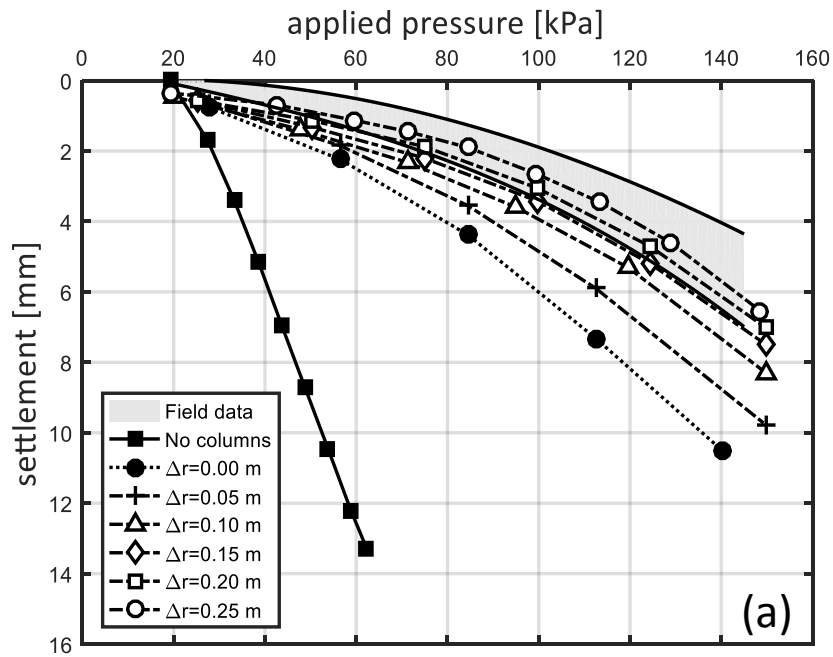






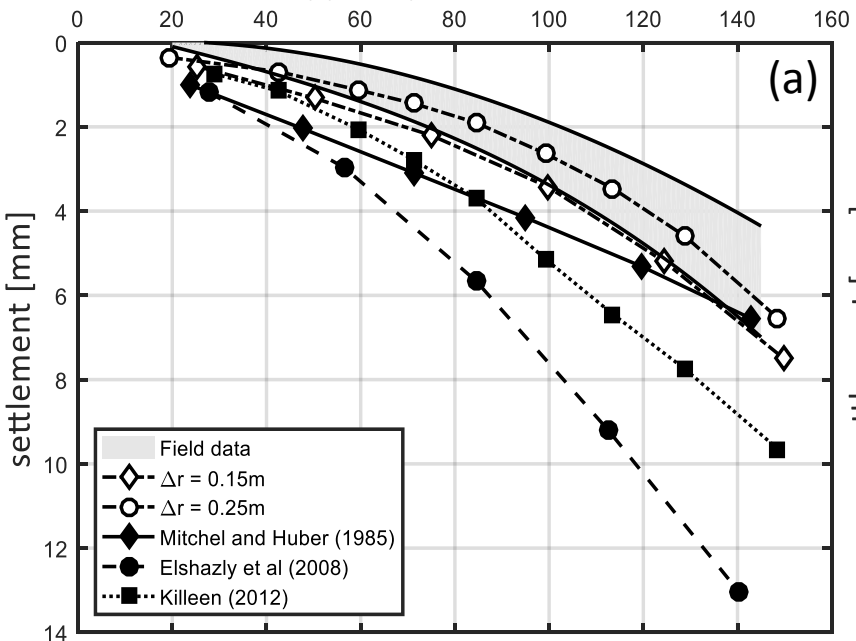




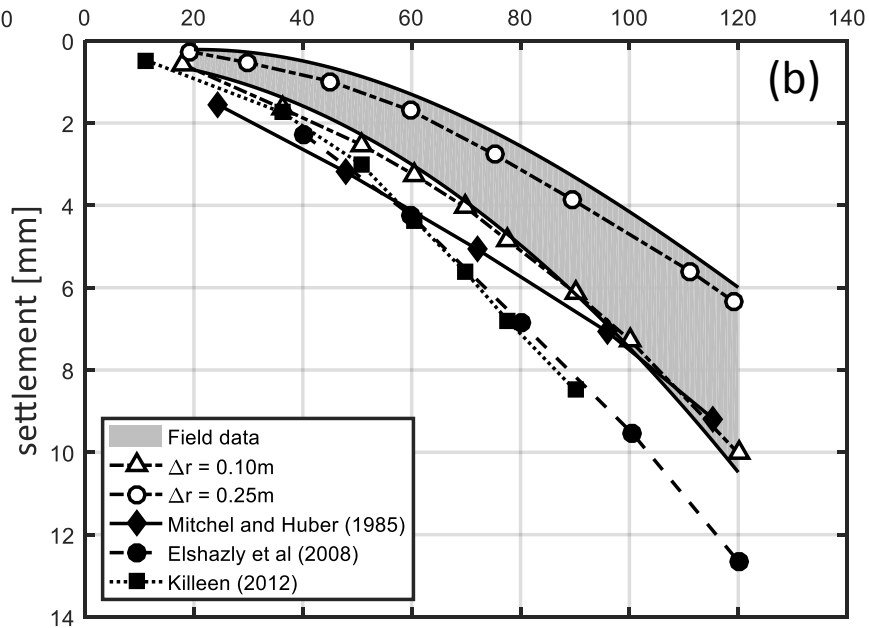




applied pressure [kPa]



applied pressure [kPa]



applied pressure [kPa]

