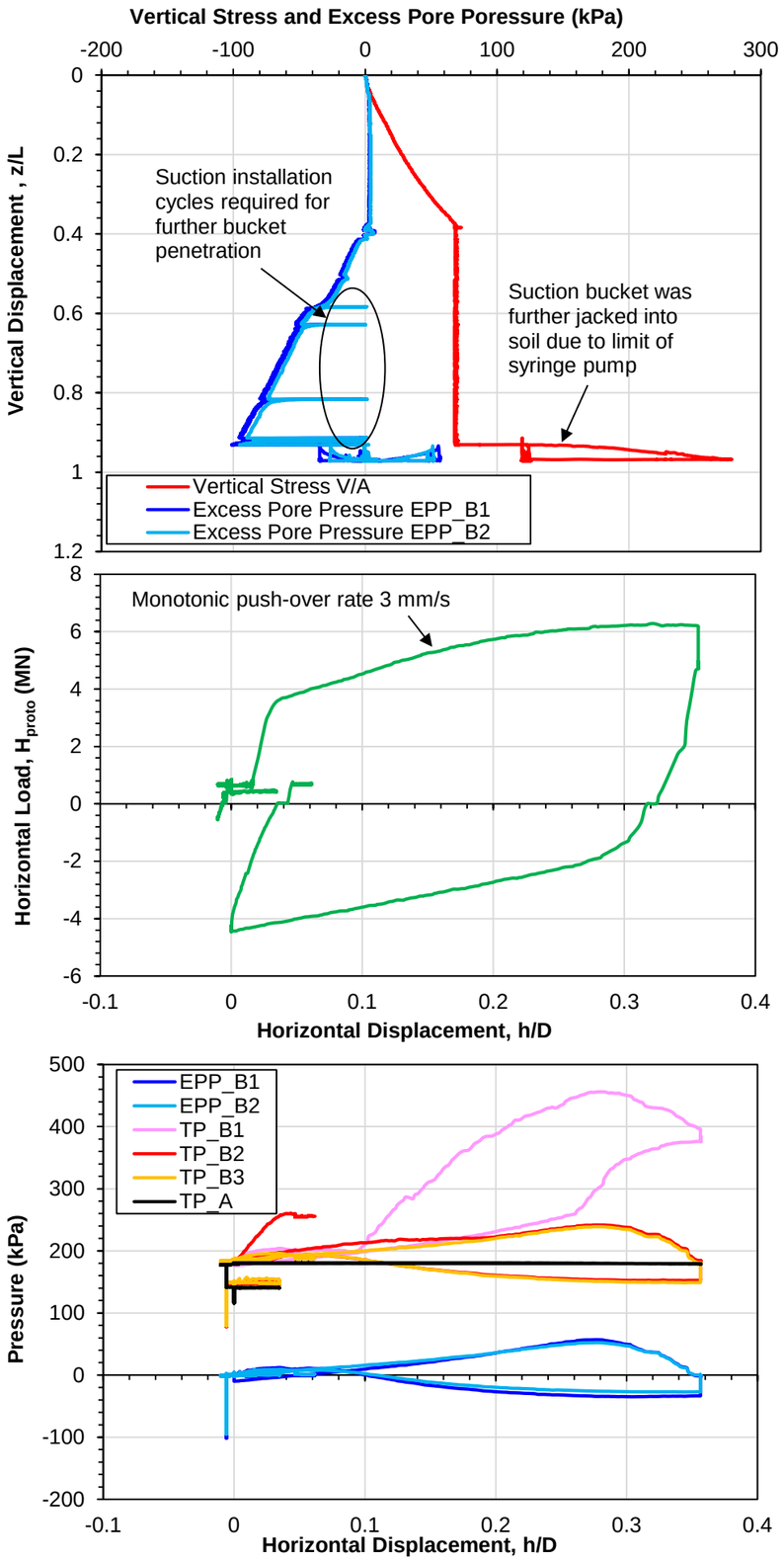


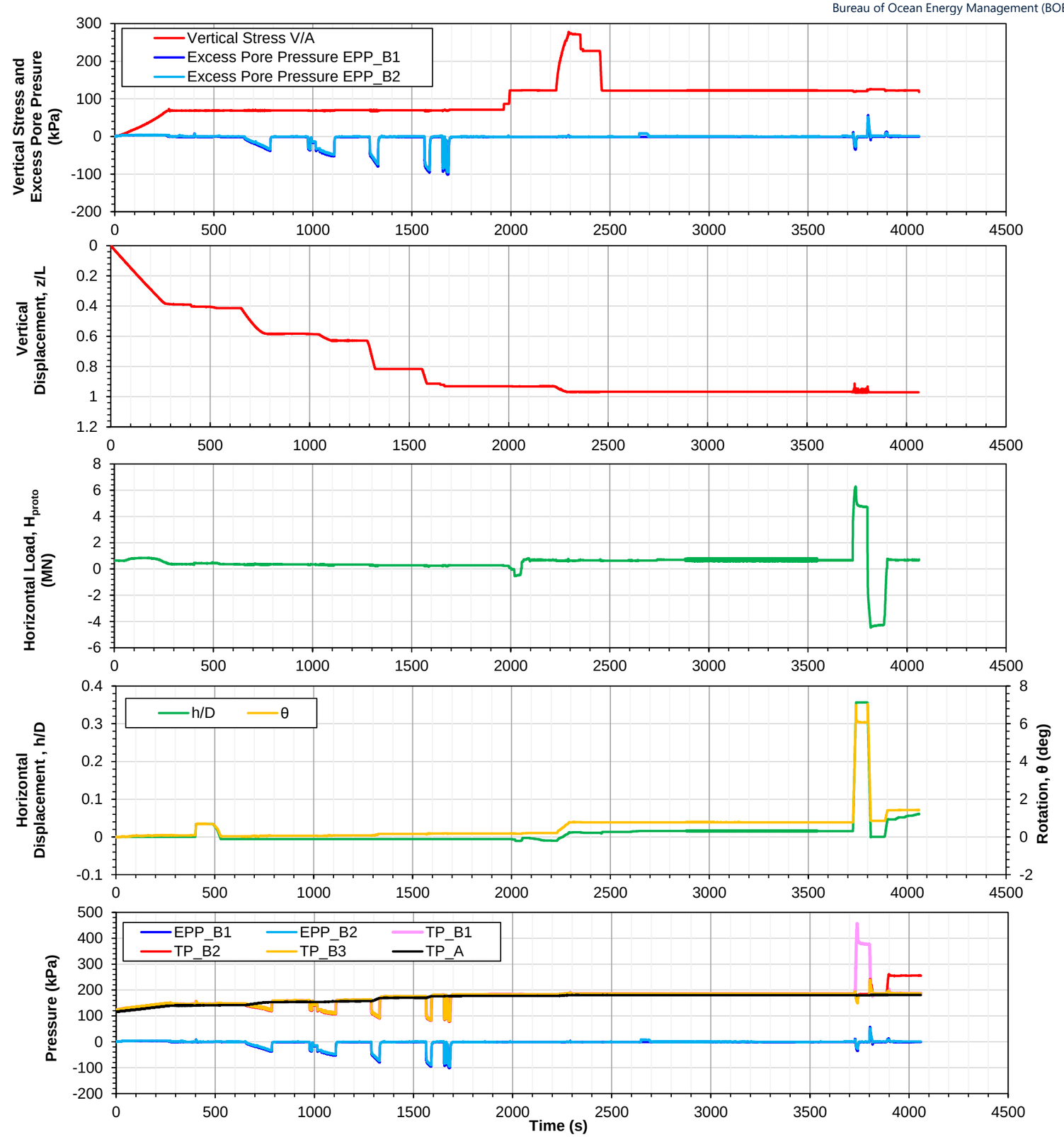
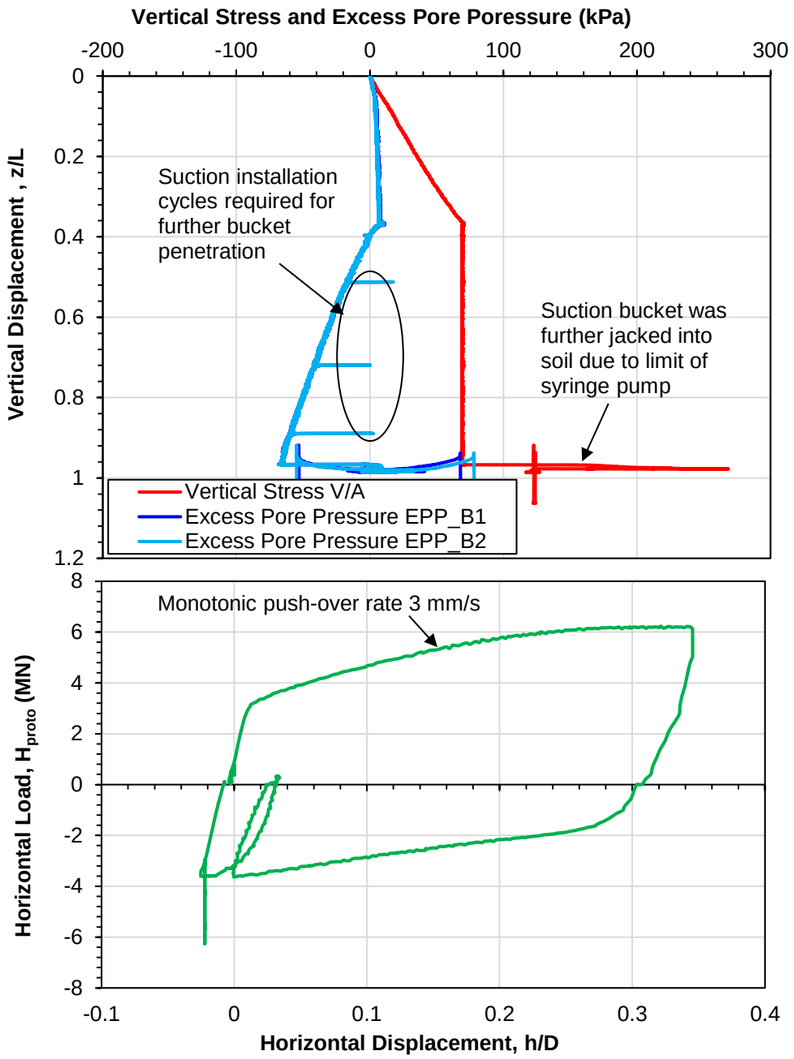
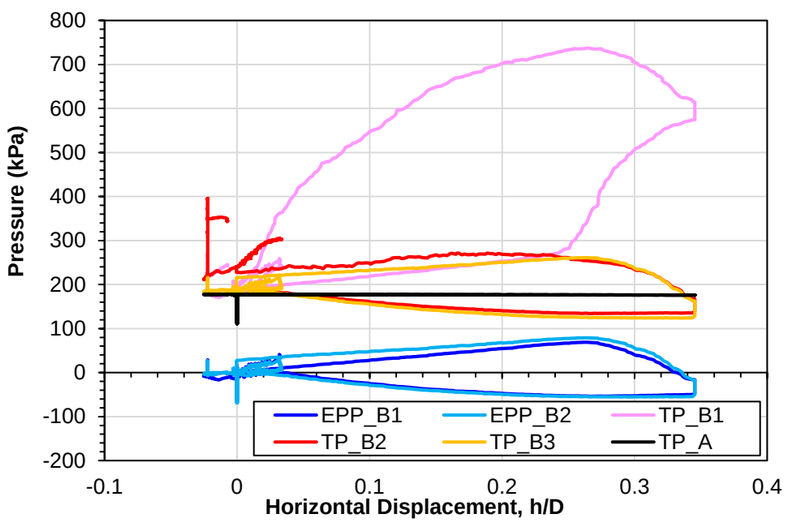


Plate B1: Factual Results for Mono-bucket Test M1_3





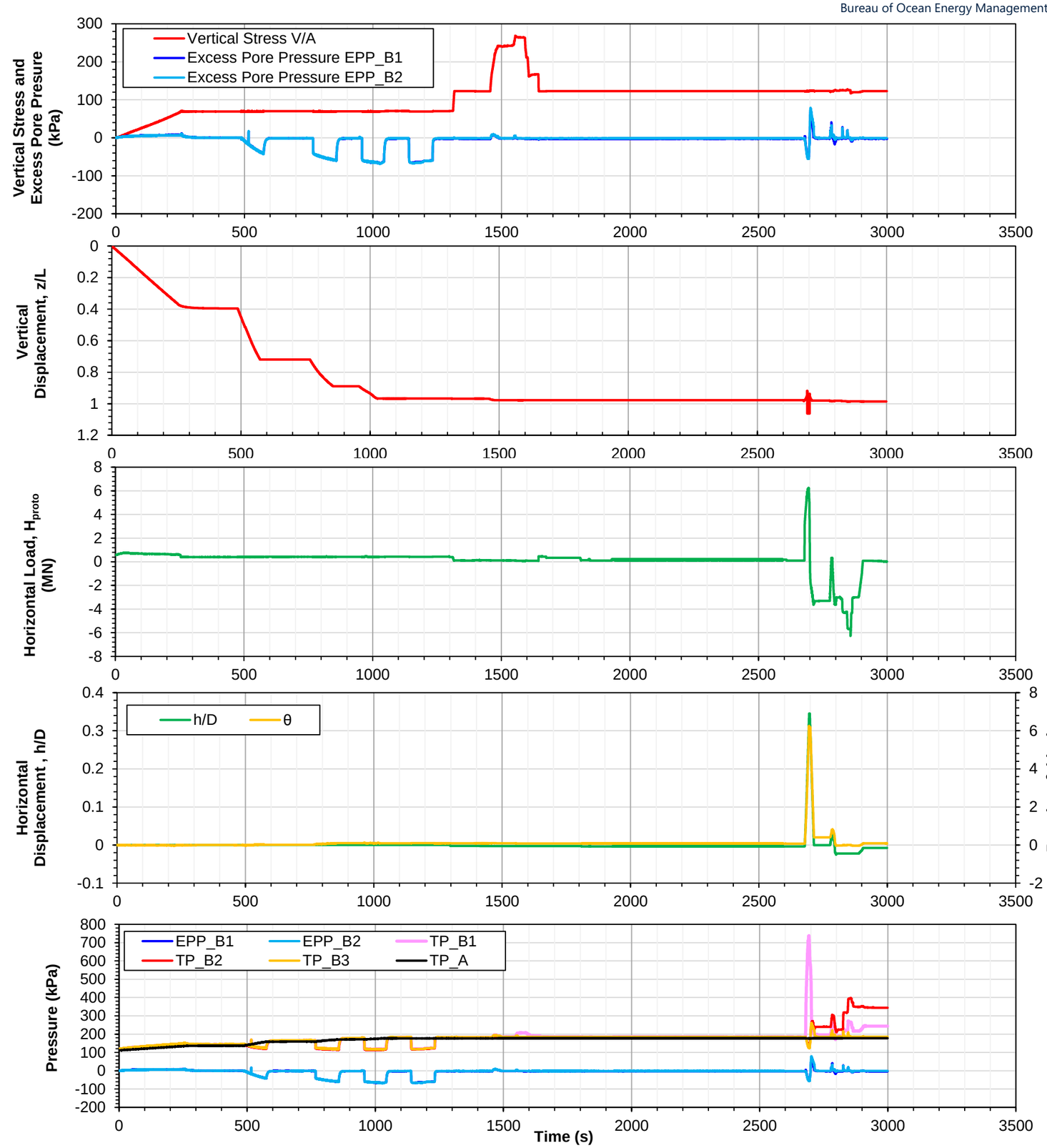
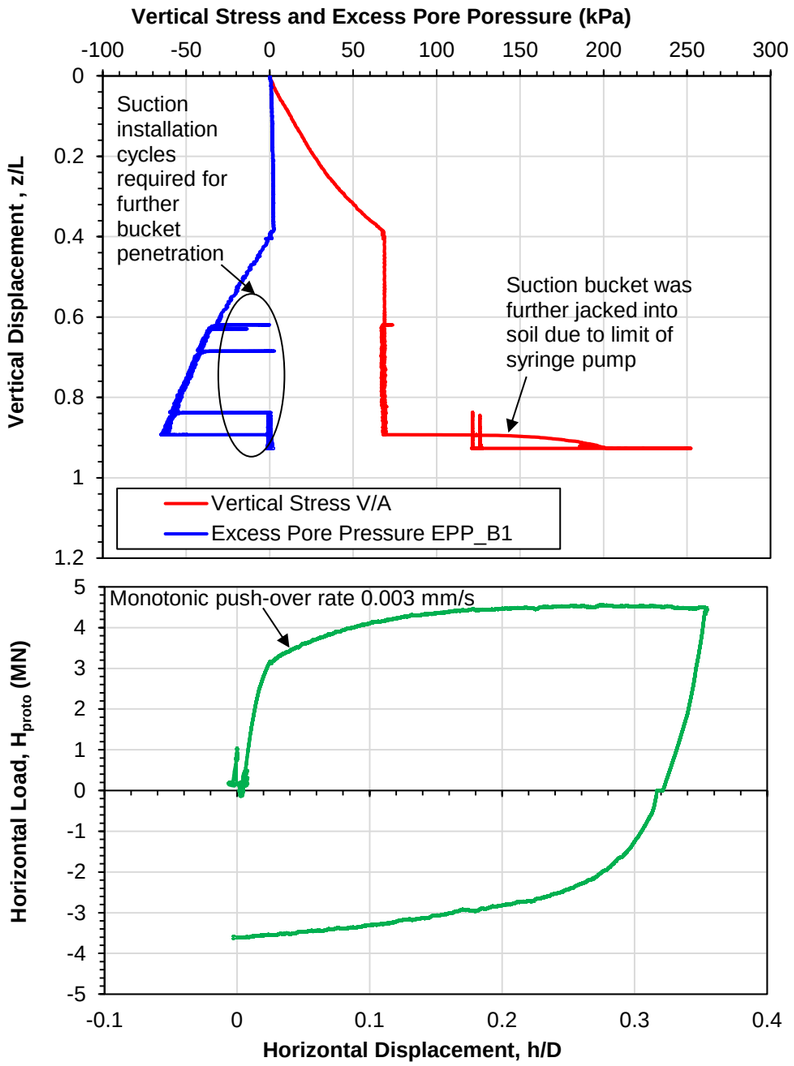
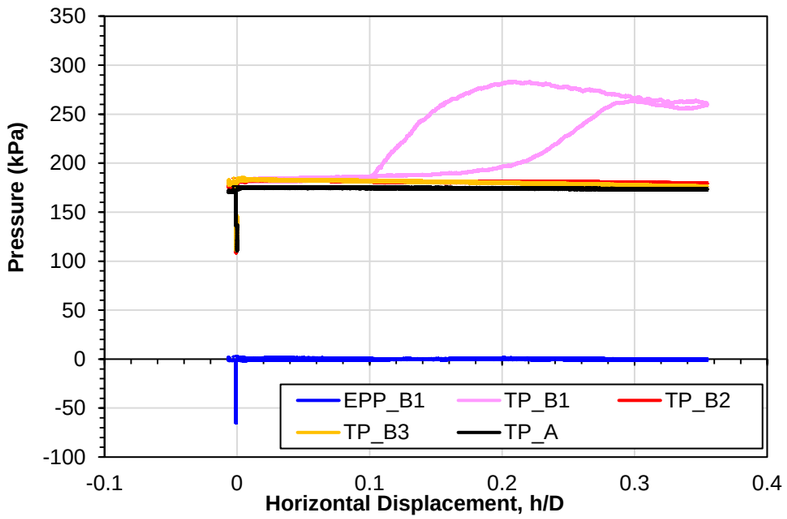


Plate B2: Factual Results for Mono-bucket Test M1_3r





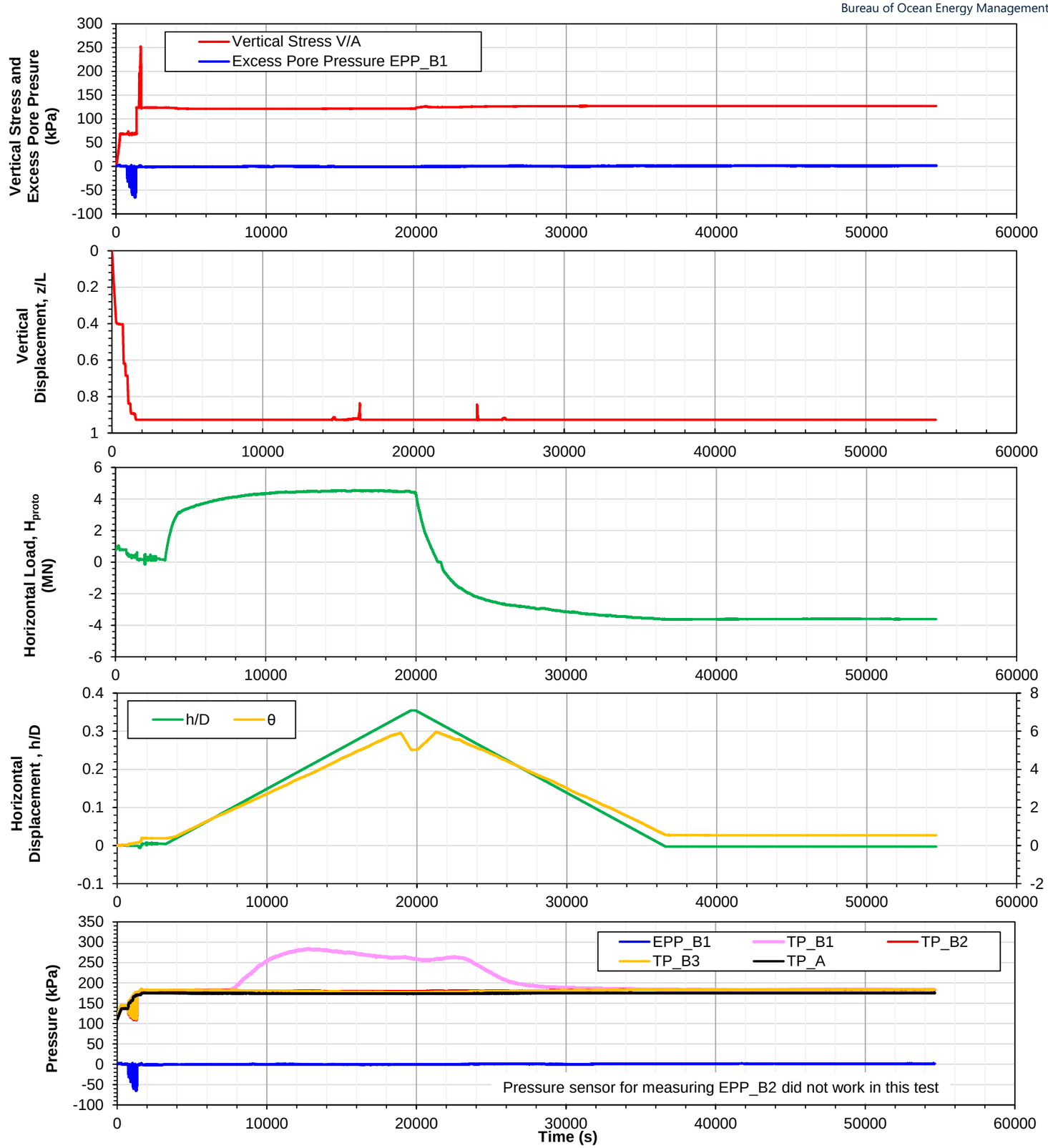
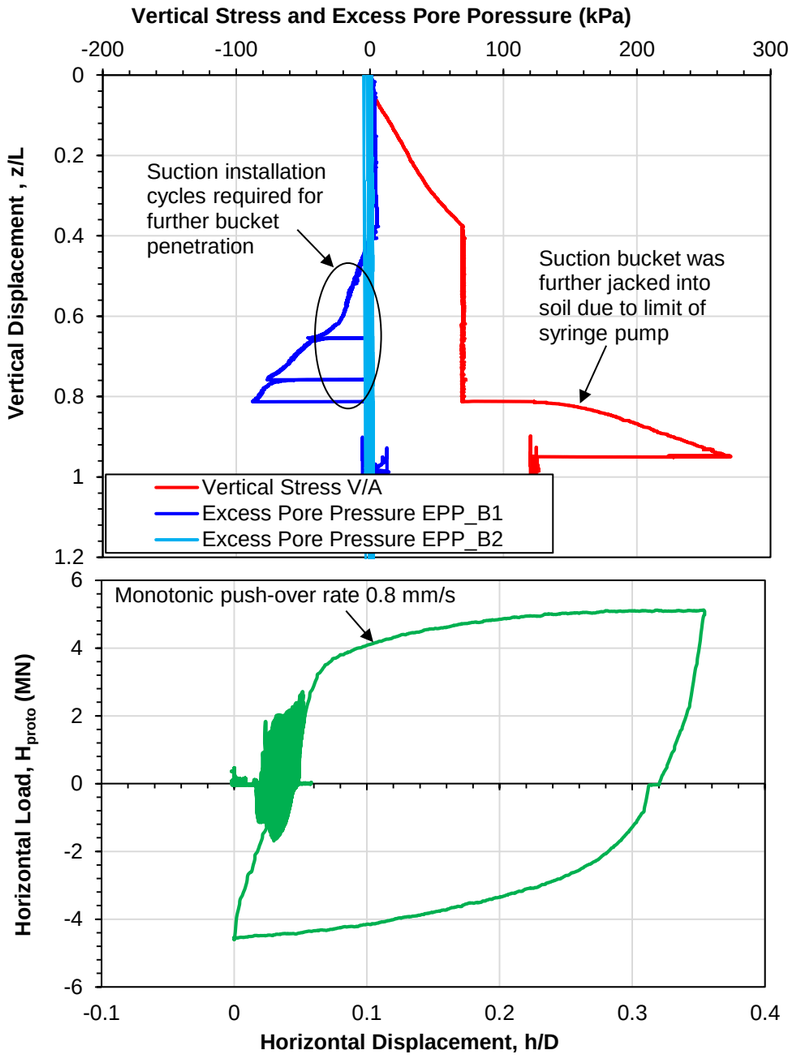
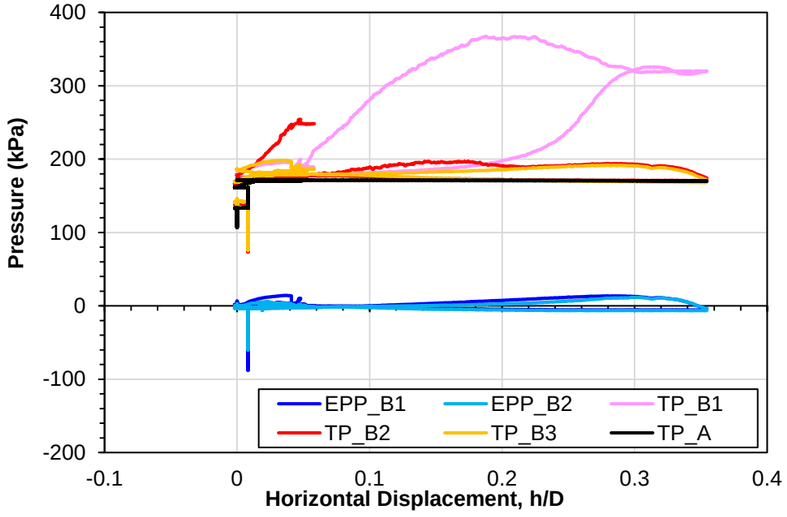
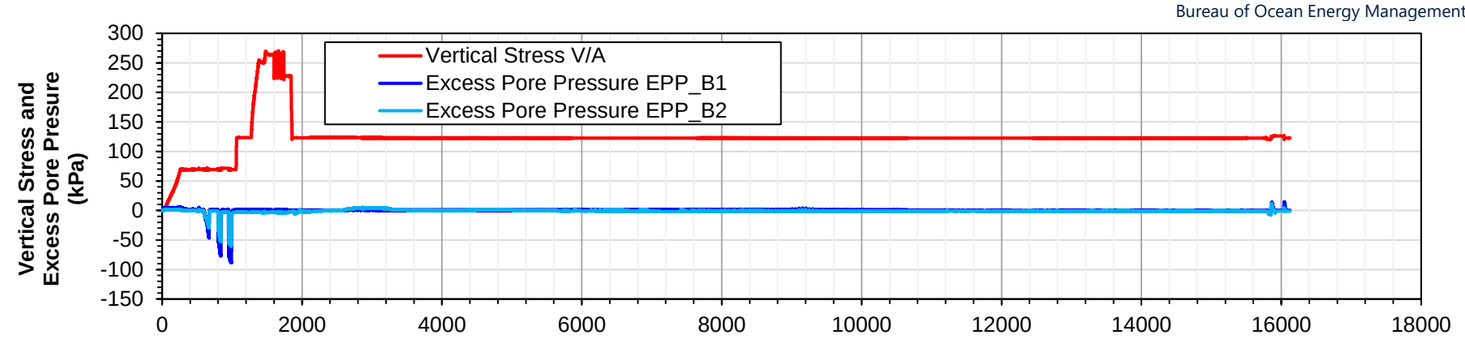
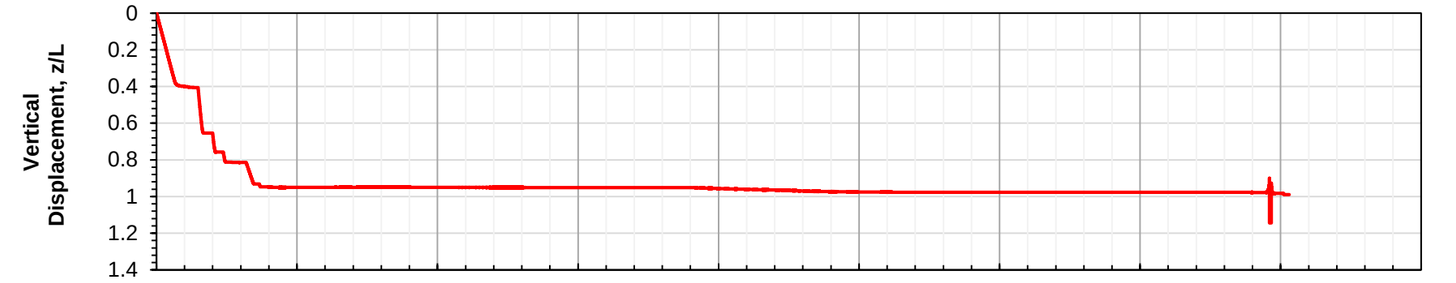


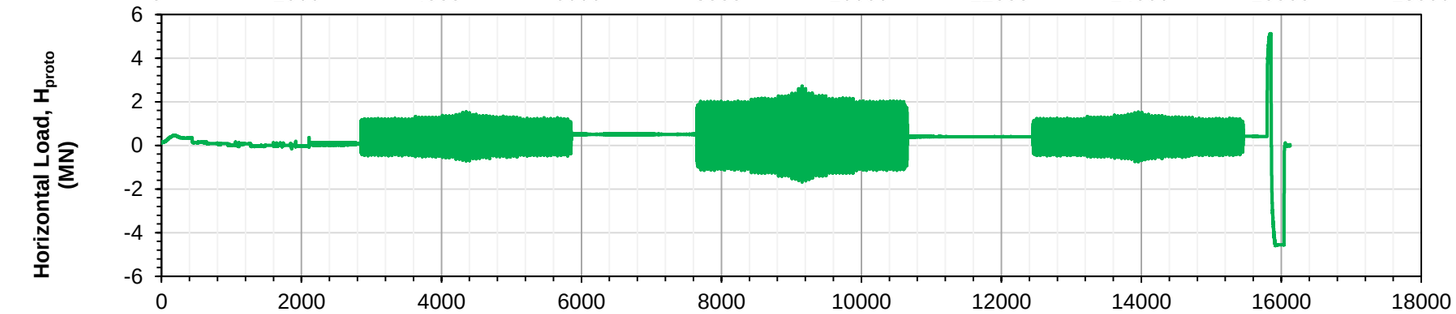
Plate B3: Factual Results for Mono-bucket Test M2_0.003

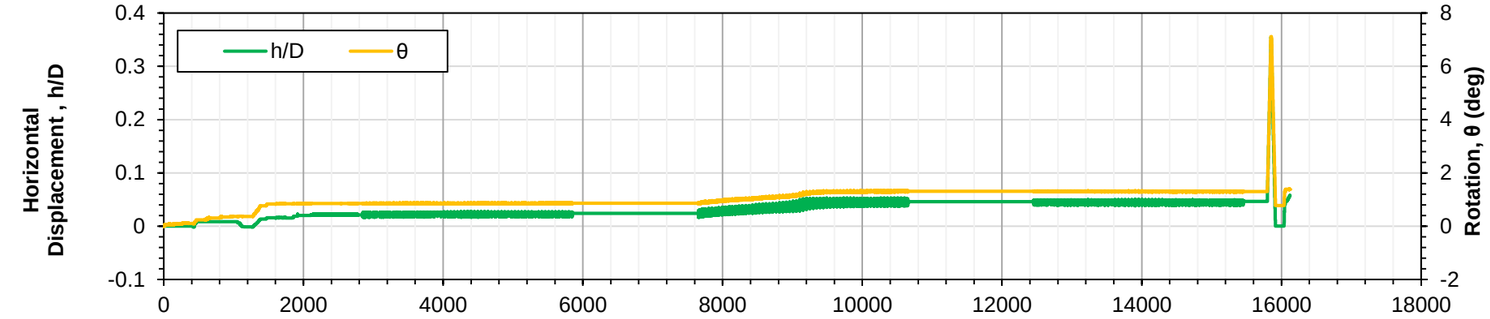












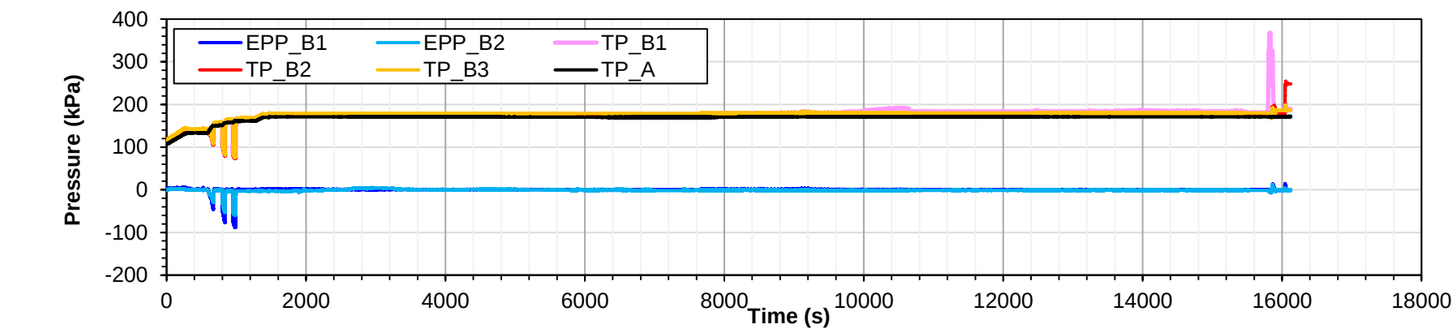
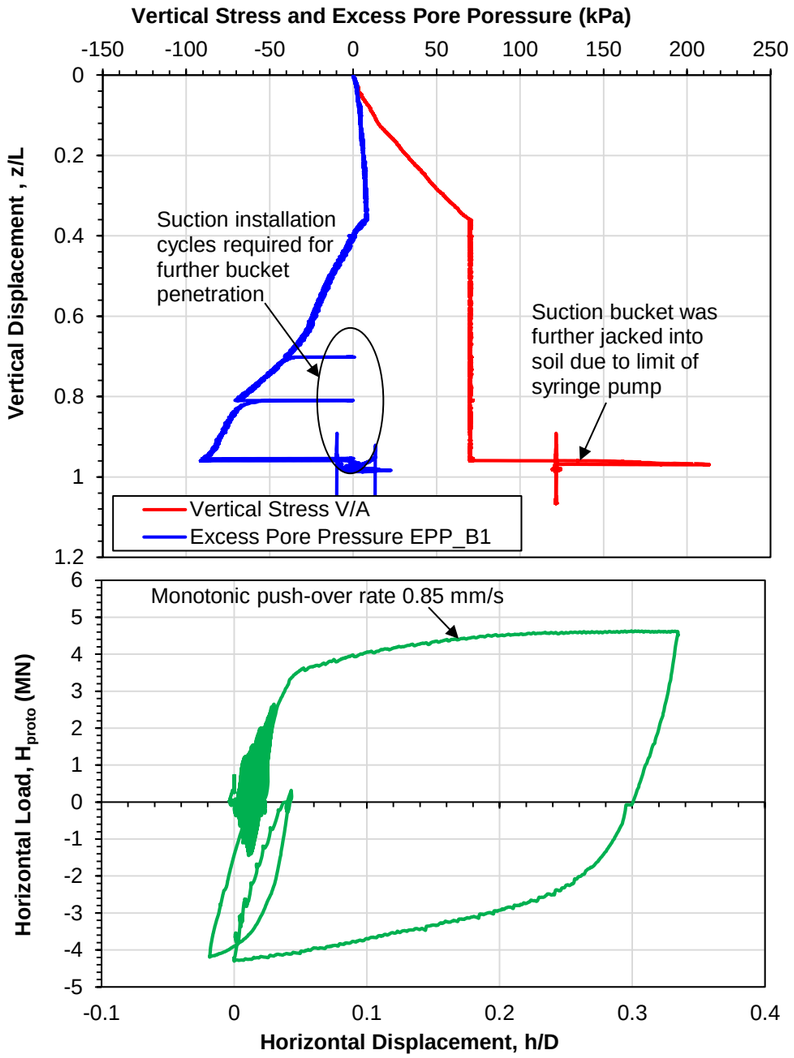
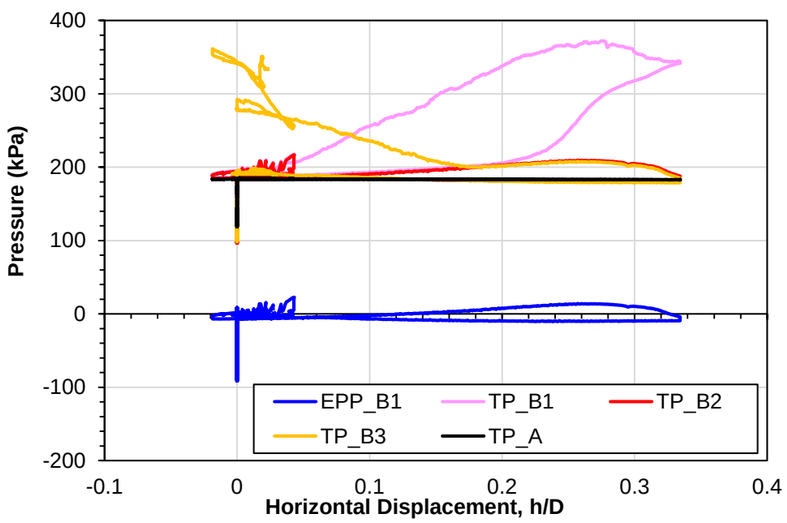
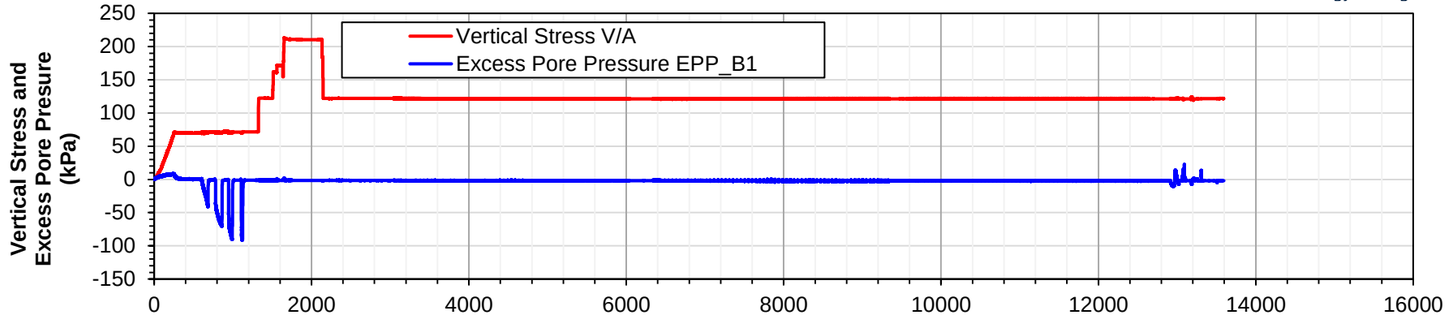
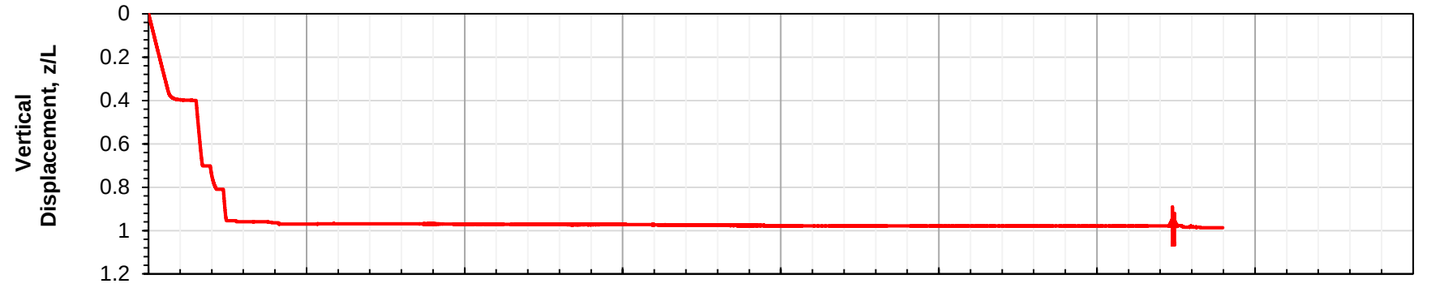


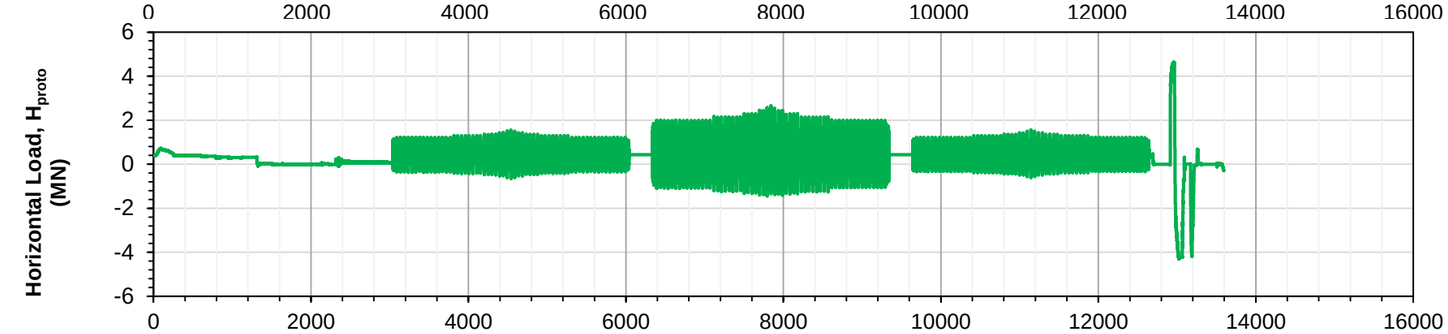
Plate B4: Factual Results for Mono-bucket Test R45_110_0.6

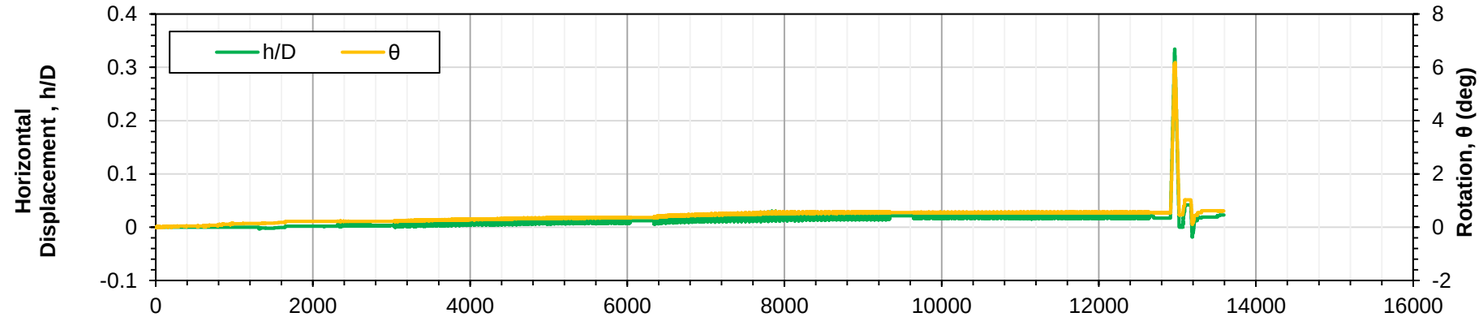












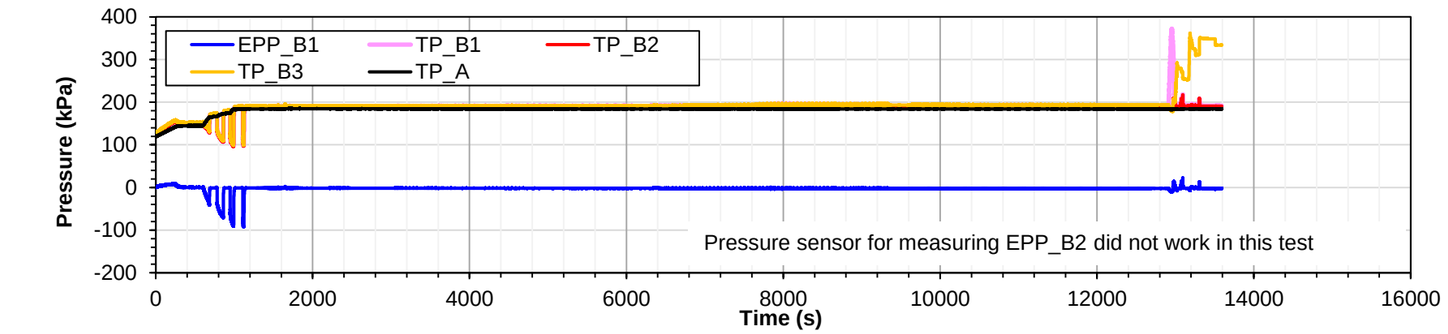
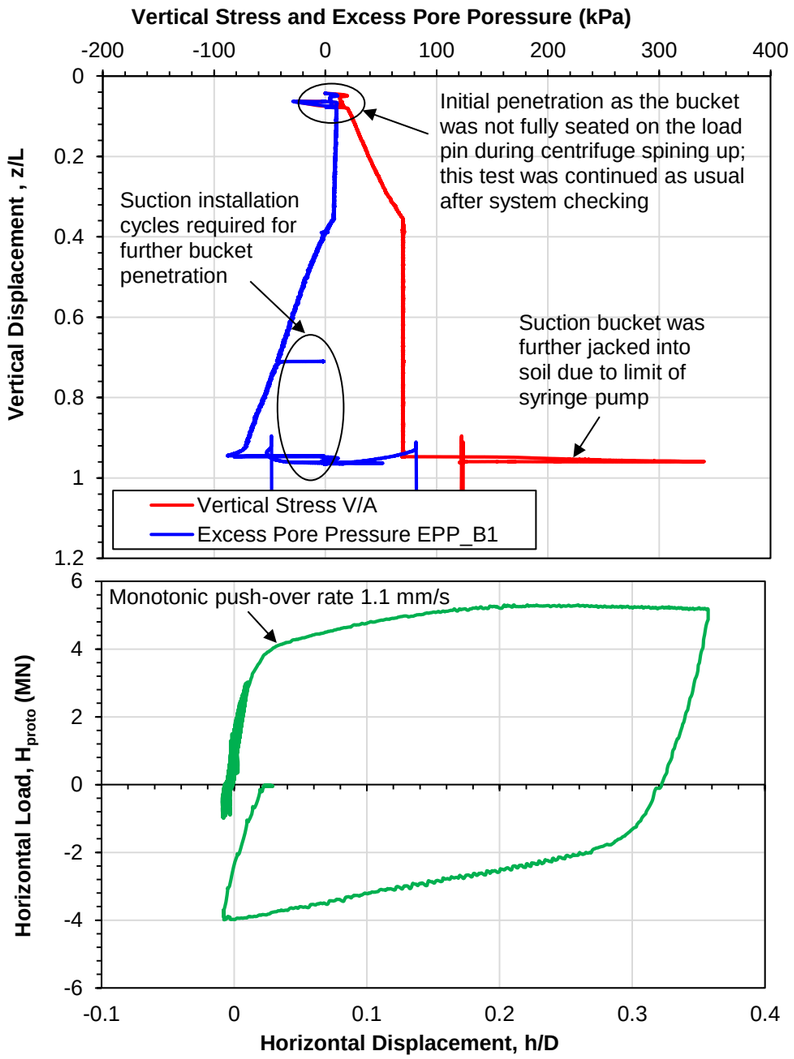
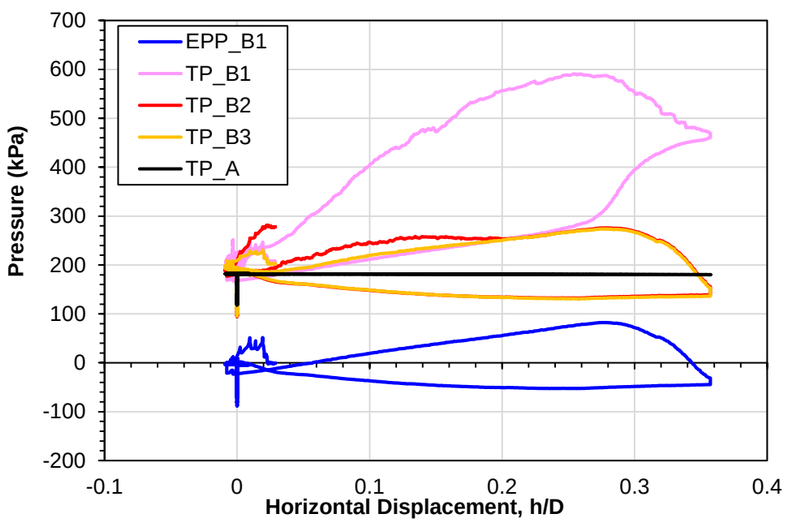


Plate B5: Factual Results for Mono-bucket Test R45_110_0.6r





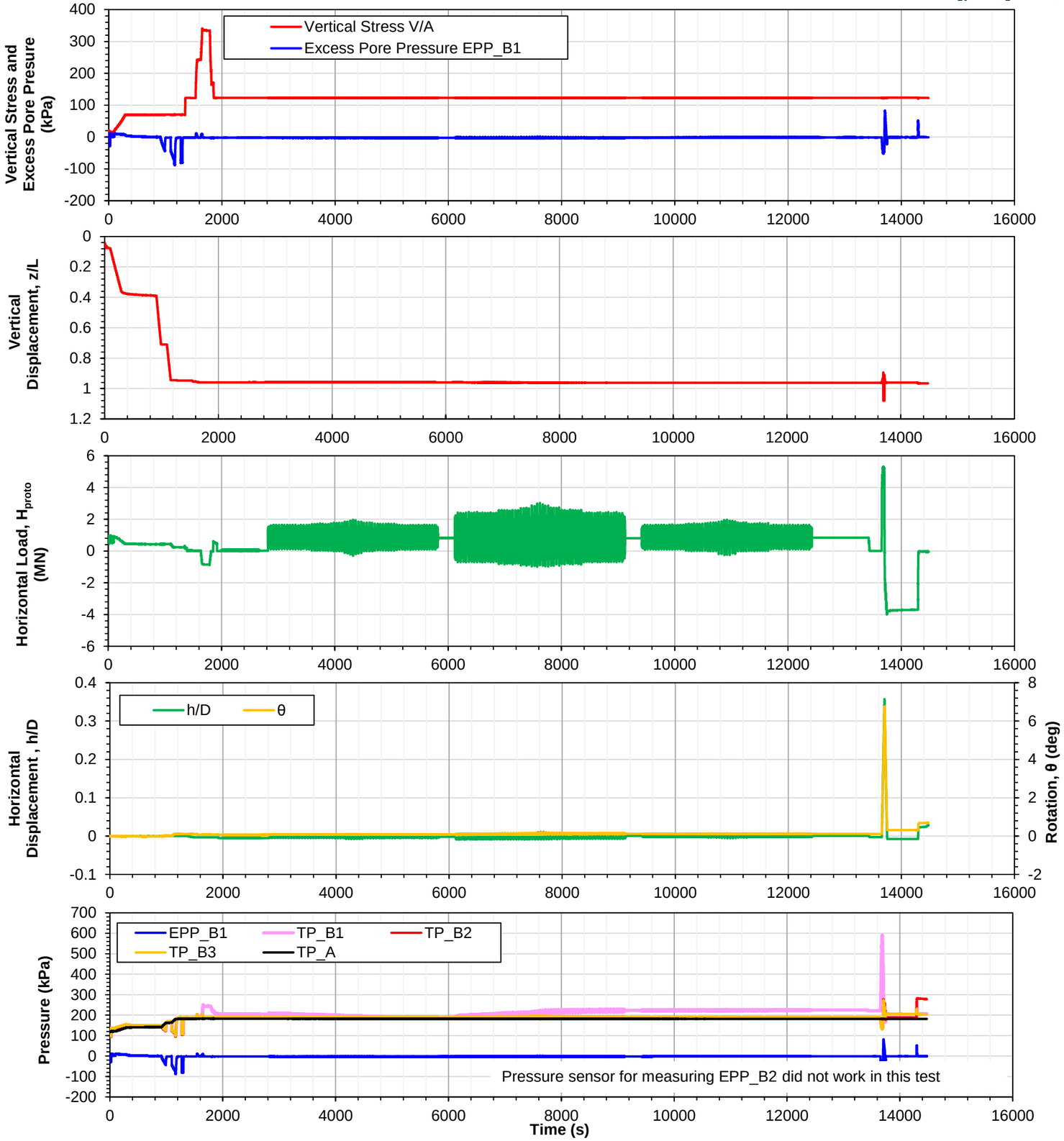
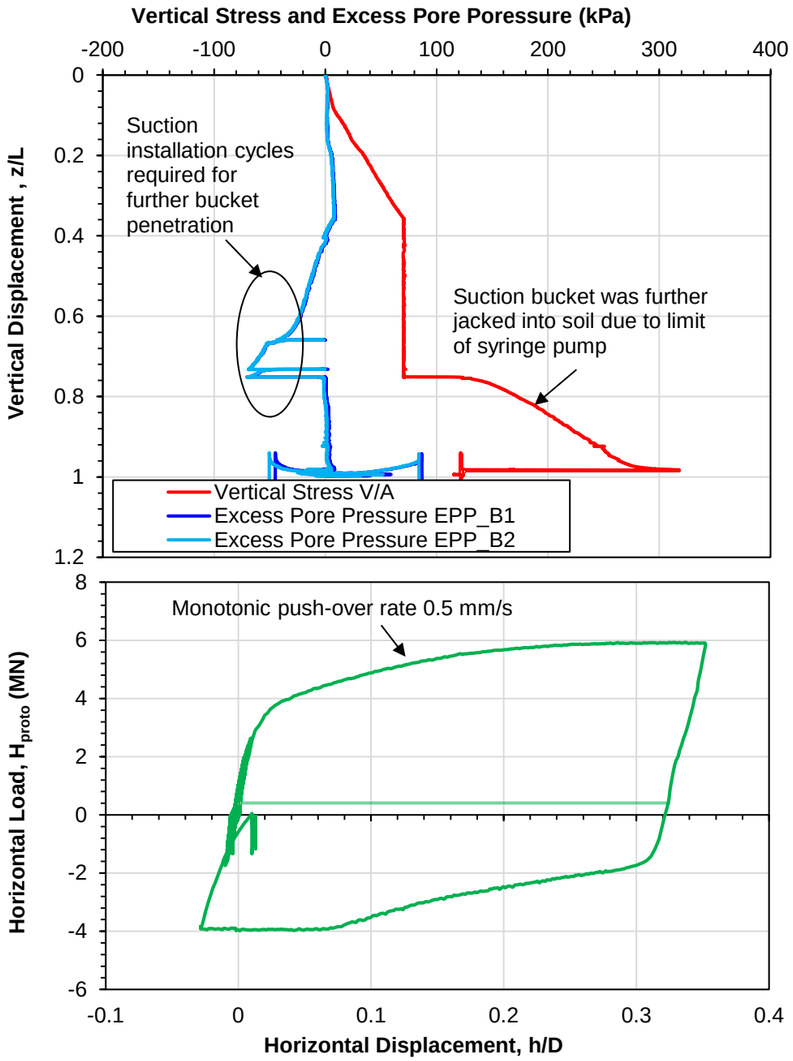
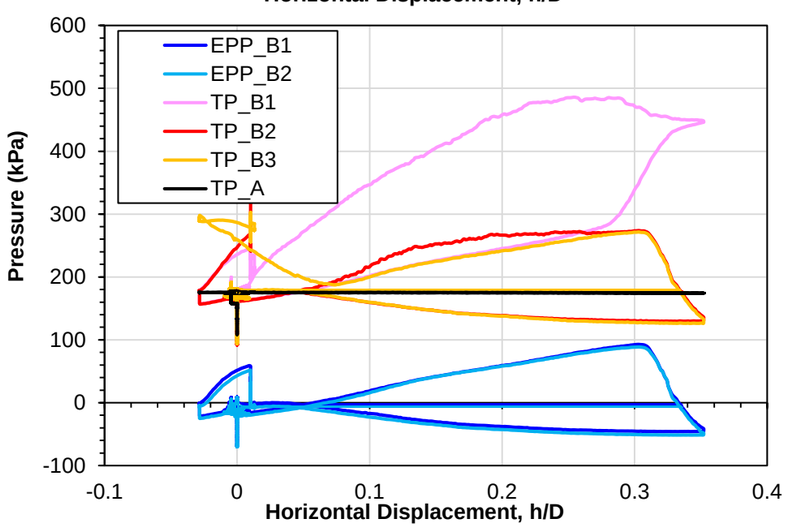


Plate B6: Factual Results for Mono-bucket Test R90_110_0.6





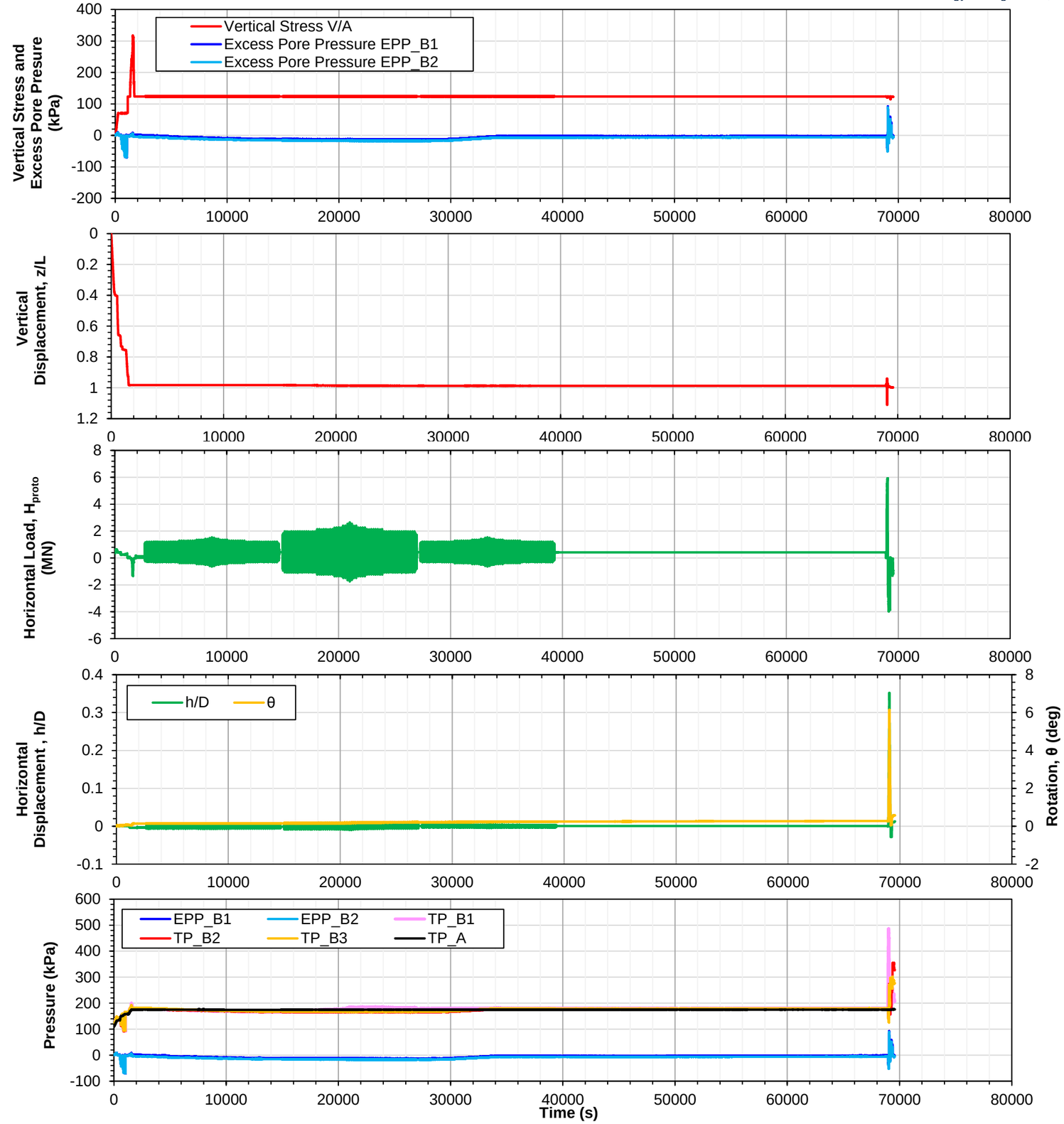
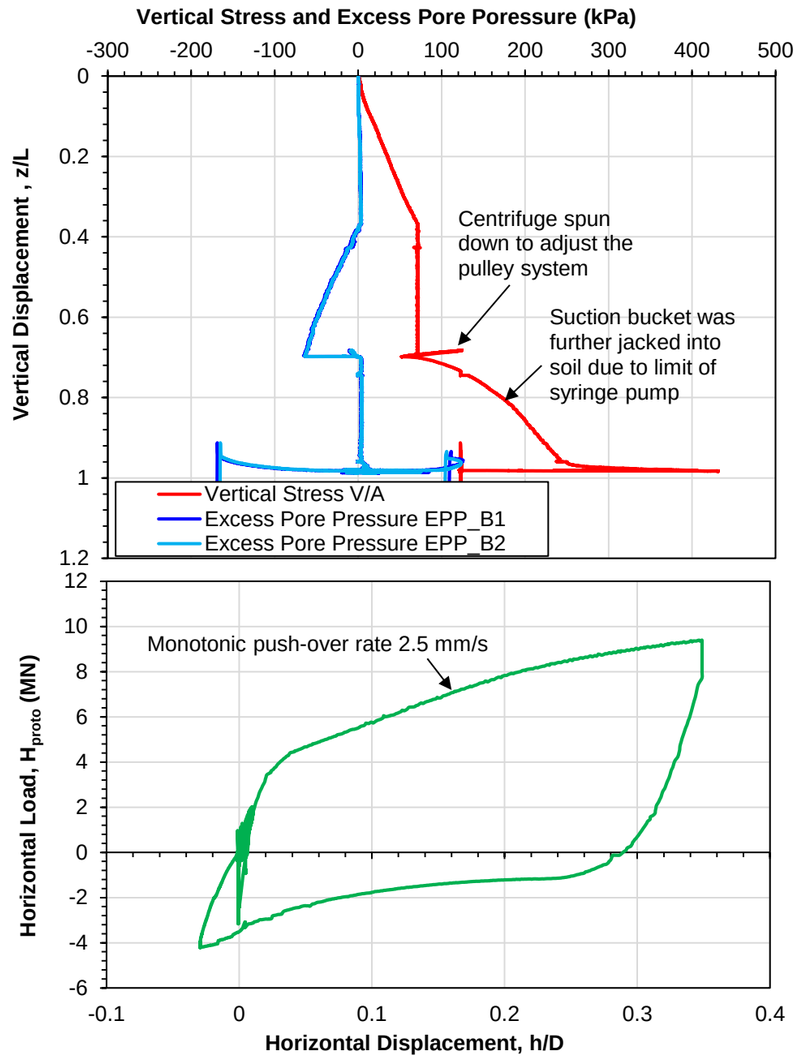
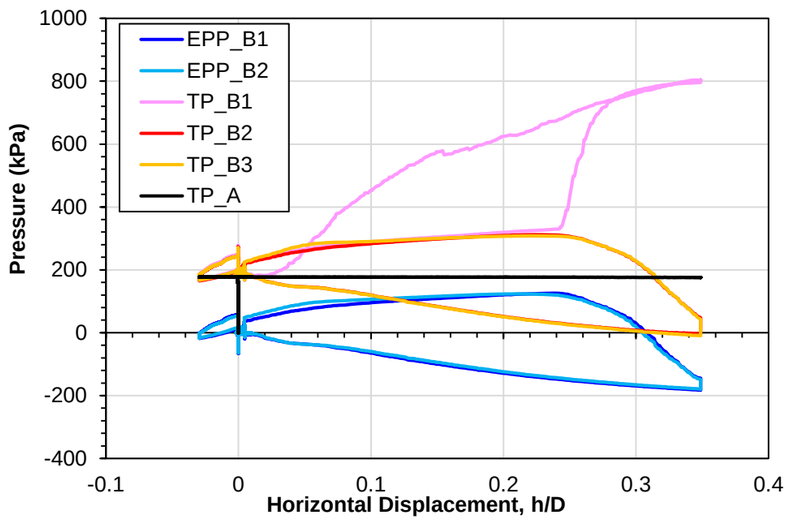


Plate B7: Factual Results for Mono-bucket Test R45_110_0.15





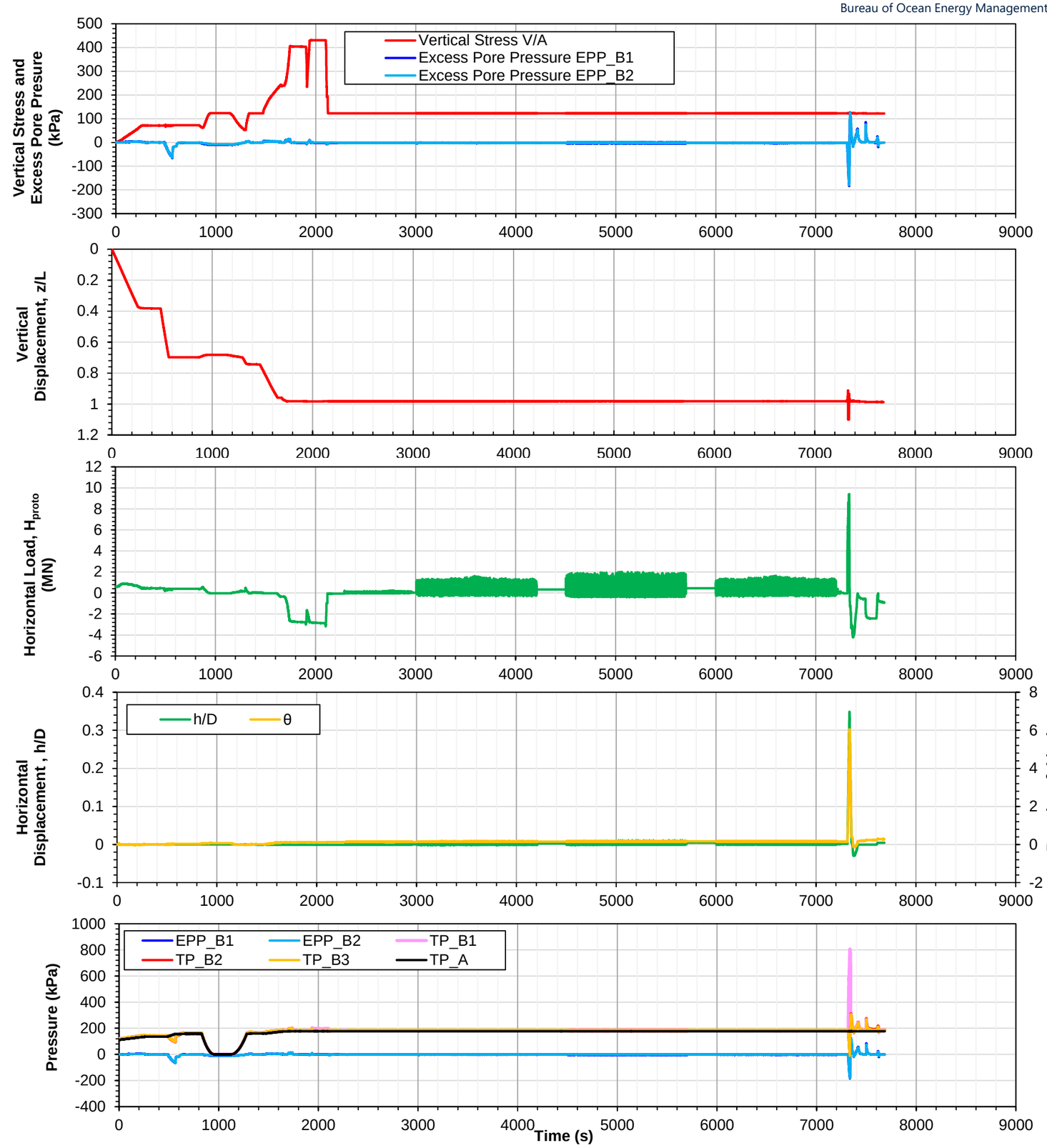
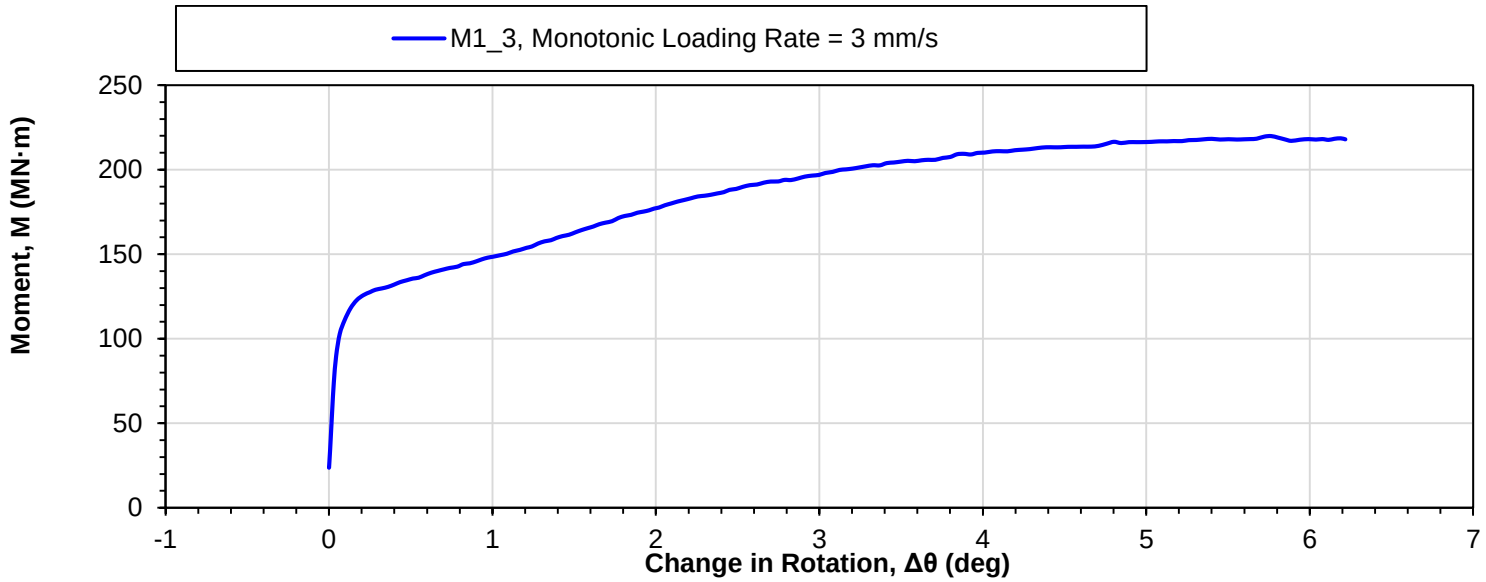
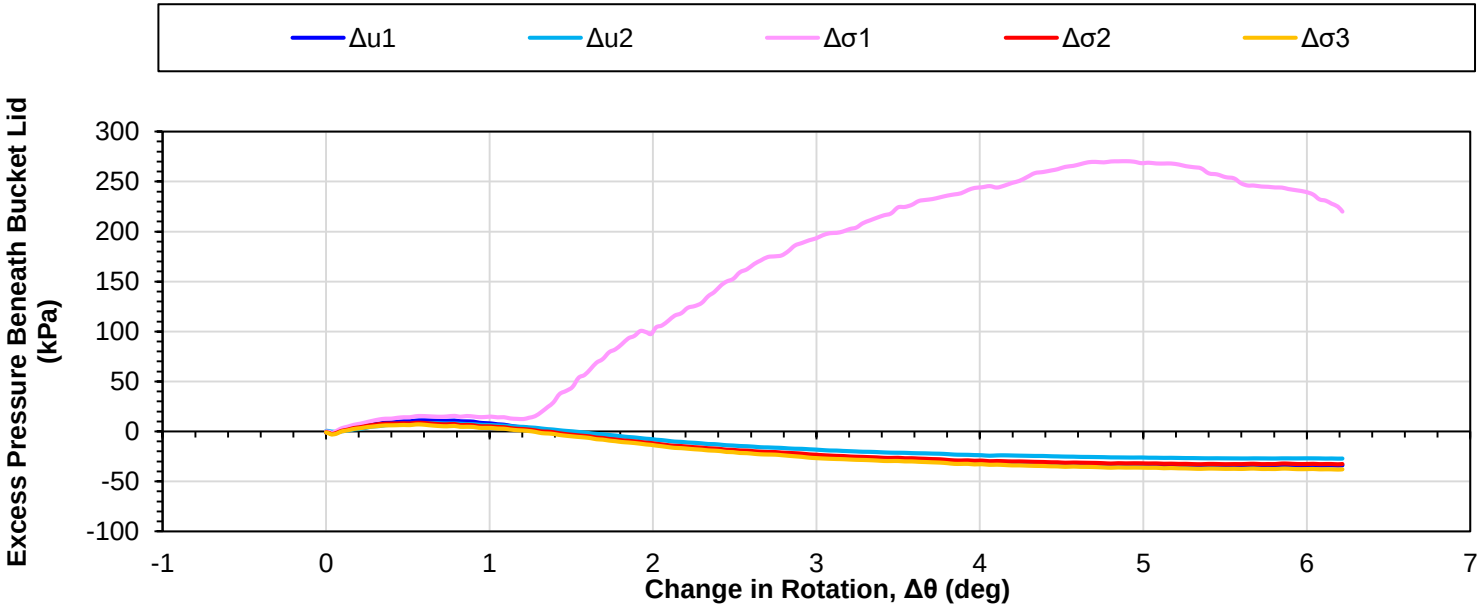


Plate B8: Factual Results for Mono-bucket Test R45_110_1.5





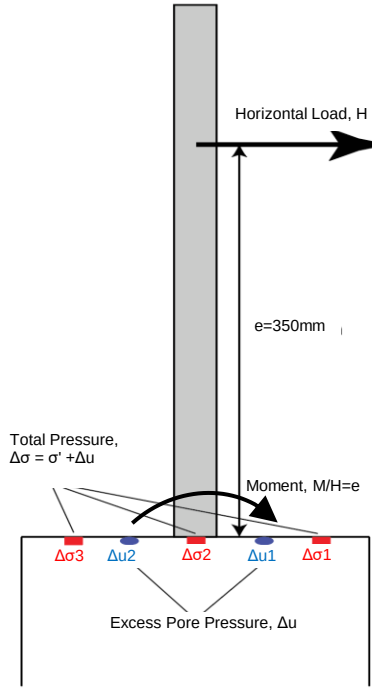
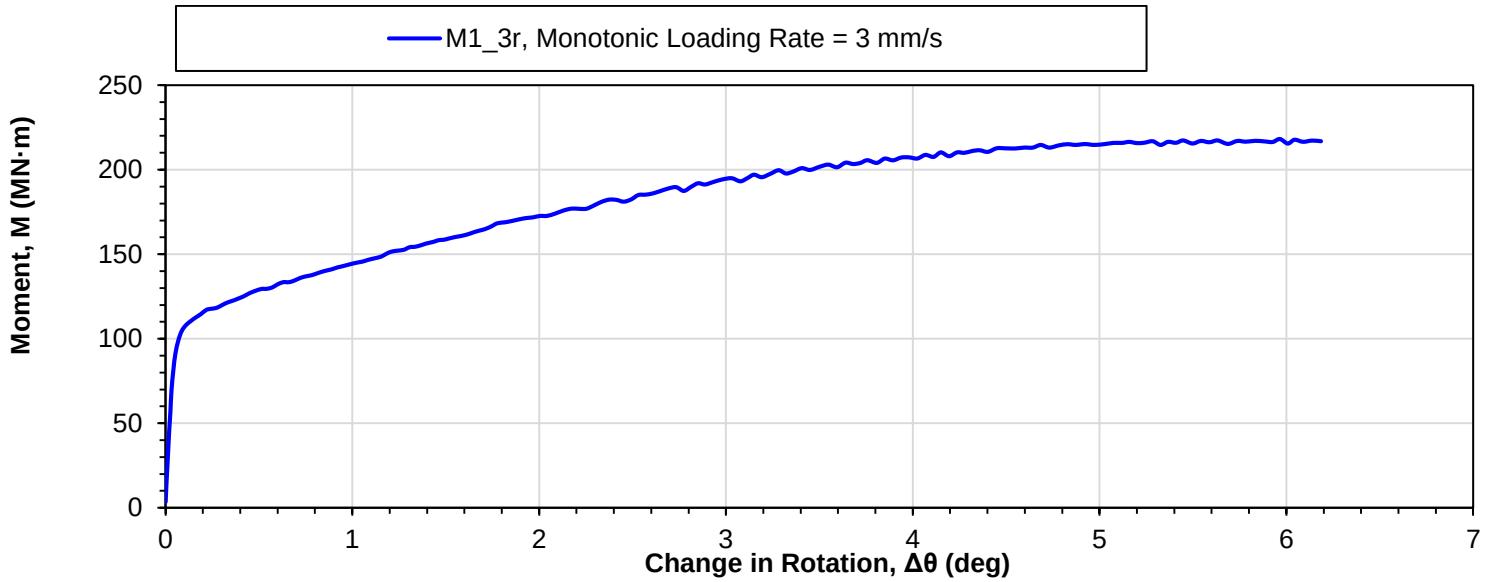
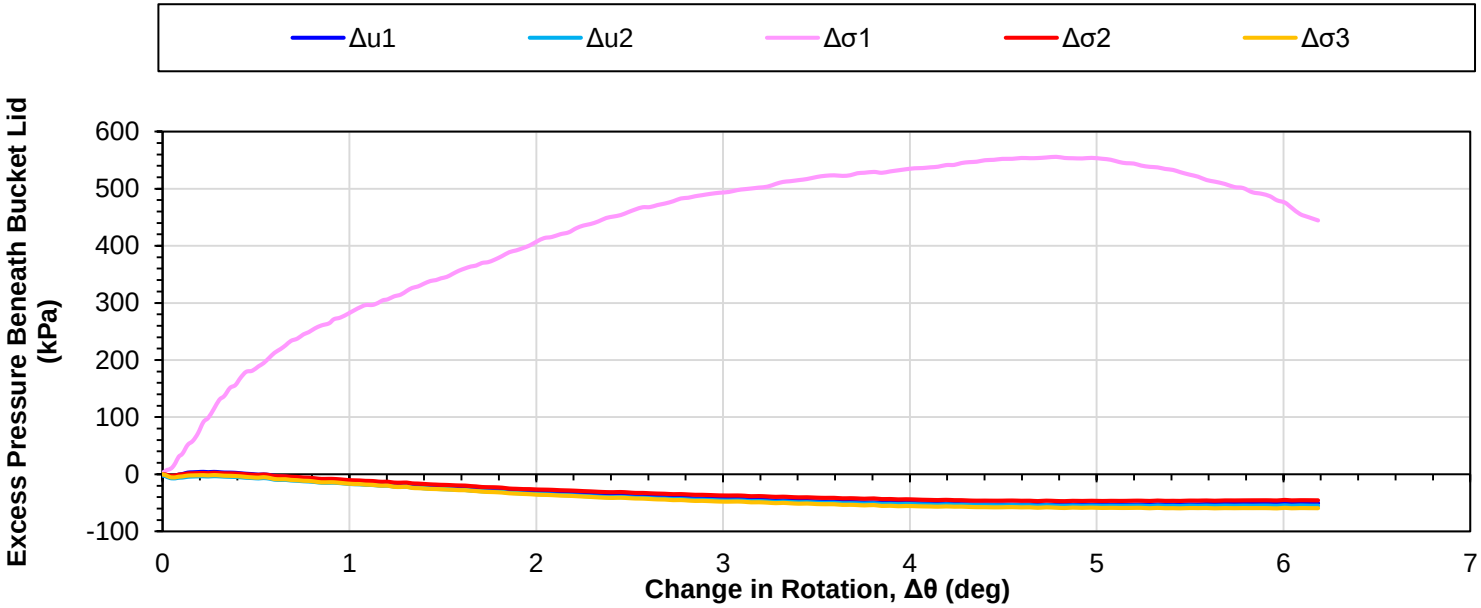


Plate B9: Moment-rotation Responses for Mono-bucket Test M1_3





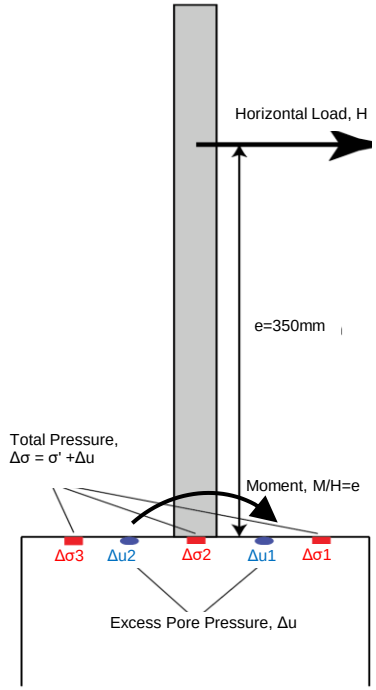
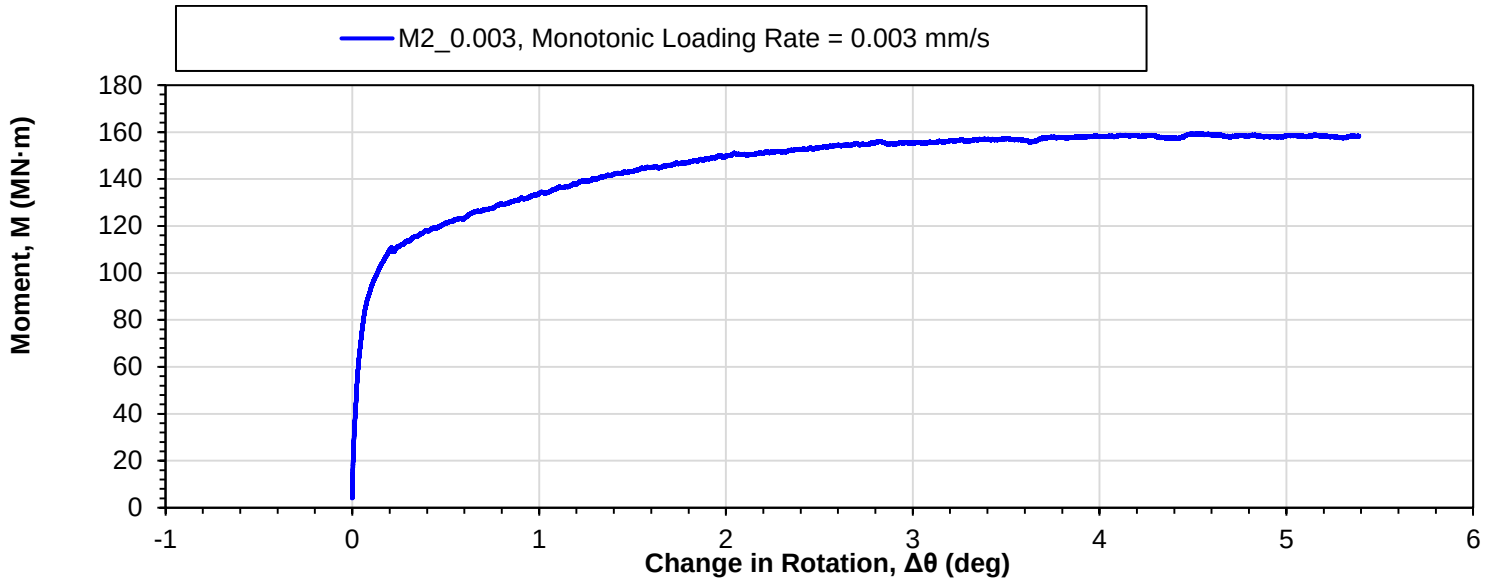
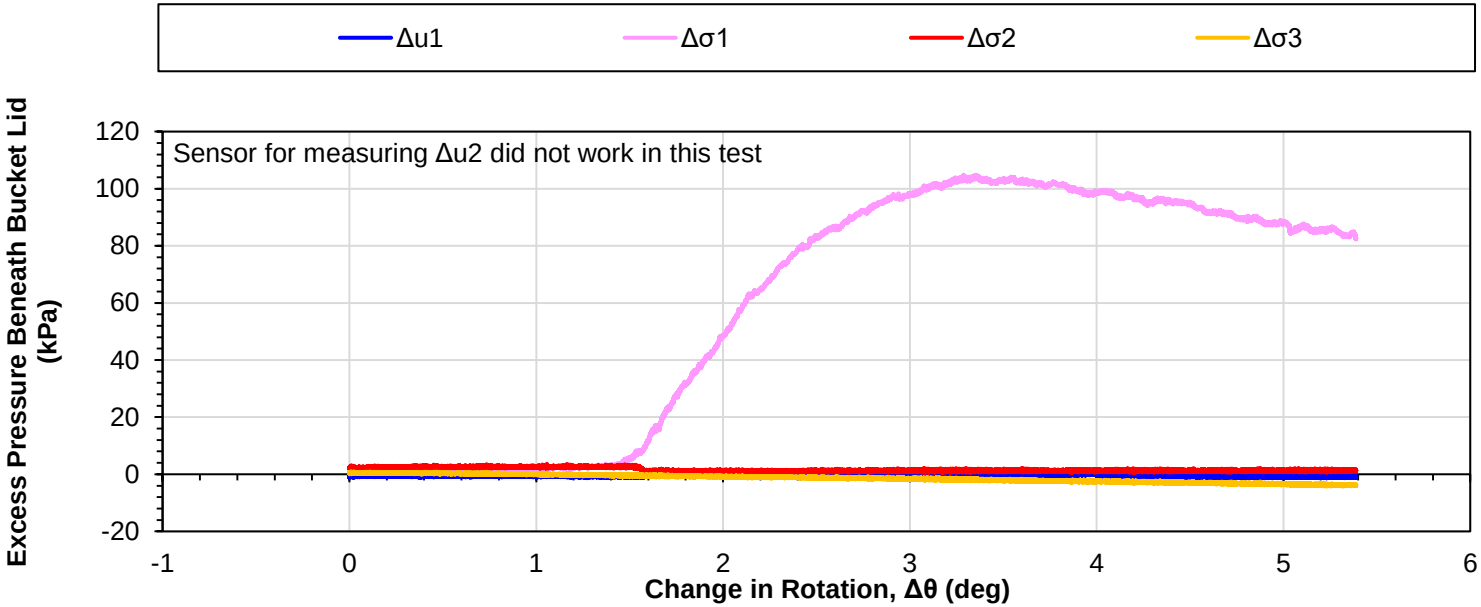


Plate B10: Moment-rotation Responses for Mono-bucket Test M1_3r





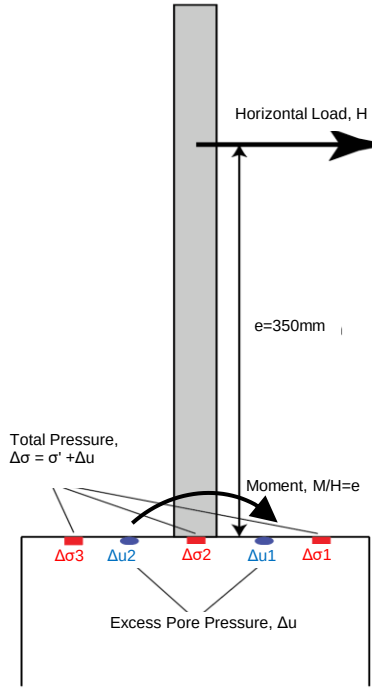
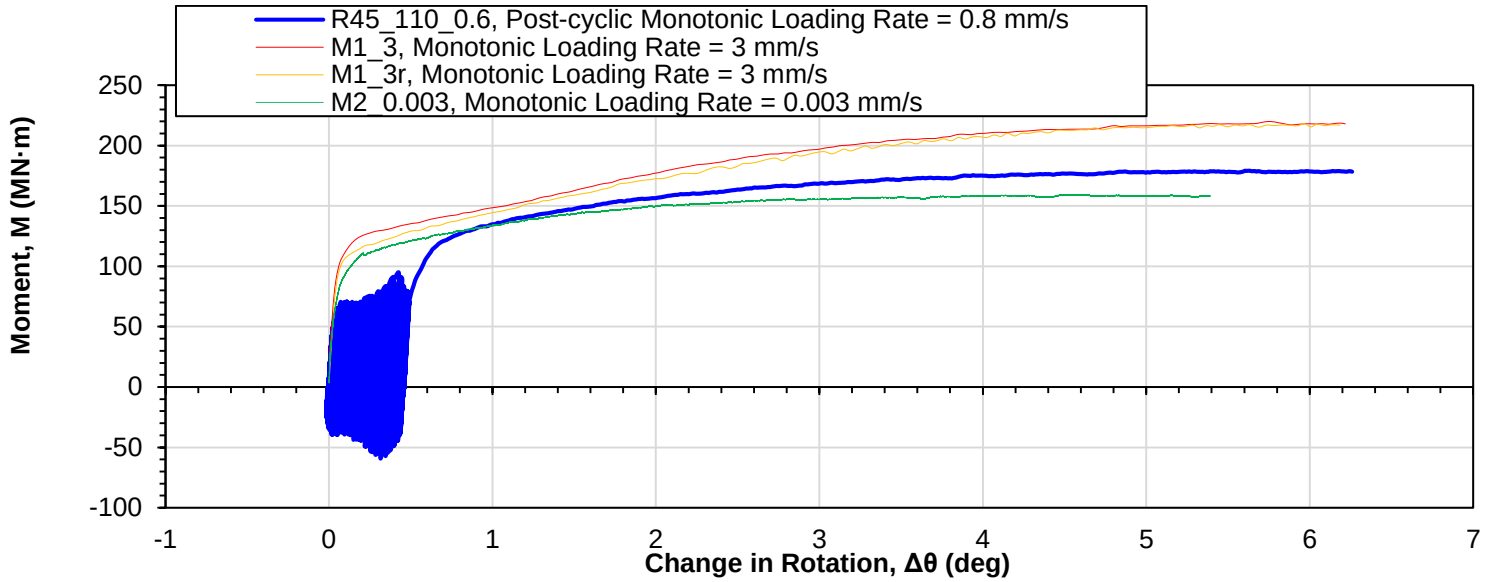
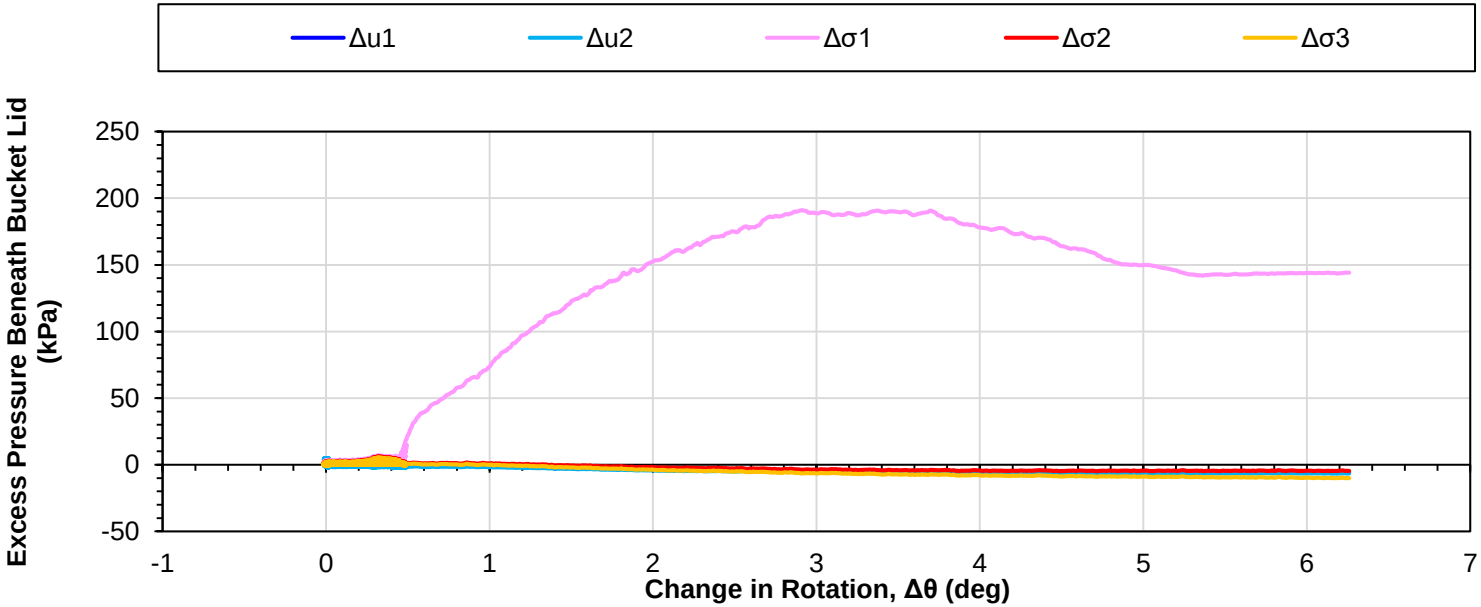


Plate B11: Moment-rotation Responses for Mono-bucket Test M2_0.003





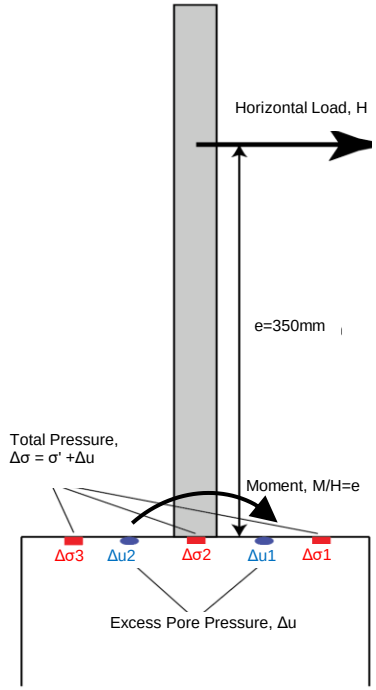
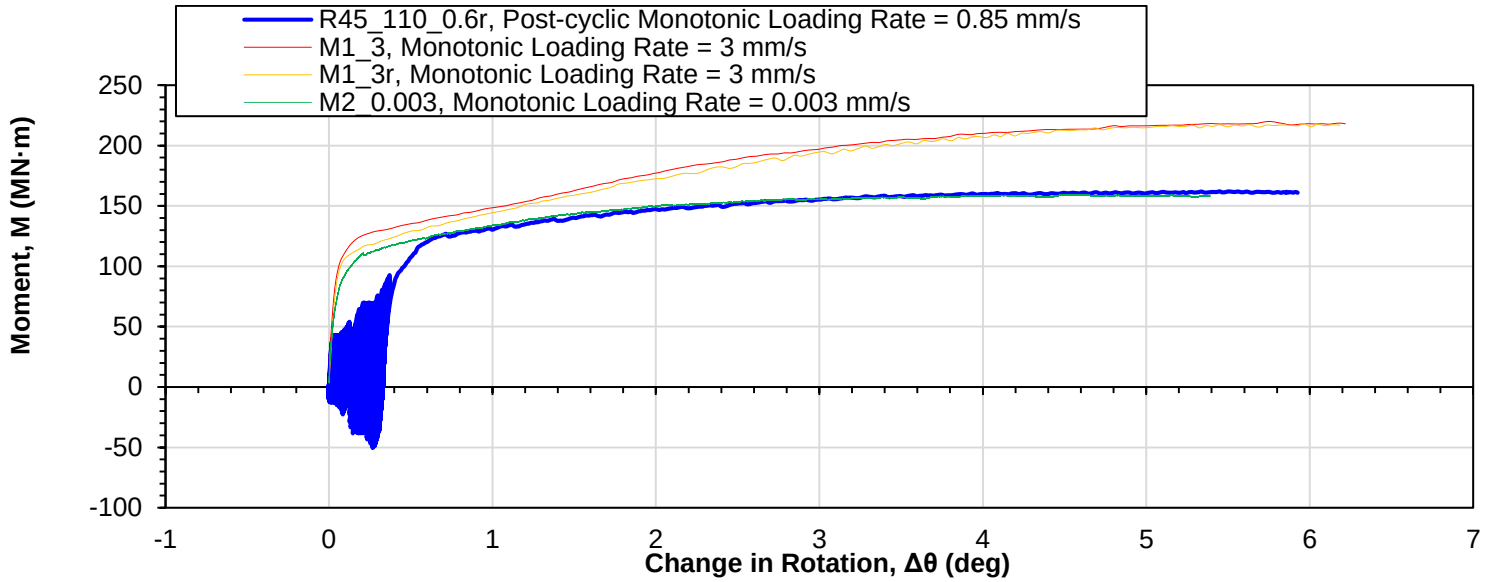
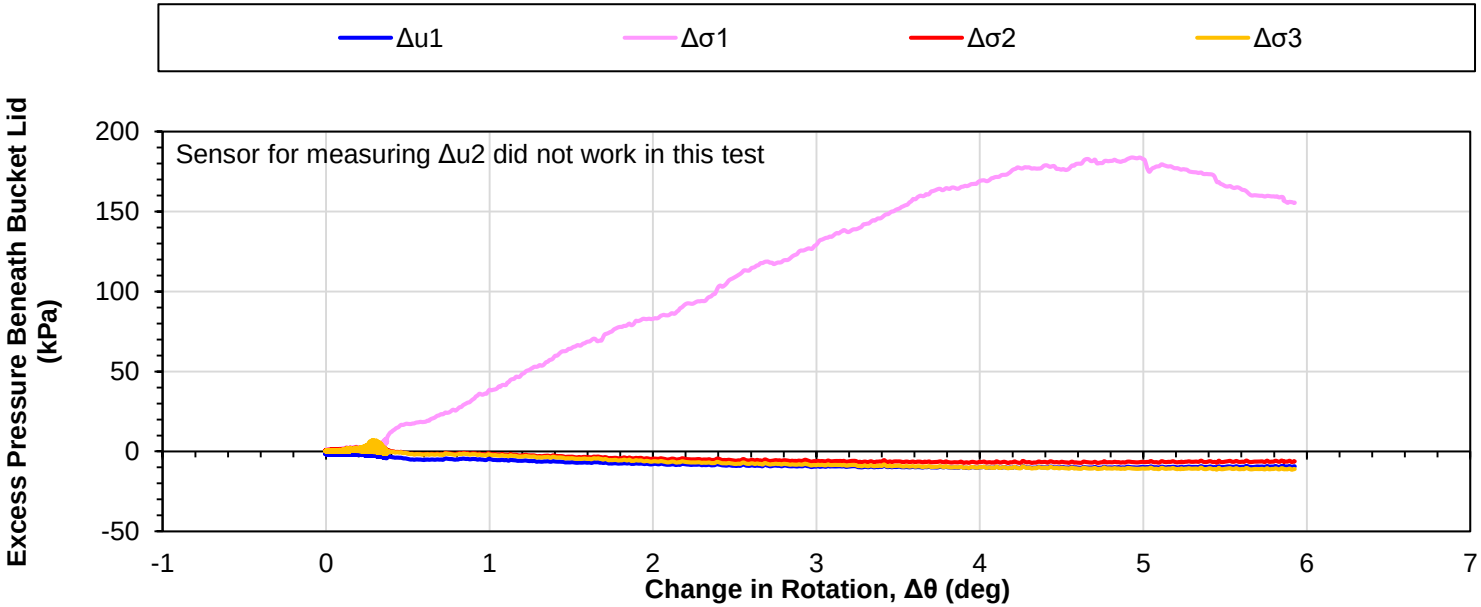


Plate B12: Moment-rotation Responses for Mono-bucket Test R45_110_0.6





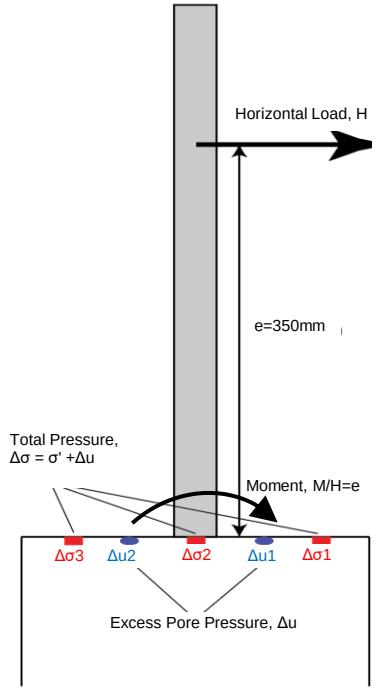
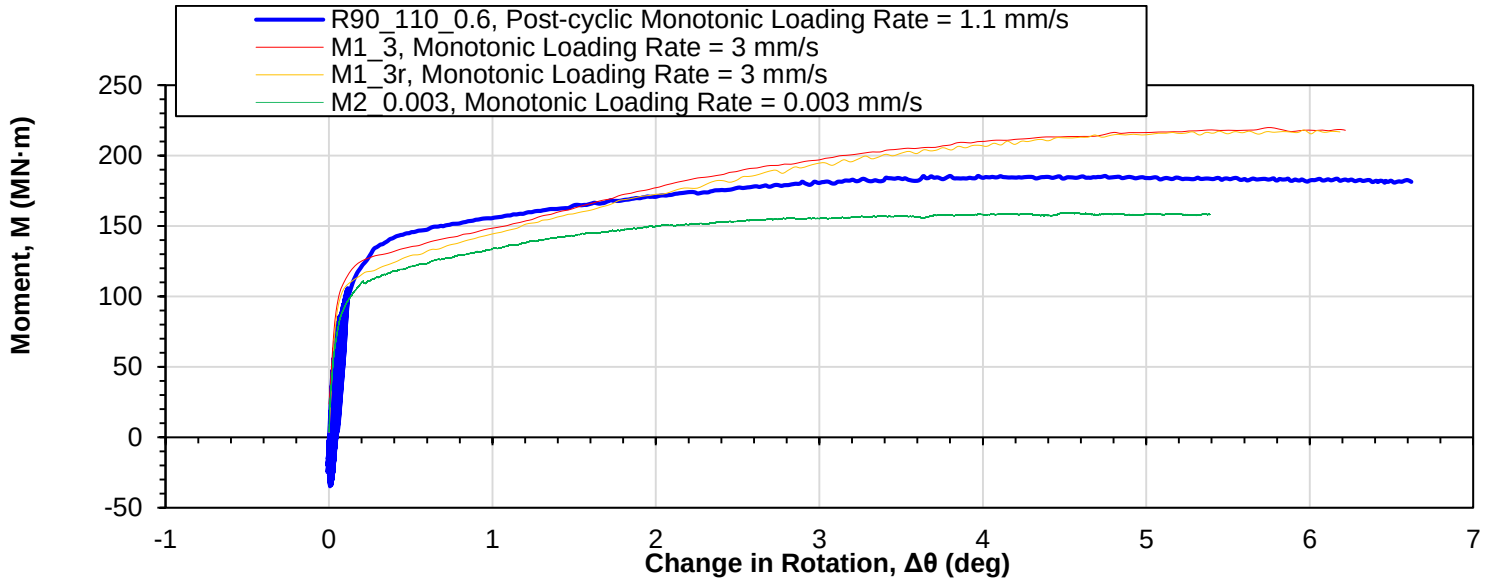
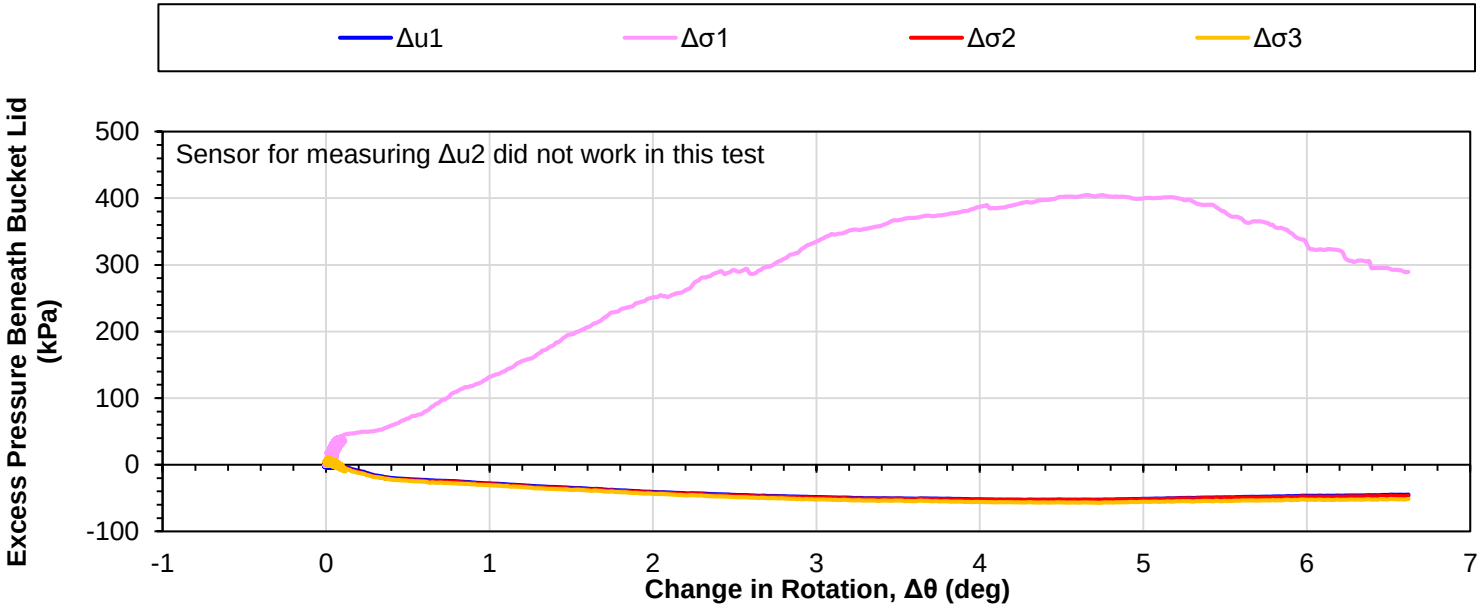


Plate B13: Moment-rotation Responses for Mono-bucket Test R45_110_0.6r





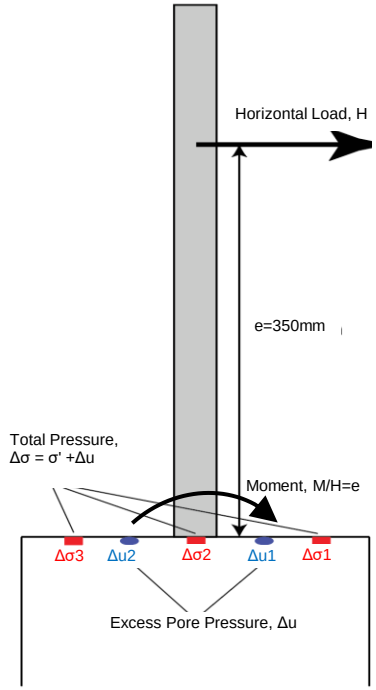
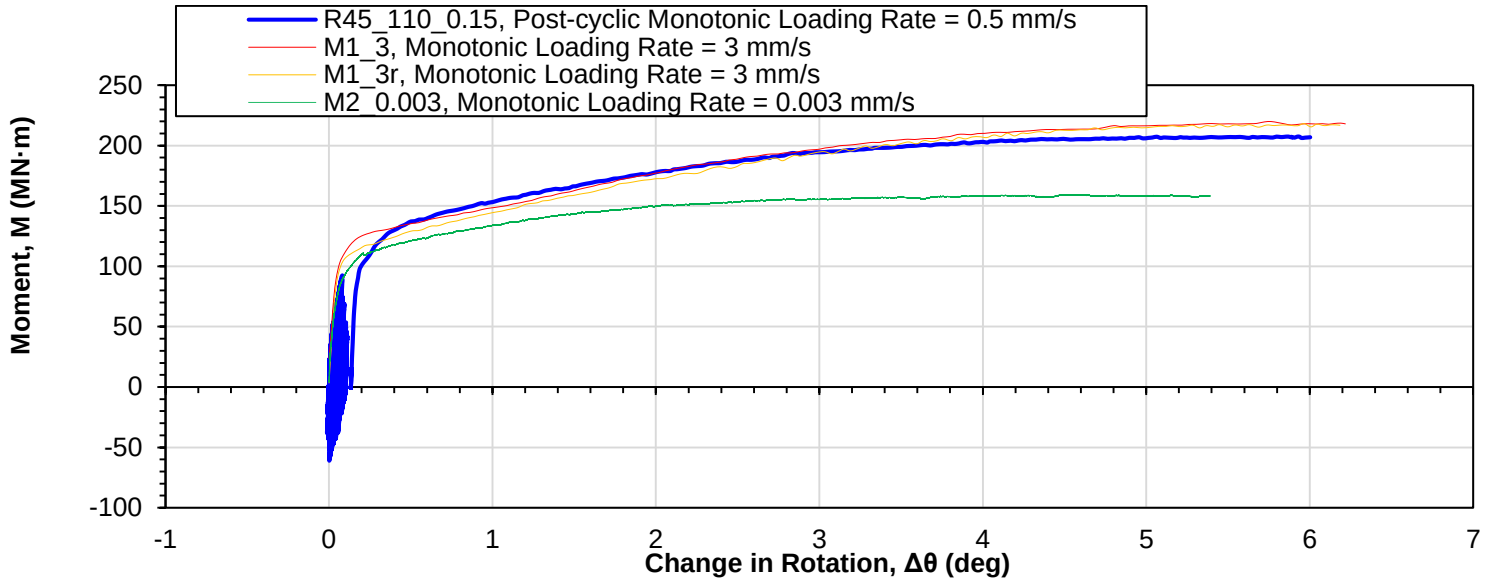
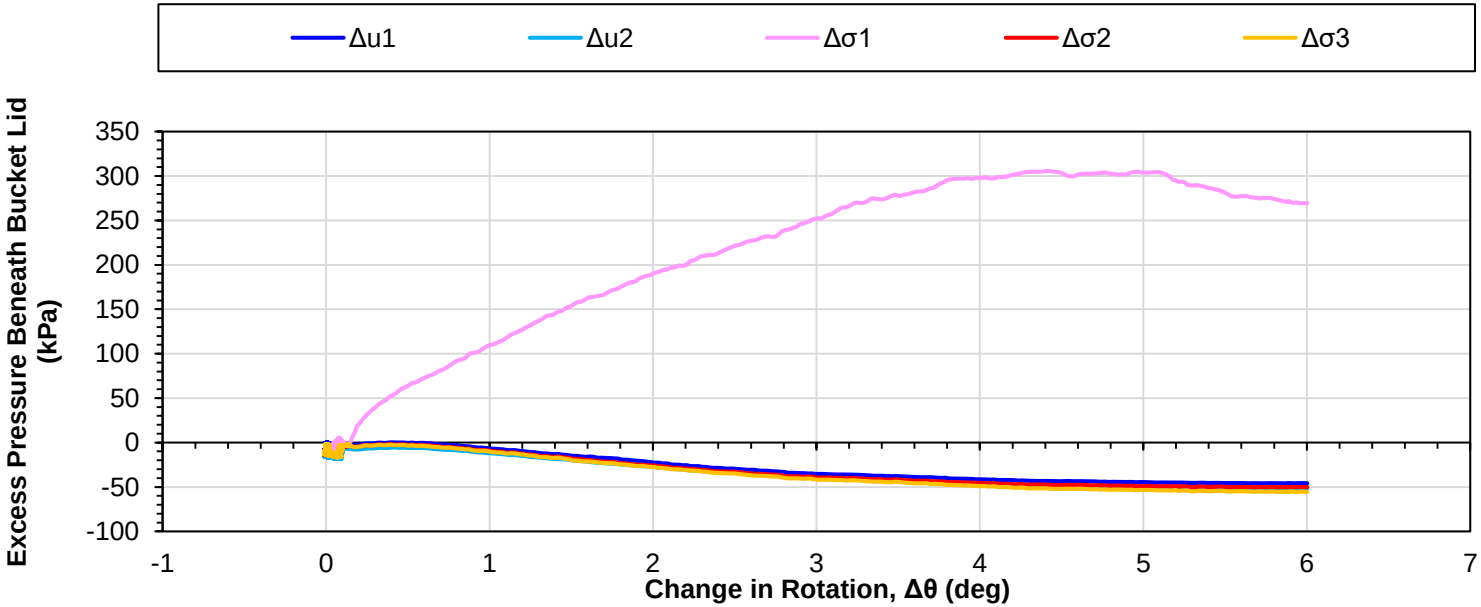


Plate B14: Moment-rotation Responses for Mono-bucket Test R90_110_0.6





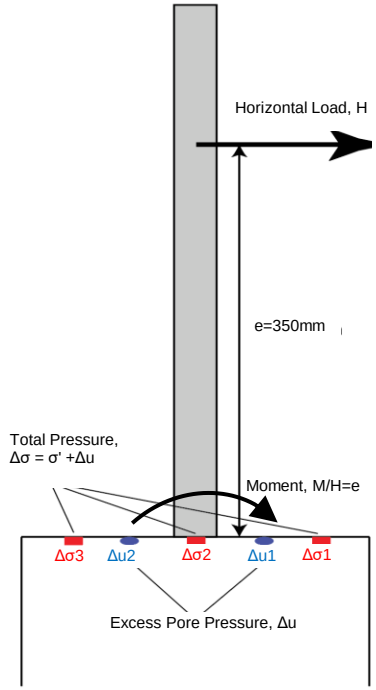
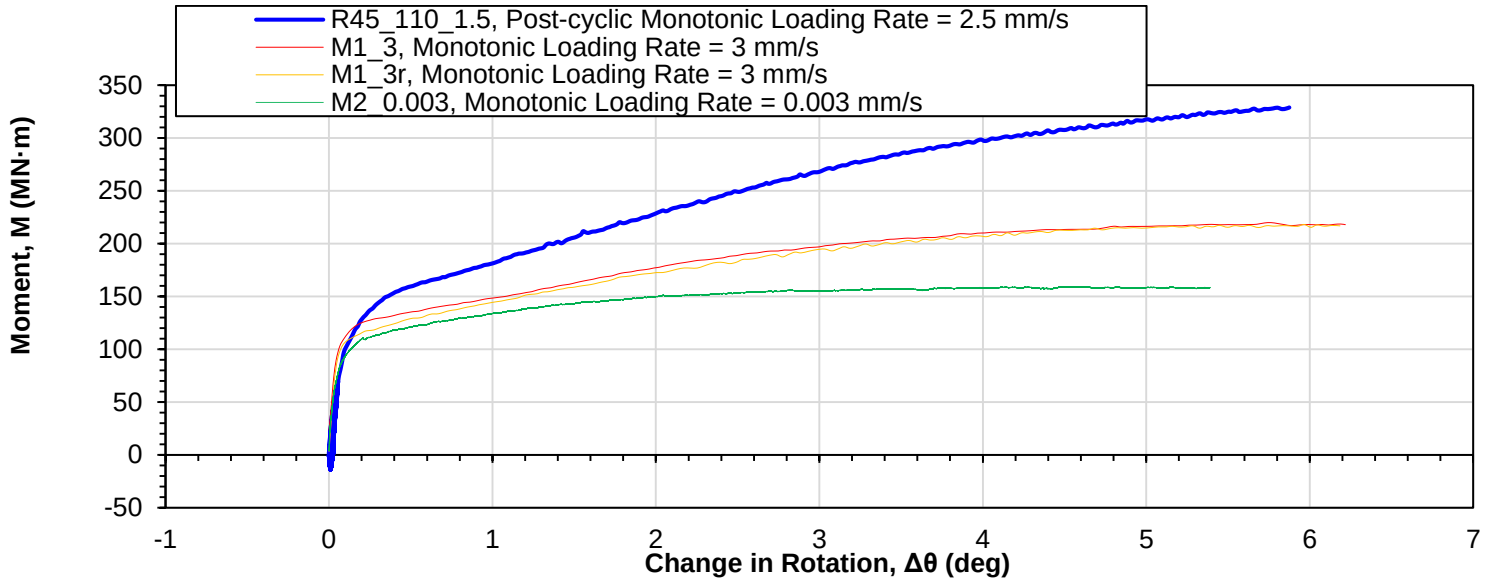
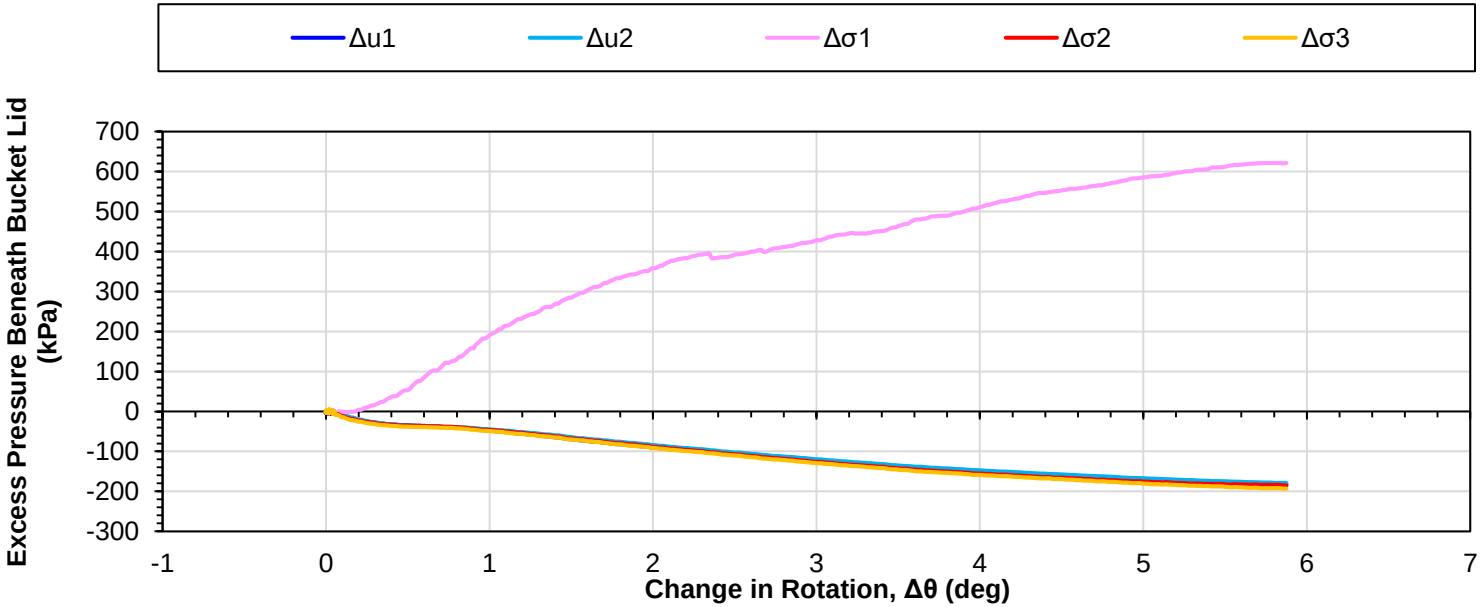


Plate B15: Moment-rotation Responses for Mono-bucket Test R45_110_0.15





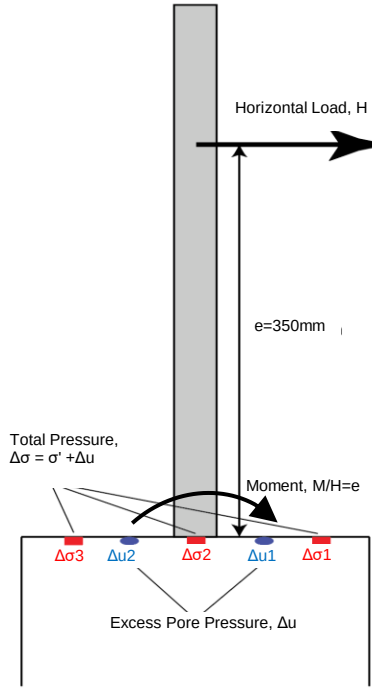
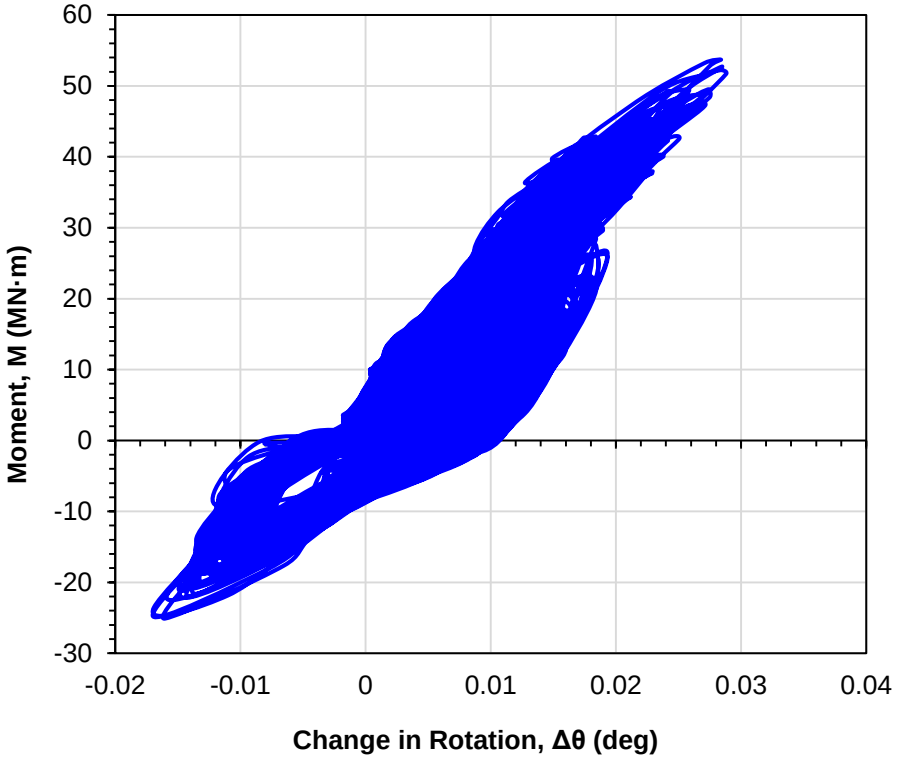
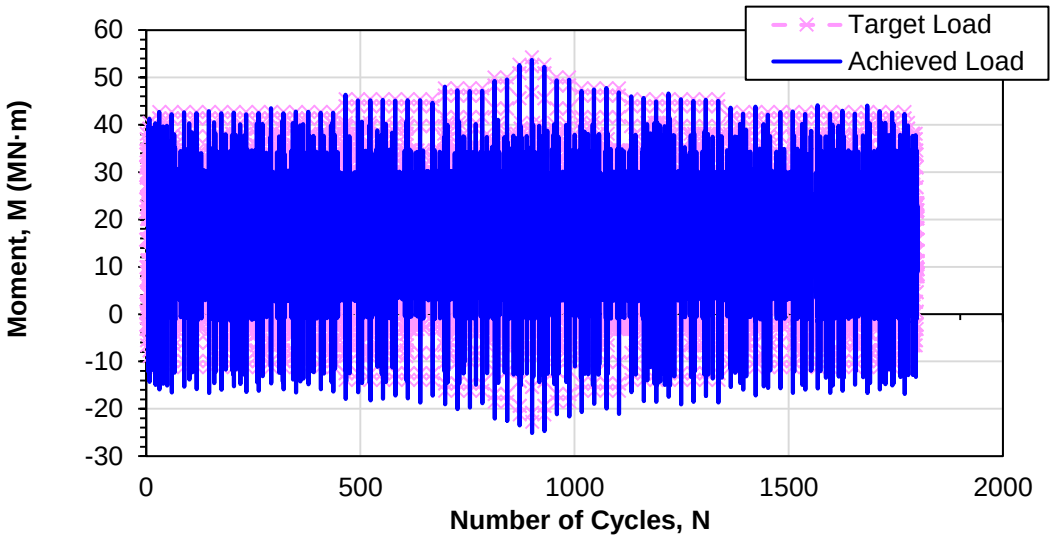


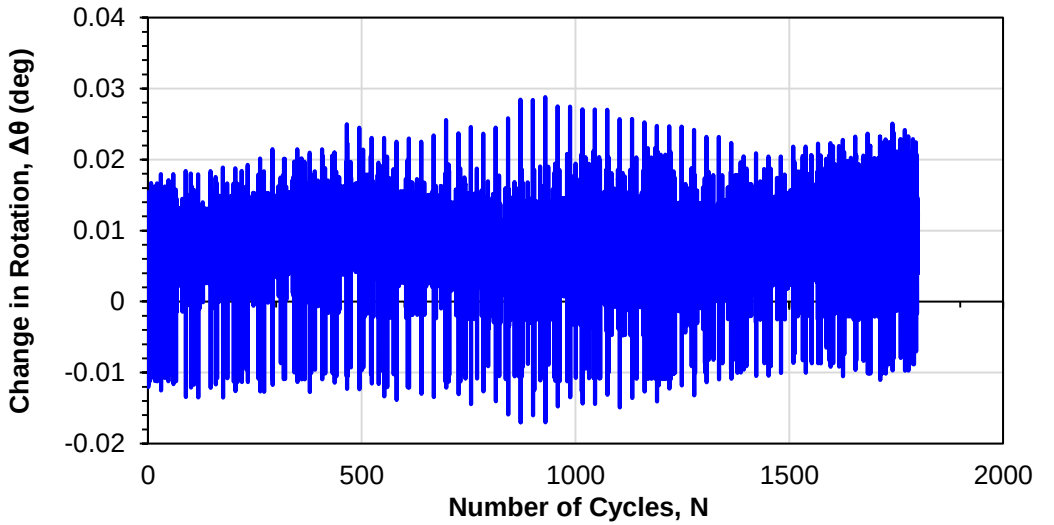
Plate B16: Moment-rotation Responses for Mono-bucket Test R45_110_1.5



(a) Moment-rotation Response

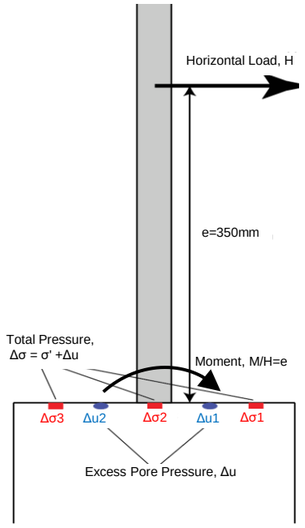


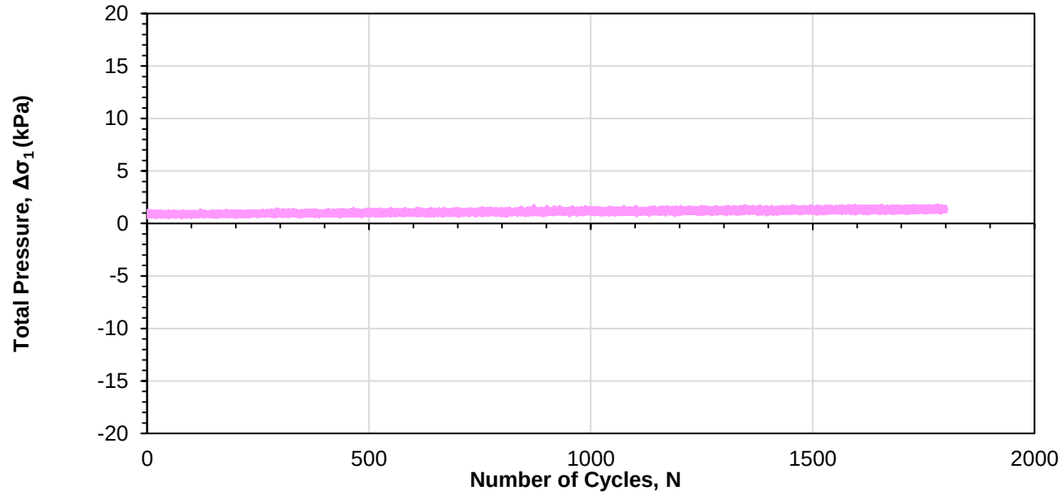
(b) Variation of Moment with Cycle Number

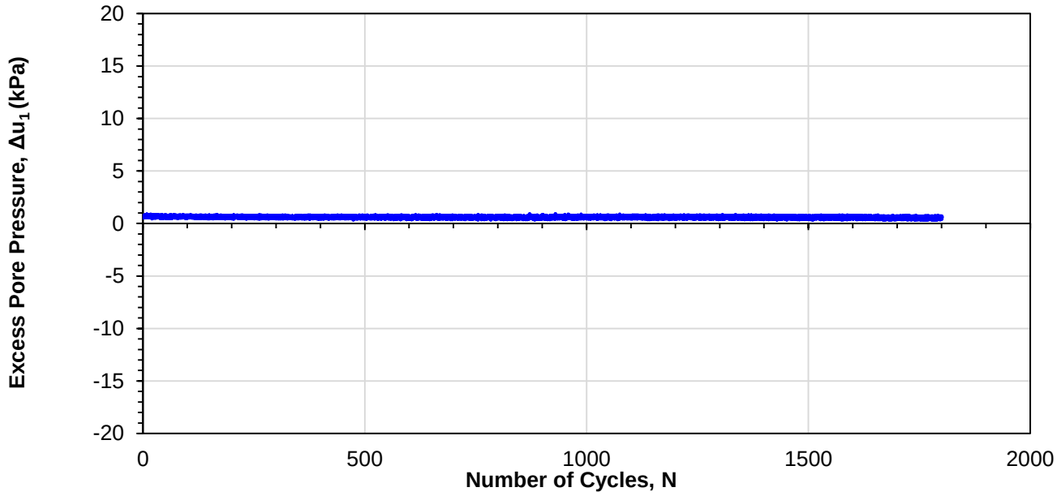


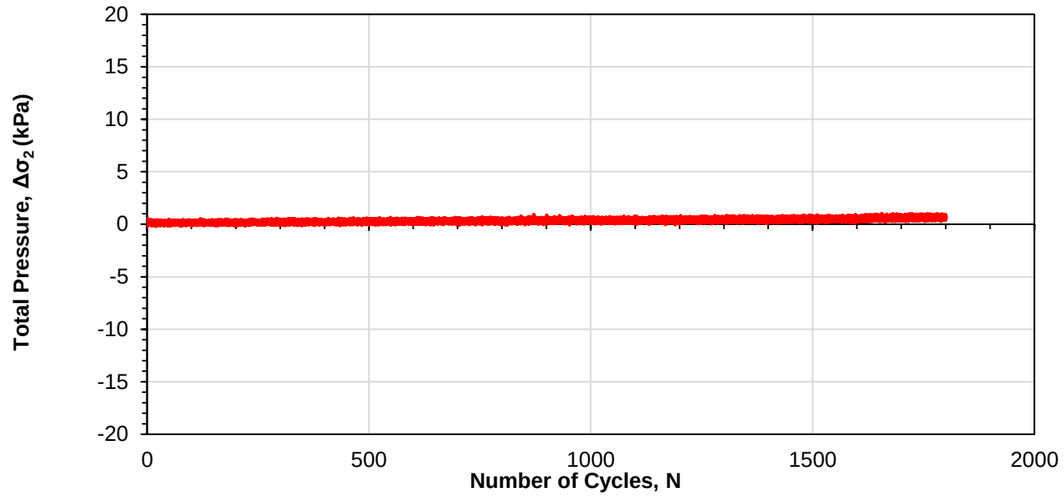
(c) Variation of Rotation with Cycle Number

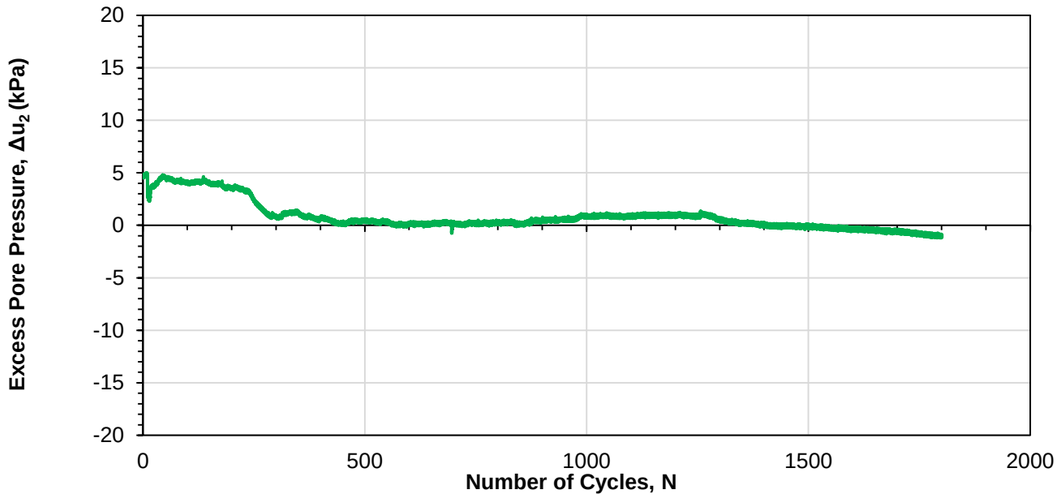
Plate B17: Moment-rotation Responses During Cyclic Horizontal Loading (Packet 1, Mono-bucket Test R45_110_0.6)











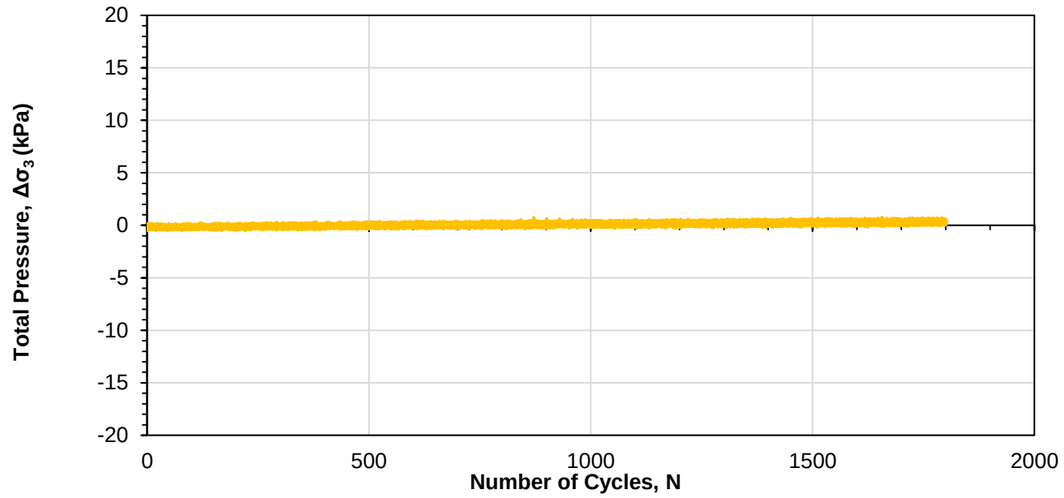
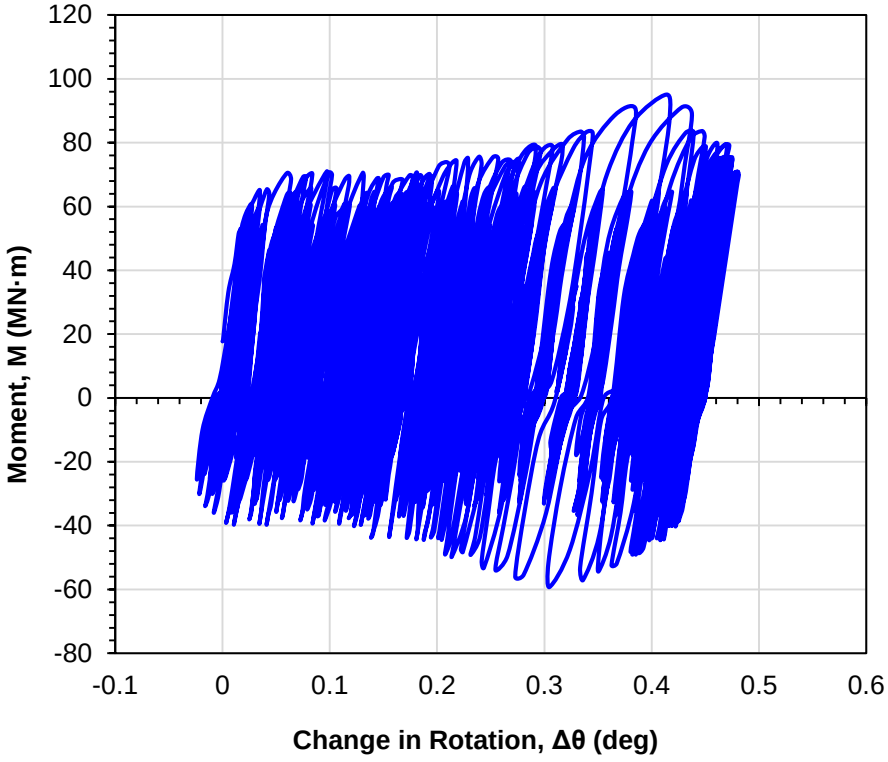
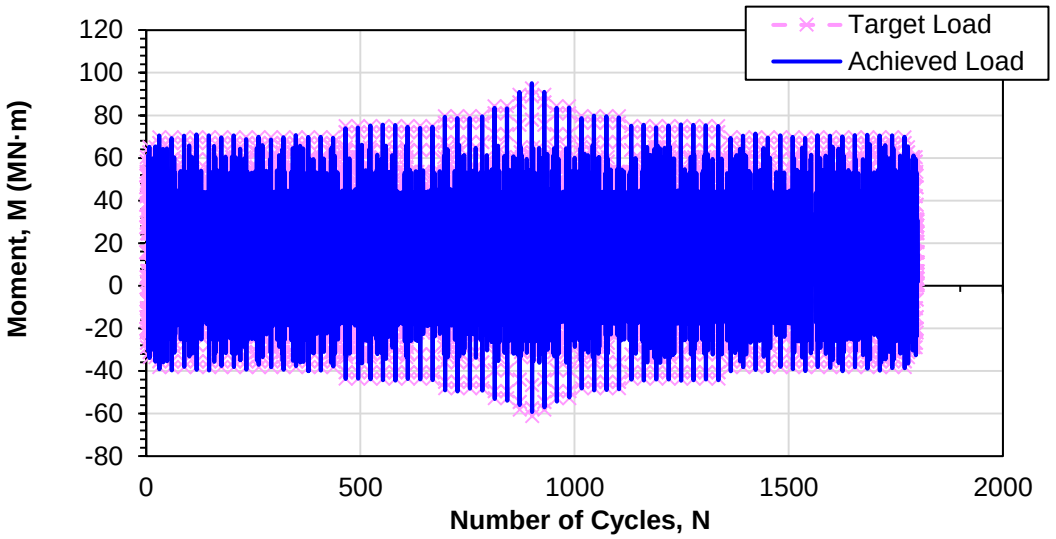


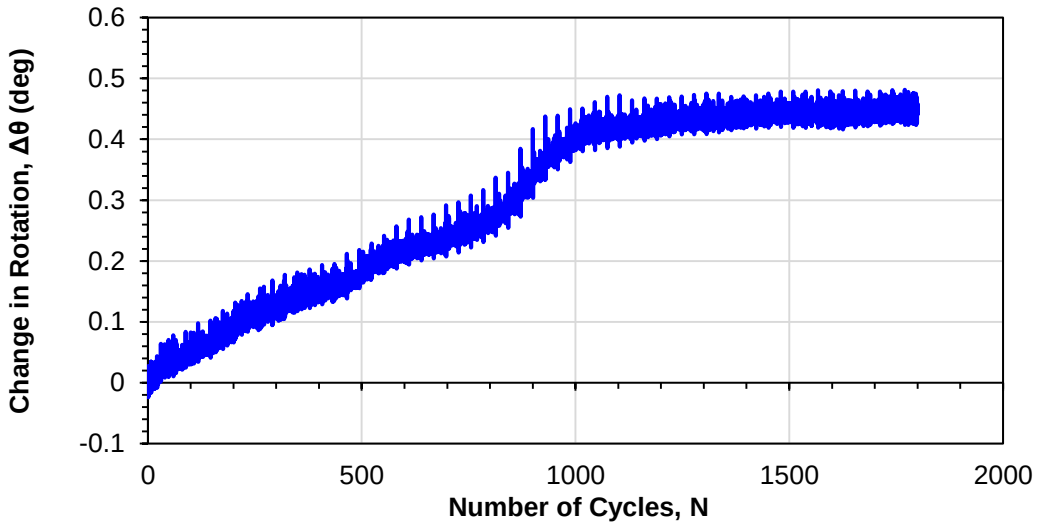
Plate B18: Total Pressure and Excess Pore Pressure Responses During Cyclic Horizontal Loading (Packet 1, Mono-bucket Test R45_110_0.6)



(a) Moment-rotation Response

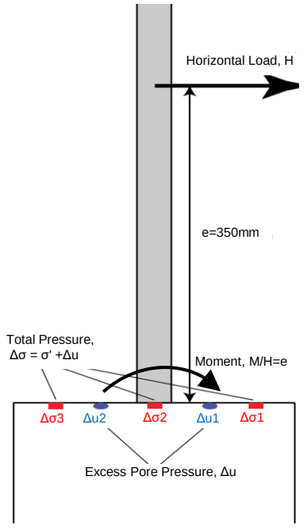


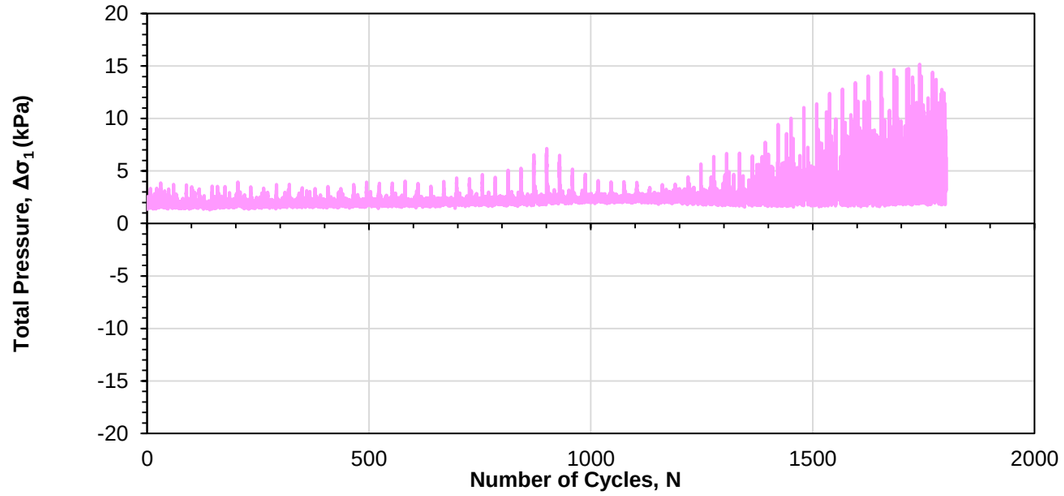
(b) Variation of Moment with Cycle Number

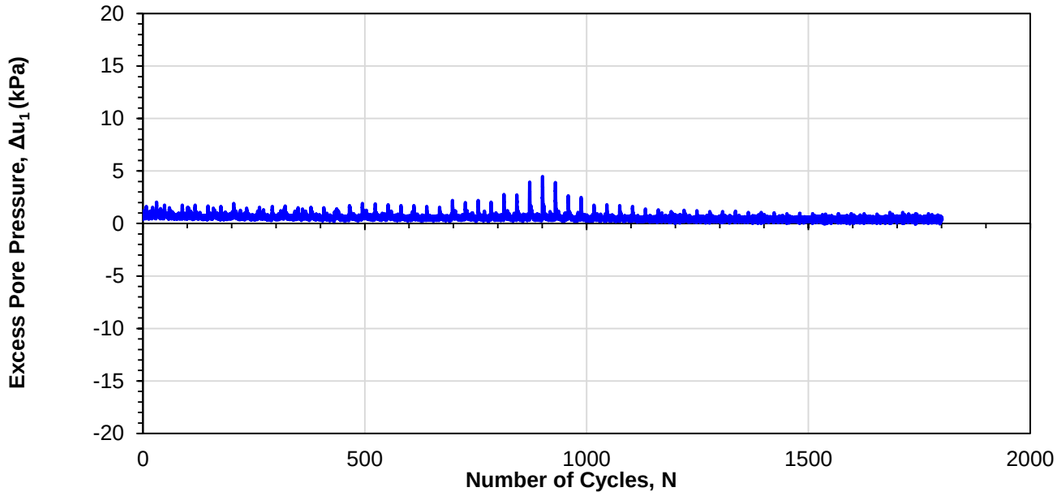


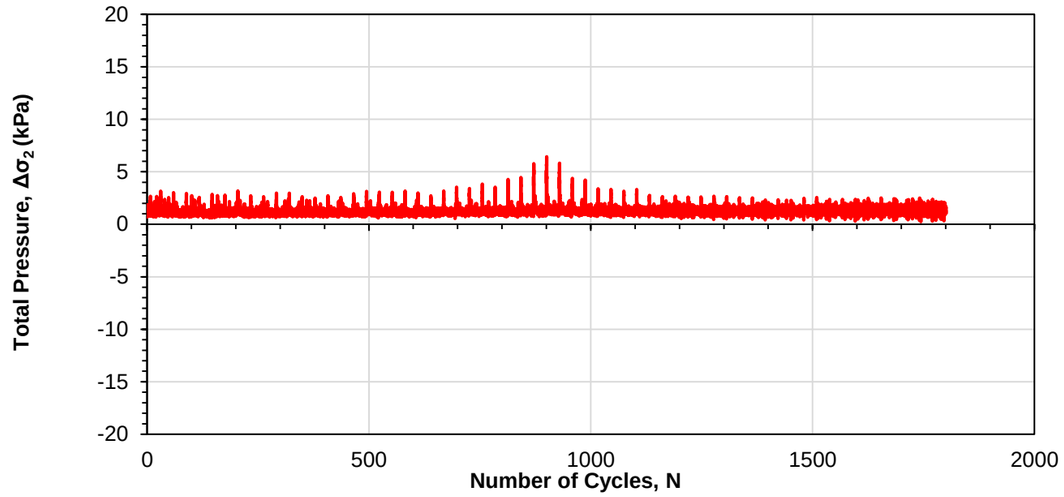
(c) Variation of Rotation with Cycle Number

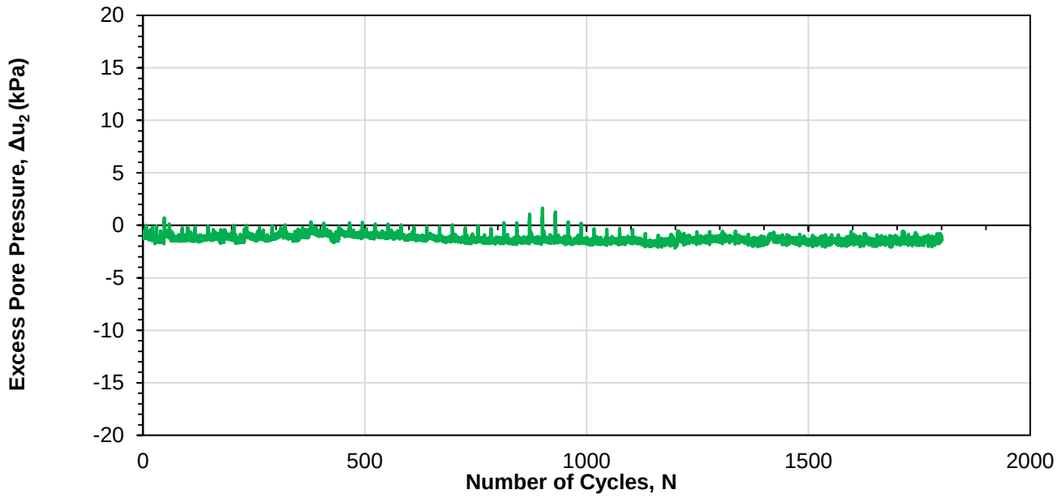
Plate B19: Moment-rotation Responses During Cyclic Horizontal Loading (Packet 2, Mono-bucket Test R45_110_0.6)











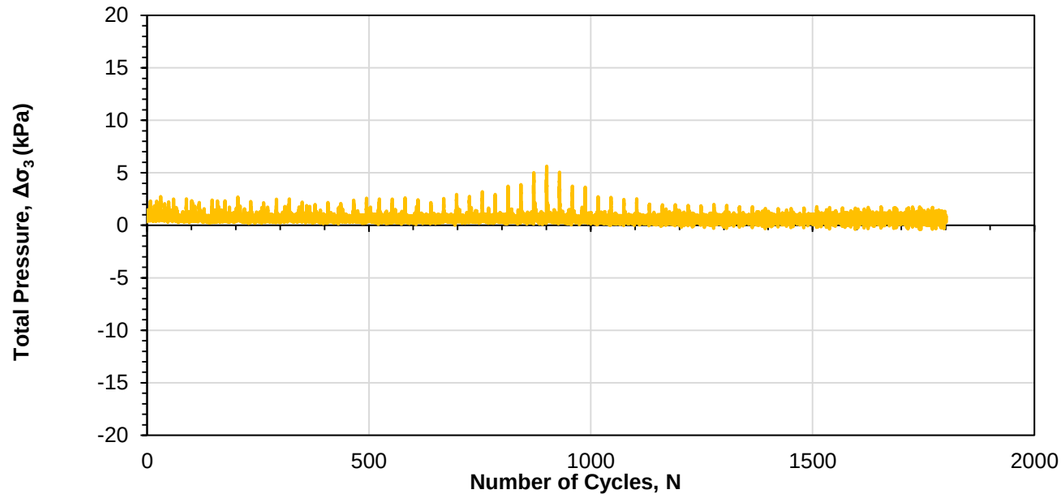
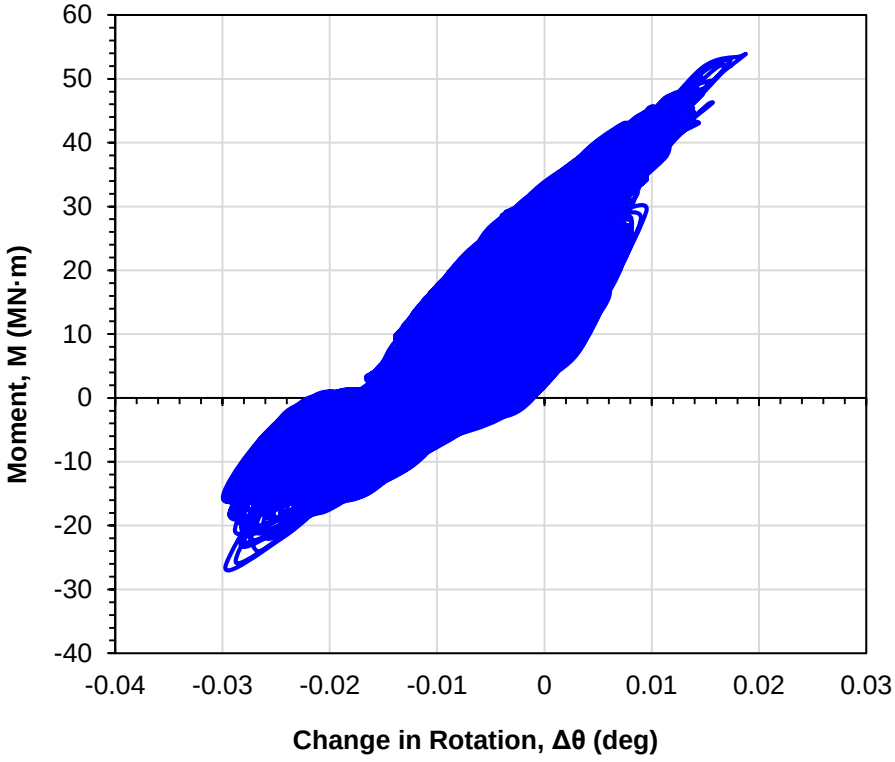
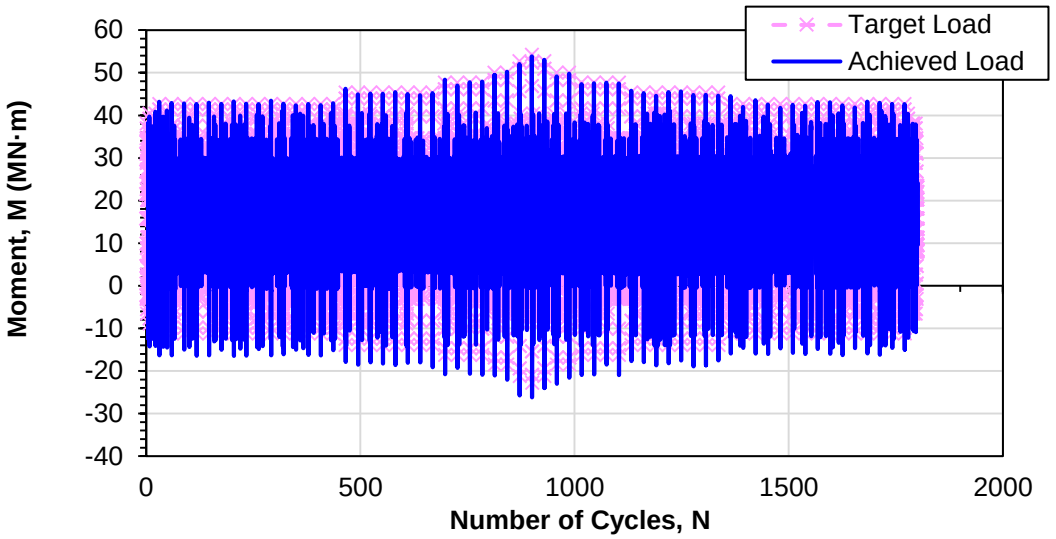


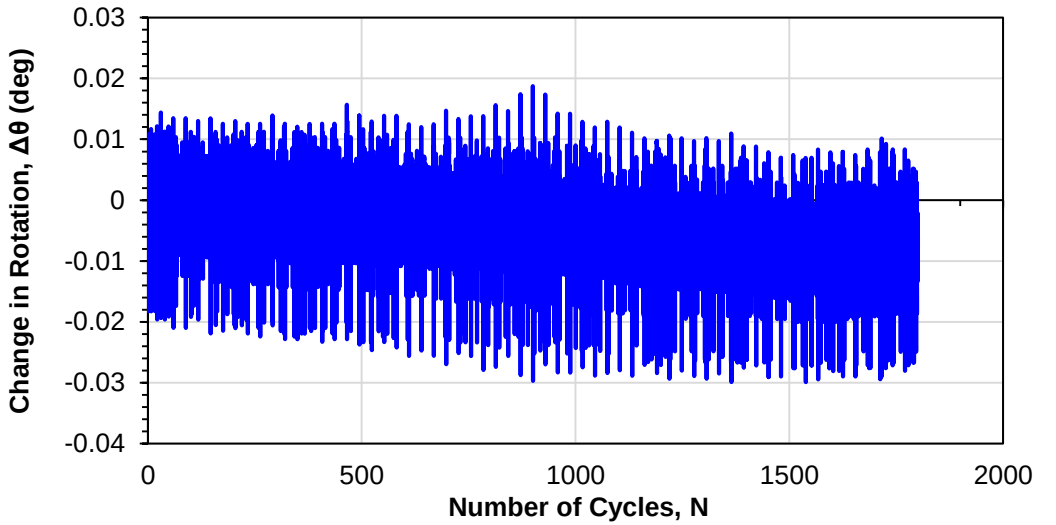
Plate B20: Total Pressure and Excess Pore Pressure Responses During Cyclic Horizontal Loading (Packet 2, Mono-bucket Test R45_110_0.6)



(a) Moment-rotation Response

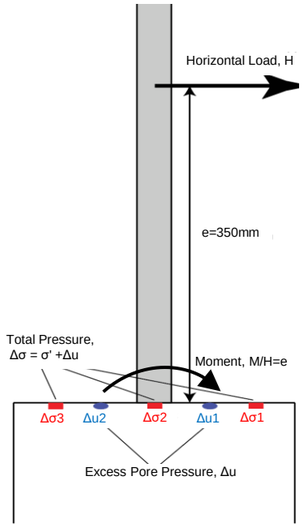


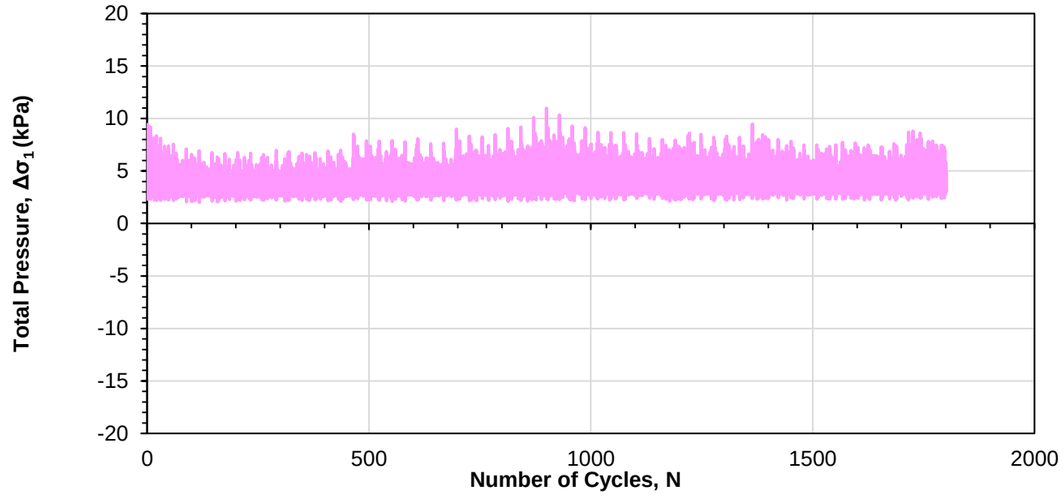
(b) Variation of Moment with Cycle Number

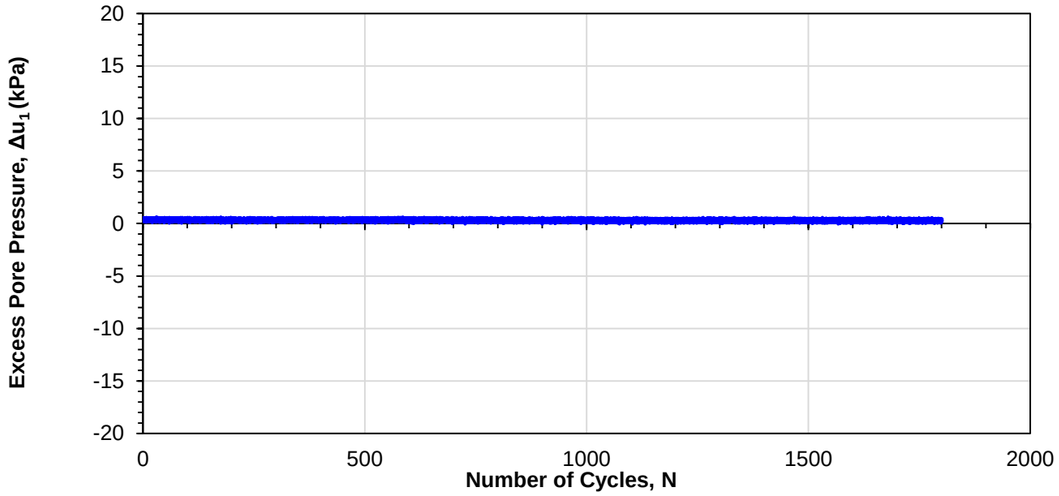


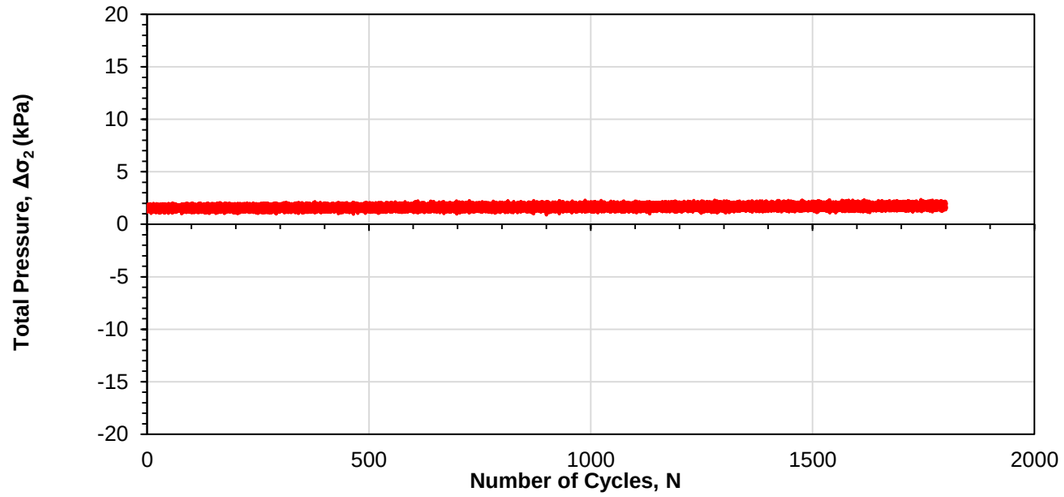
(c) Variation of Rotation with Cycle Number

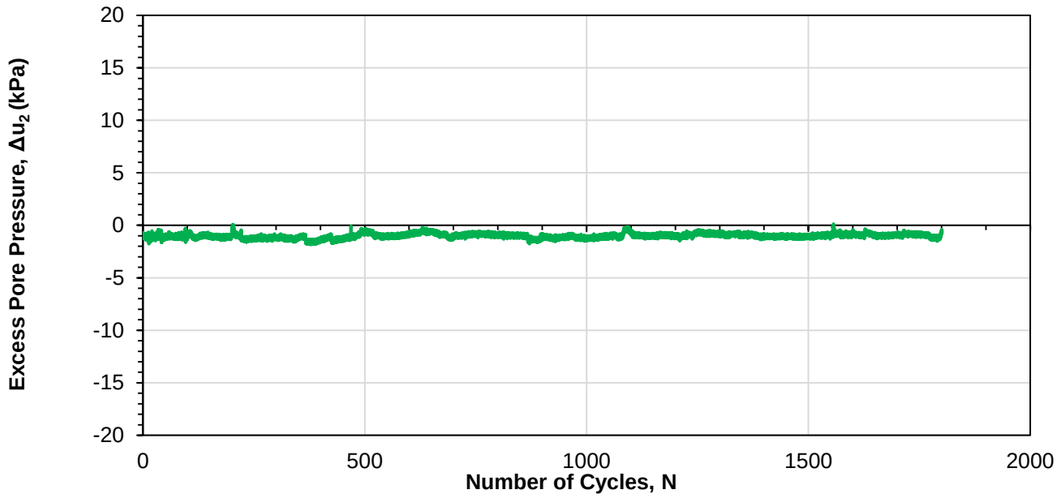
Plate B21: Moment-rotation Responses During Cyclic Horizontal Loading (Packet 3, Mono-bucket Test R45_110_0.6)











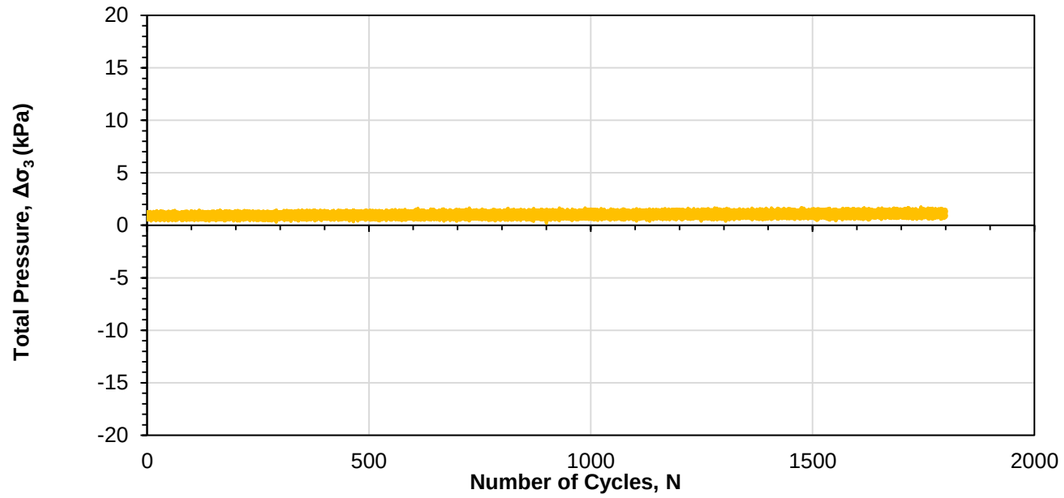
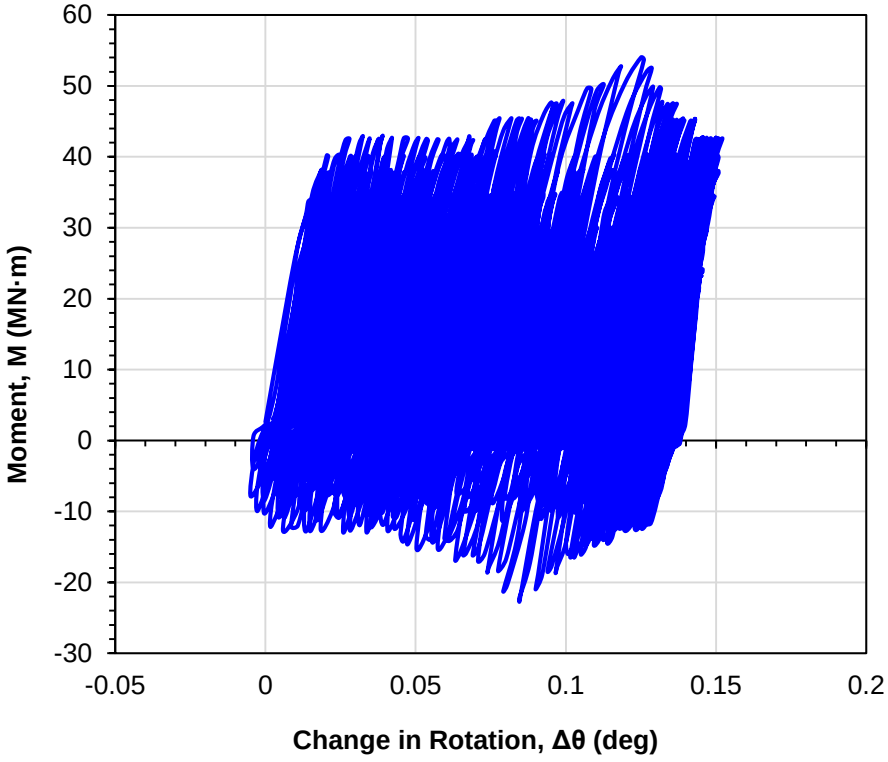
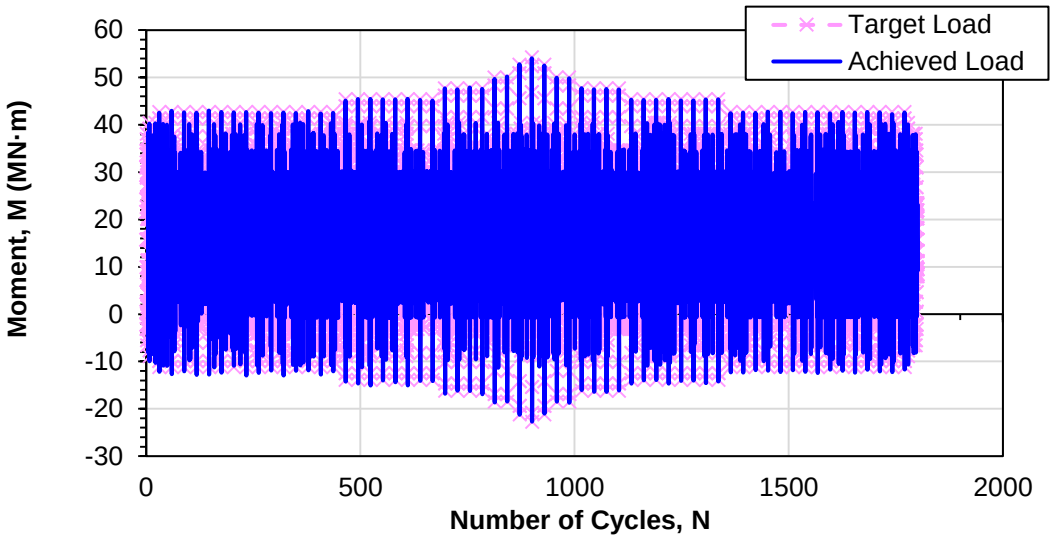


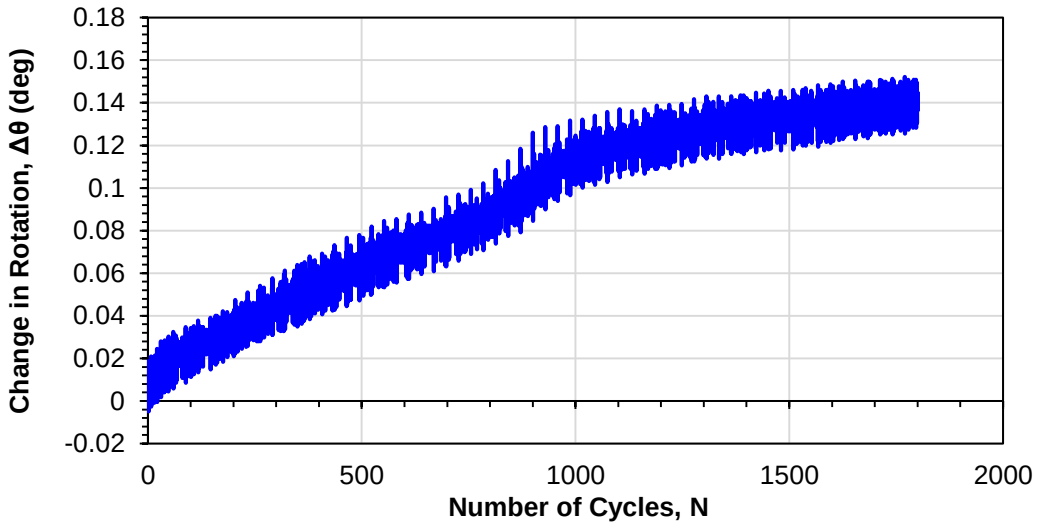
Plate B22: Total Pressure and Excess Pore Pressure Responses During Cyclic Horizontal Loading (Packet 3, Mono-bucket Test R45_110_0.6)



(a) Moment-rotation Response

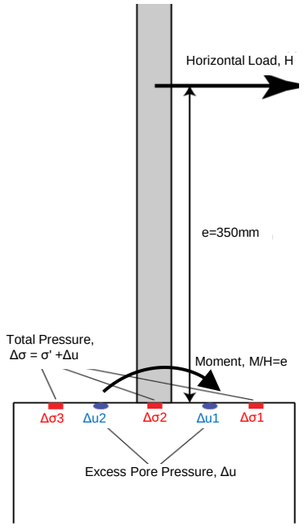


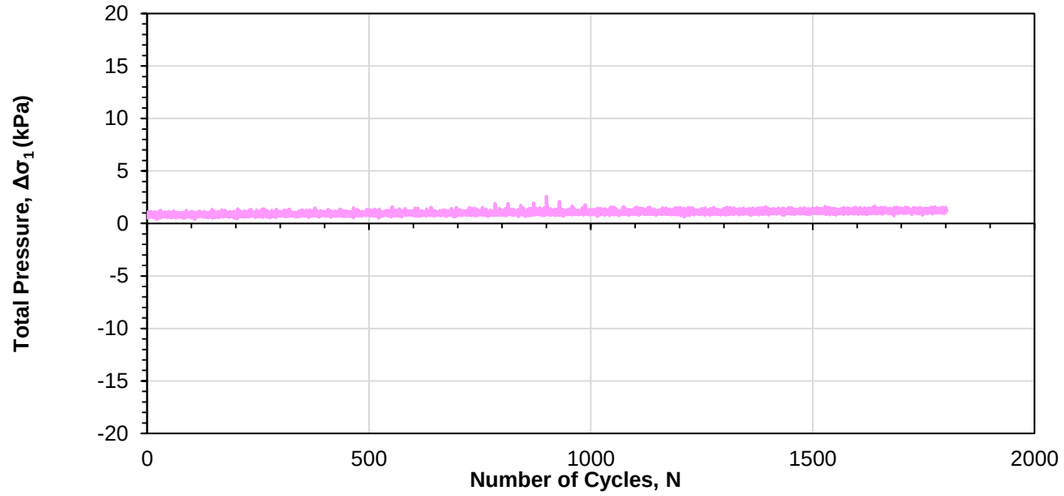
(b) Variation of Moment with Cycle Number

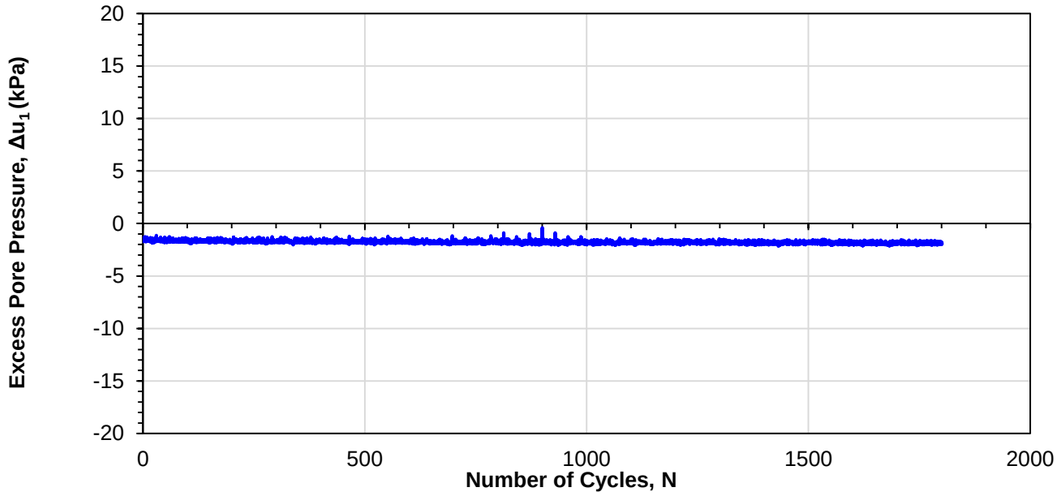


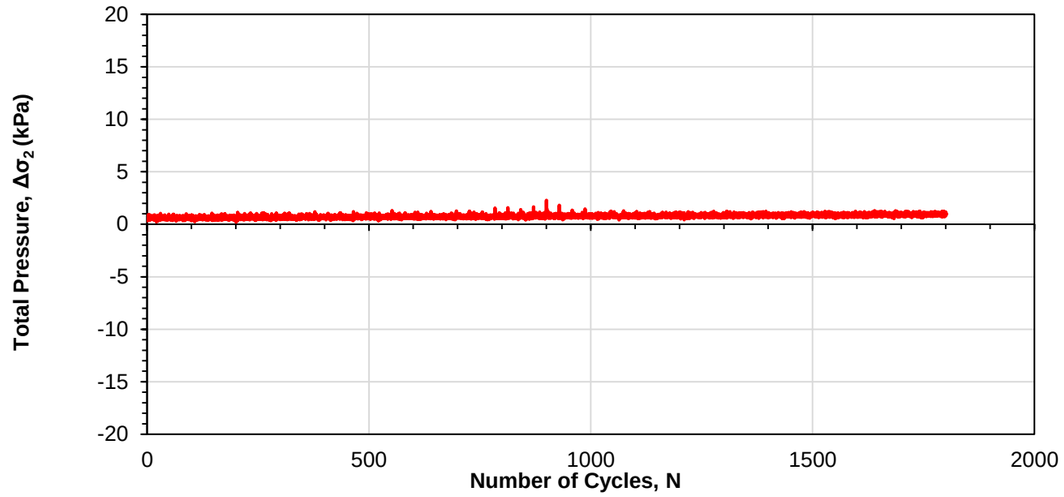
(c) Variation of Rotation with Cycle Number

Plate B23: Moment-rotation Responses During Cyclic Horizontal Loading (Packet 1, Mono-bucket Test R45_110_0.6r)









Sensor for measuring Δu2 did not work in this test

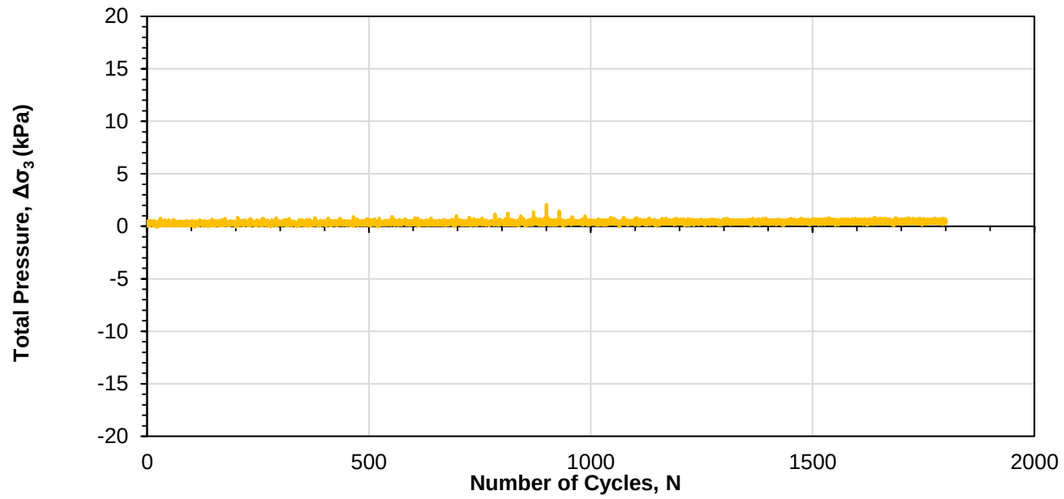
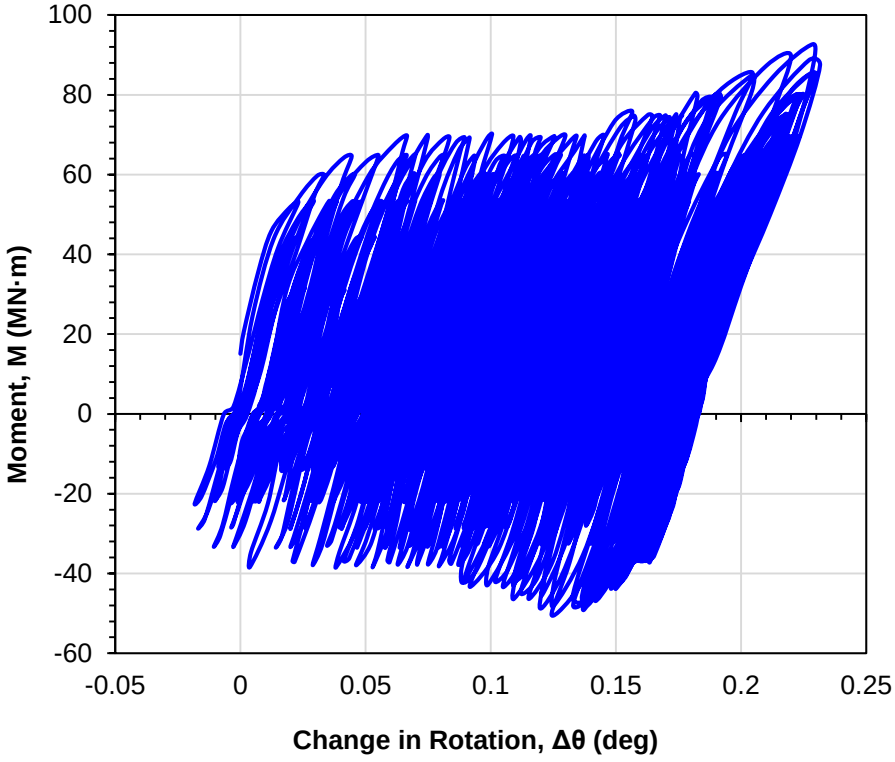
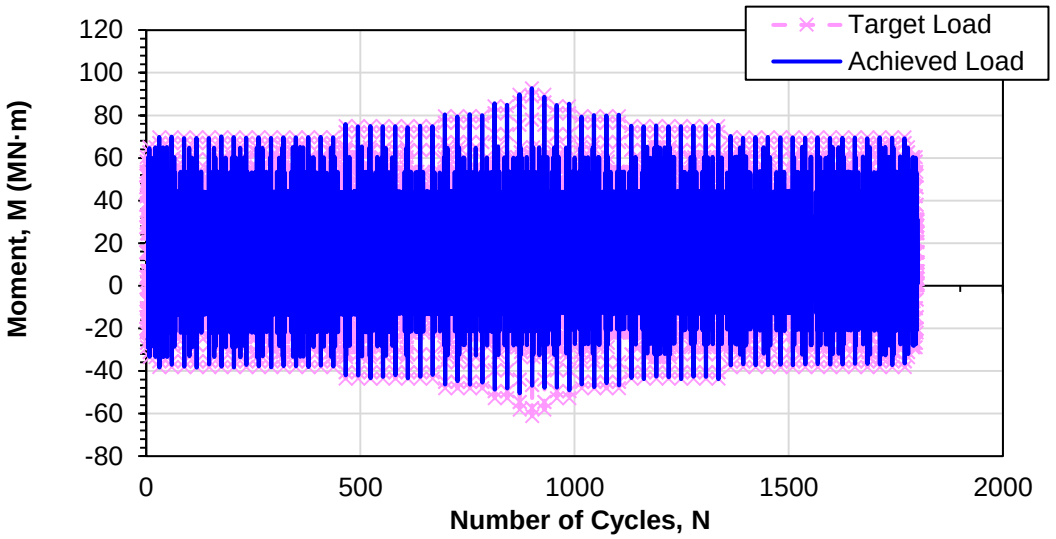


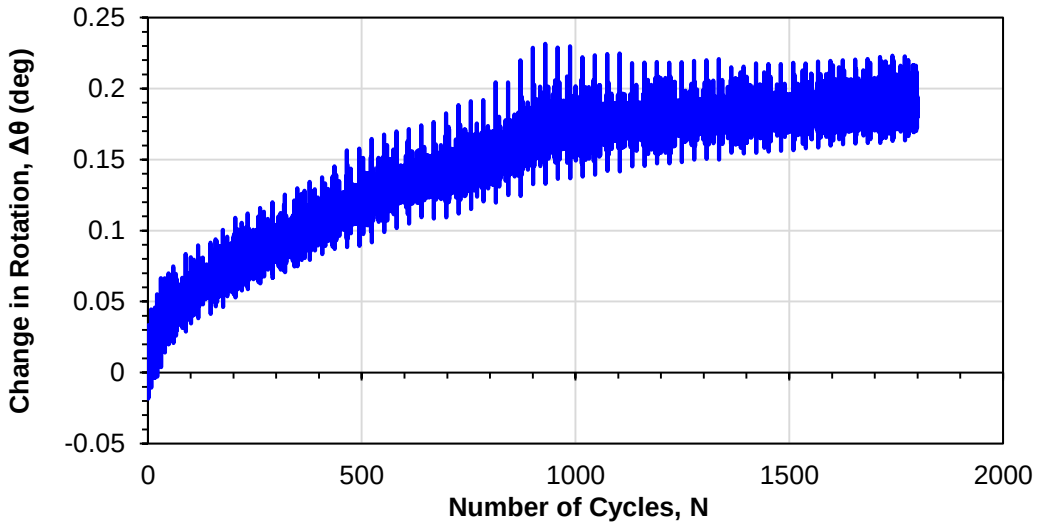
Plate B24: Total Pressure and Excess Pore Pressure Responses During Cyclic Horizontal Loading (Packet 1, Mono-bucket Test R45_110_0.6r)



(a) Moment-rotation Response

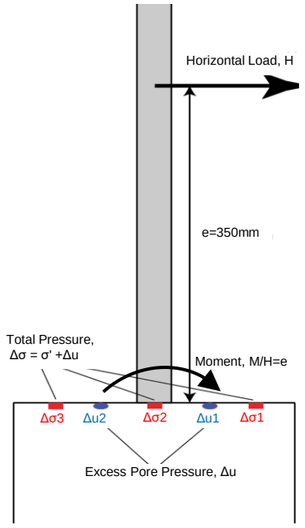


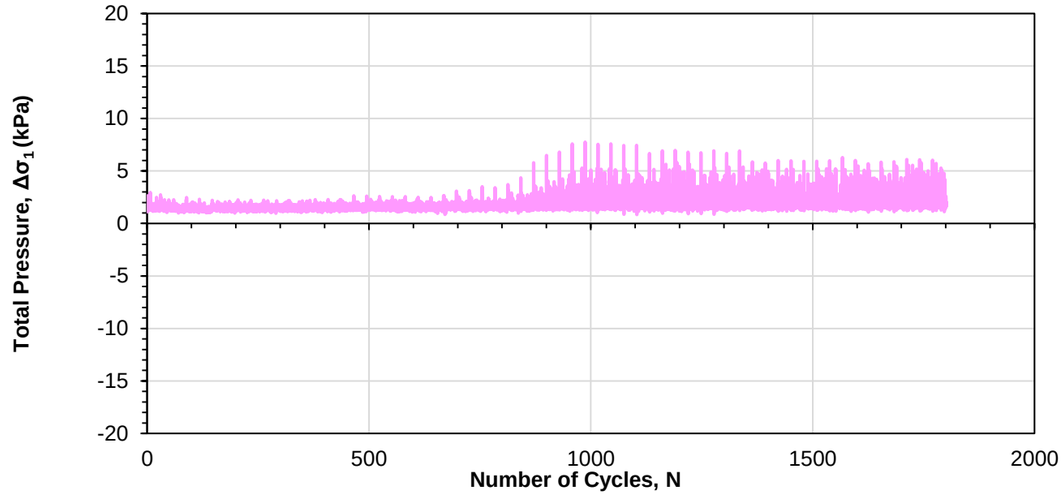
(b) Variation of Moment with Cycle Number

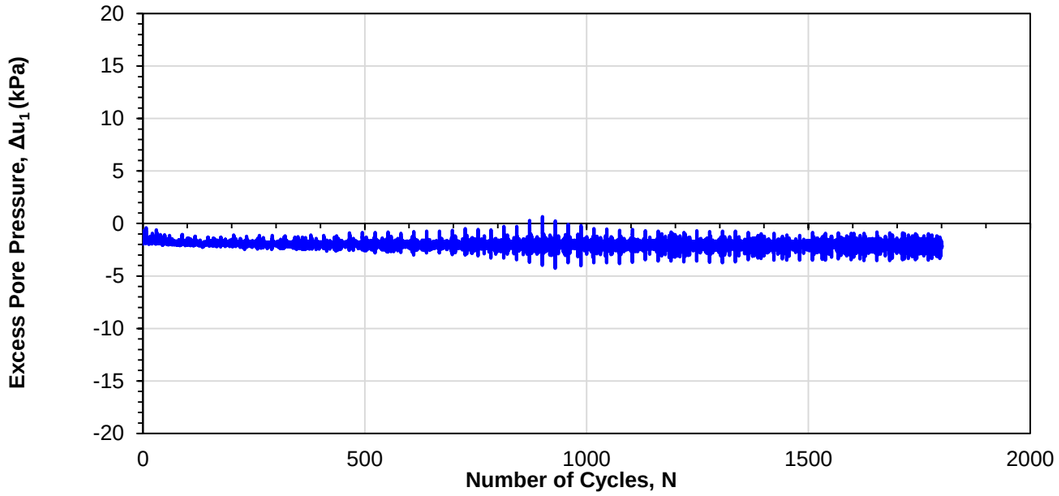


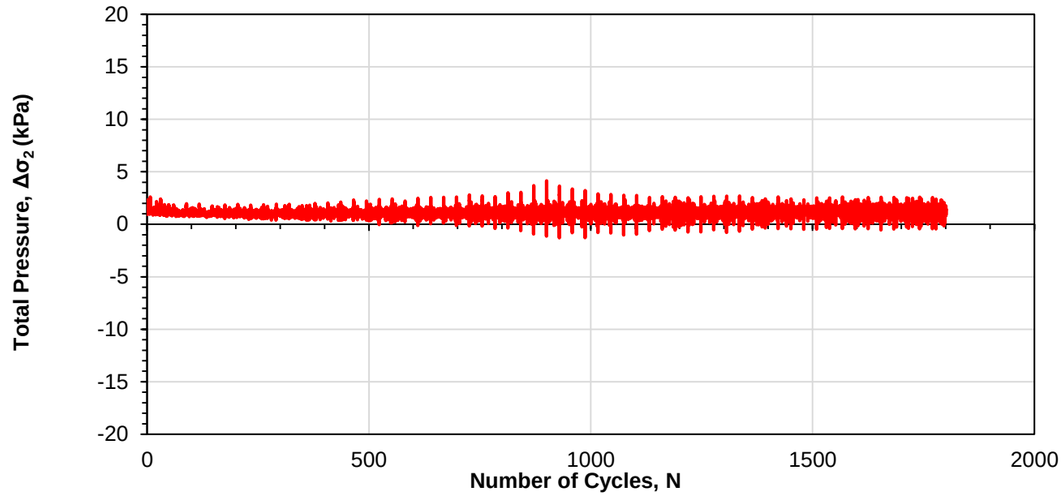
(c) Variation of Rotation with Cycle Number

Plate B25: Moment-rotation Responses During Cyclic Horizontal Loading (Packet 2, Mono-bucket Test R45_110_0.6r)









Sensor for measuring Δu2 did not work in this test

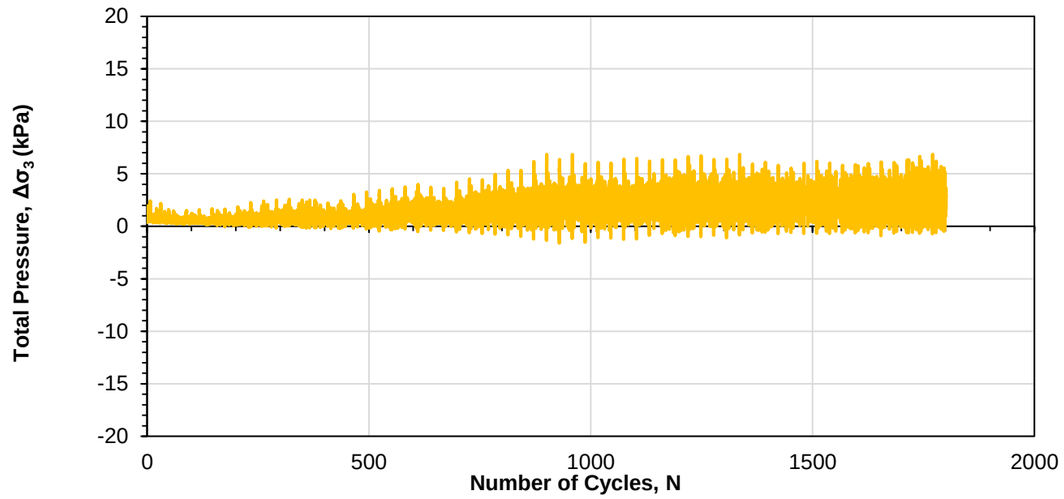
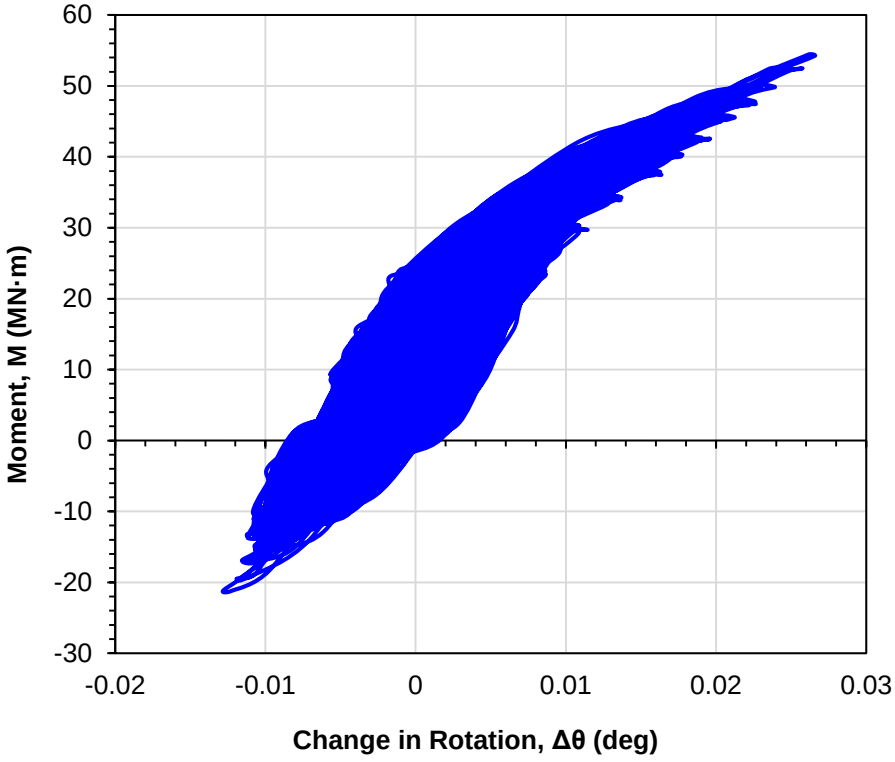
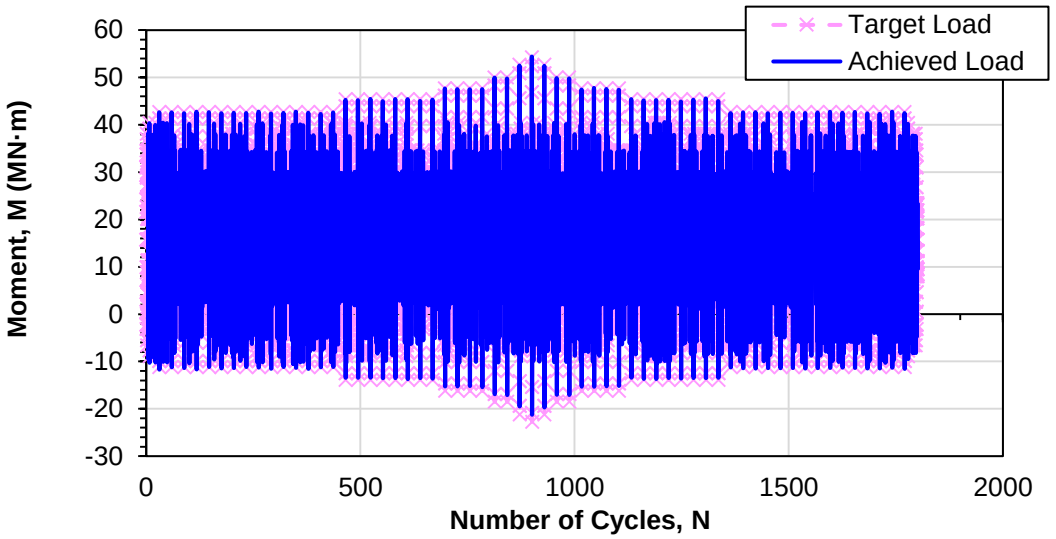


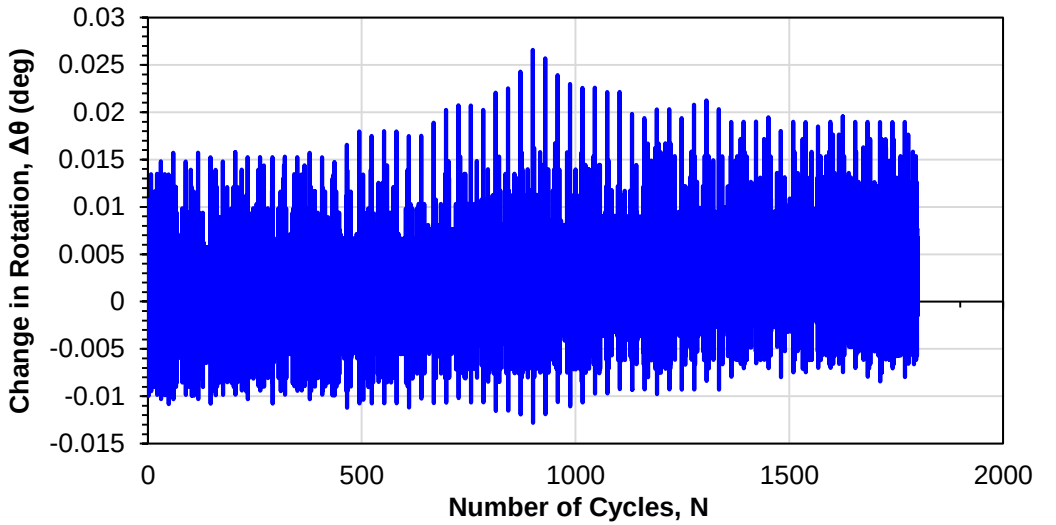
Plate B26: Total Pressure and Excess Pore Pressure Responses During Cyclic Horizontal Loading (Packet 2, Mono-bucket Test R45_110_0.6r)



(a) Moment-rotation Response

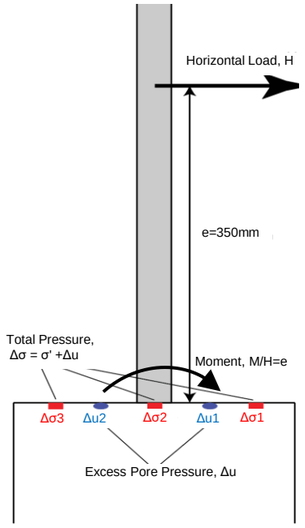


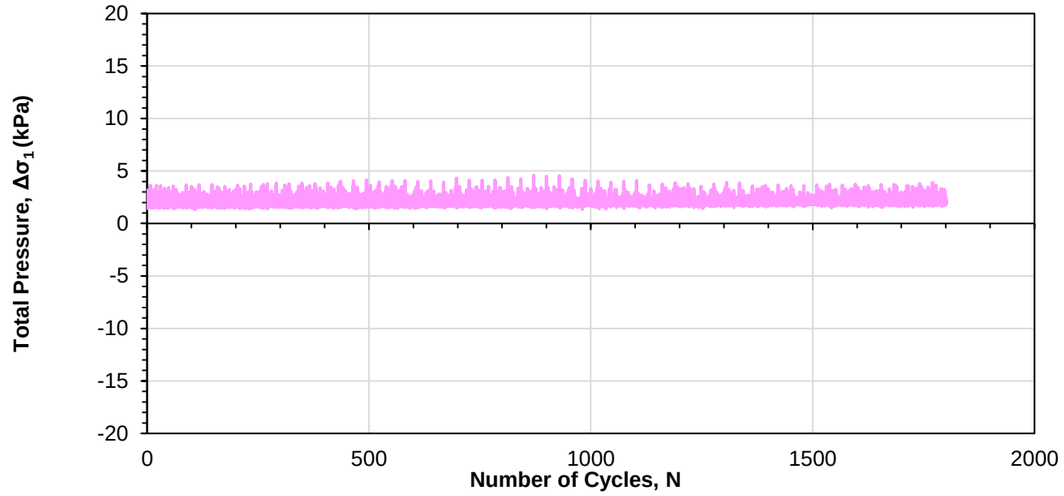
(b) Variation of Moment with Cycle Number

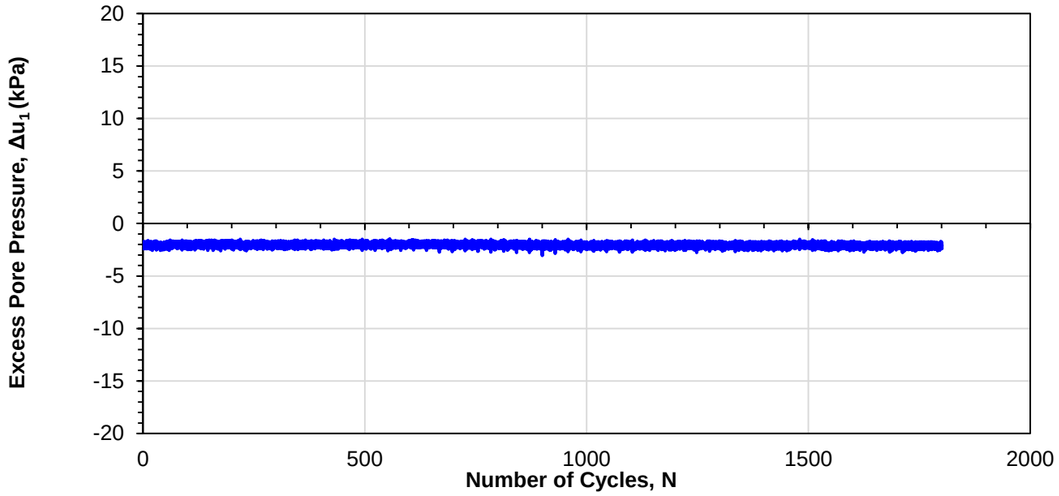


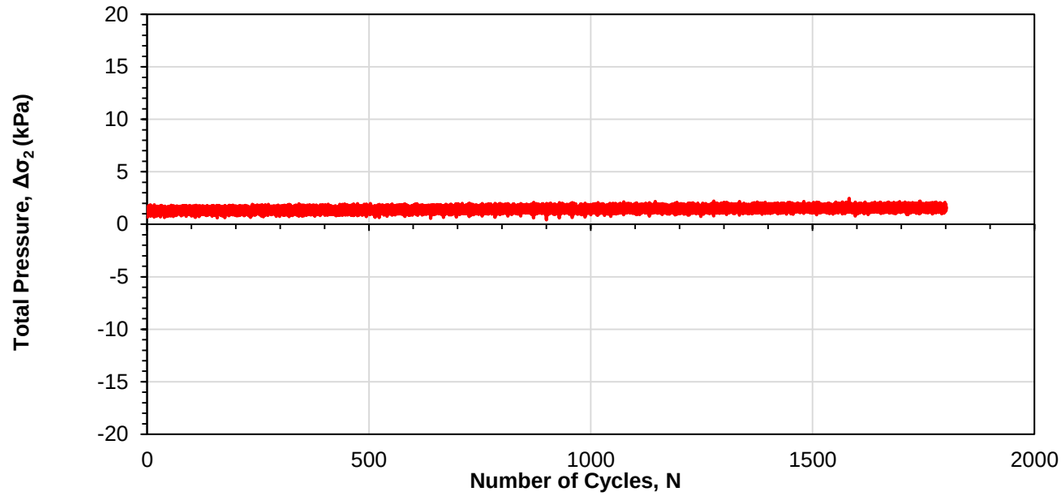
(c) Variation of Rotation with Cycle Number

Plate B27: Moment-rotation Responses During Cyclic Horizontal Loading (Packet 3, Mono-bucket Test R45_110_0.6r)









Sensor for measuring Δu2 did not work in this test

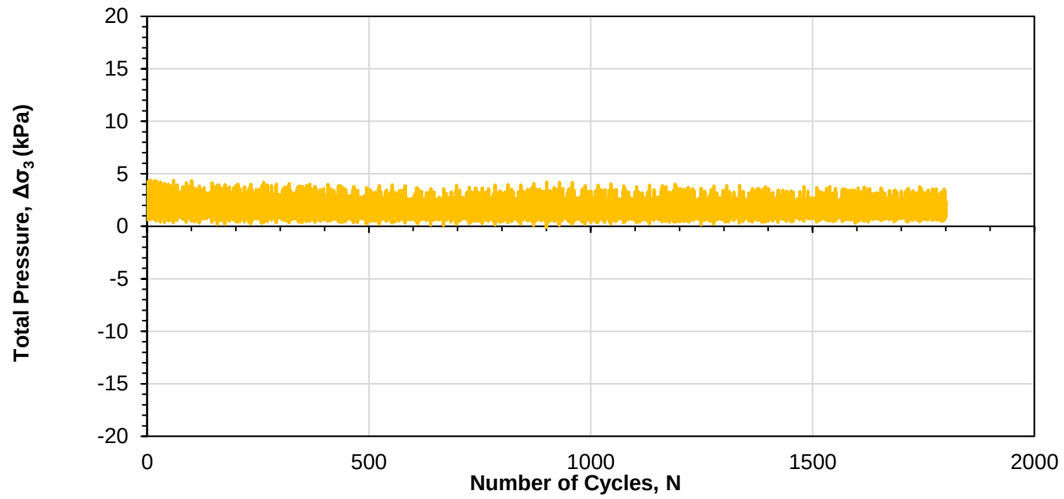
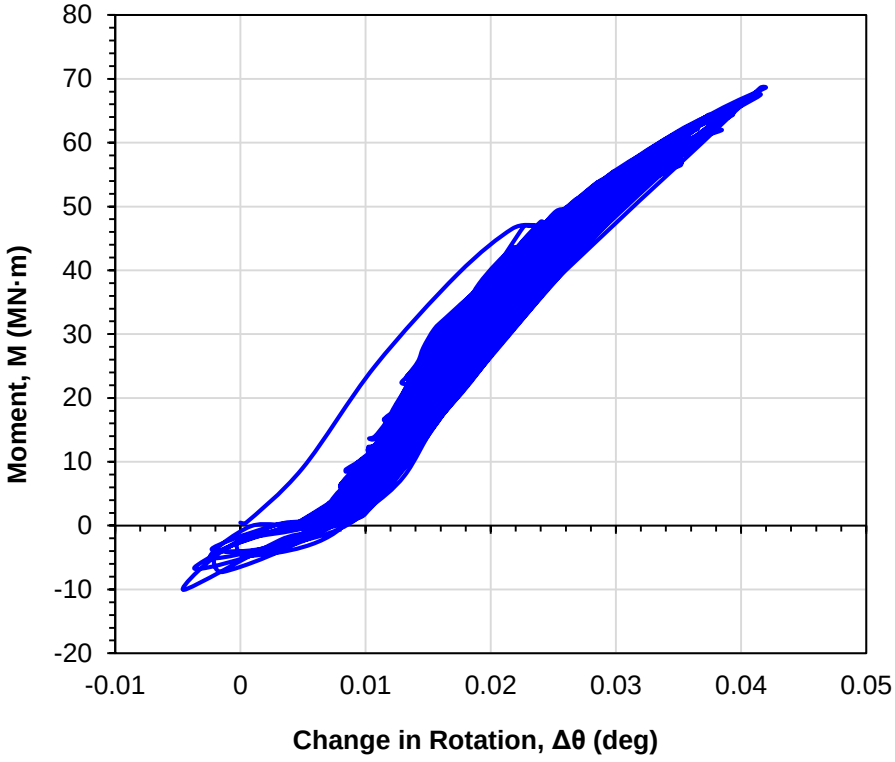
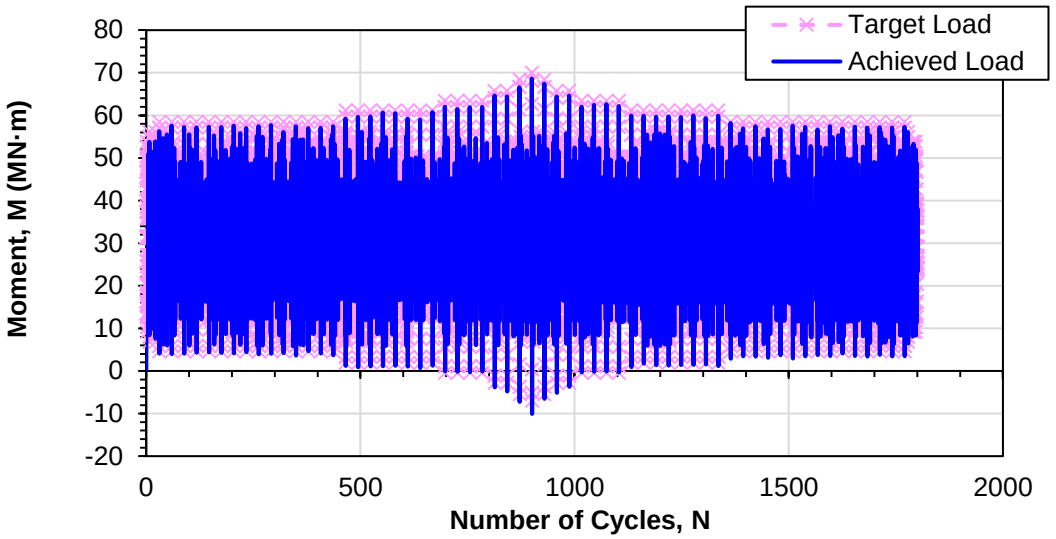


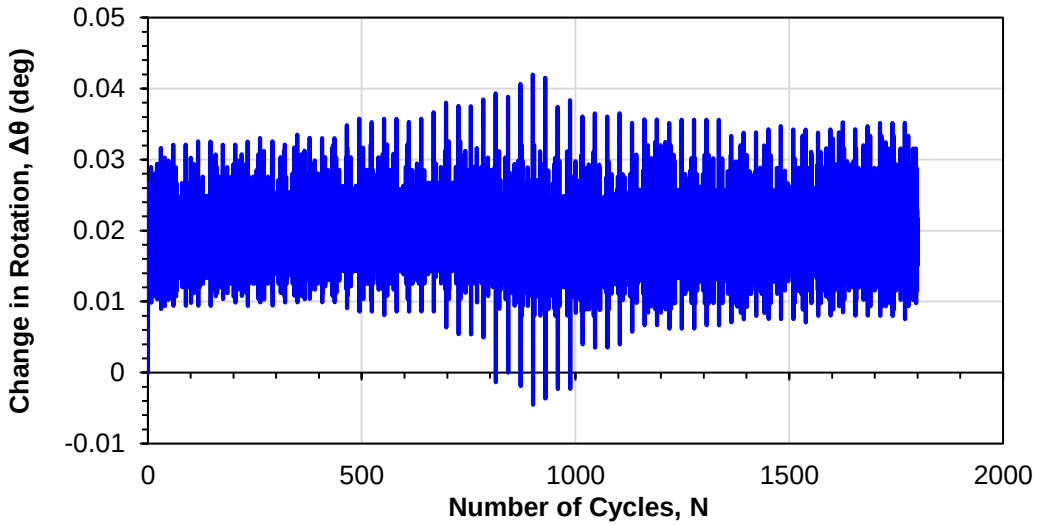
Plate B28: Total Pressure and Excess Pore Pressure Responses During Cyclic Horizontal Loading (Packet 3, Mono-bucket Test R45_110_0.6r)



(a) Moment-rotation Response

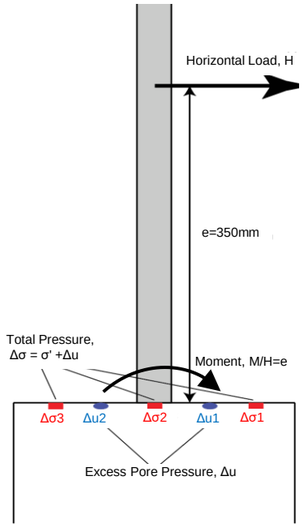


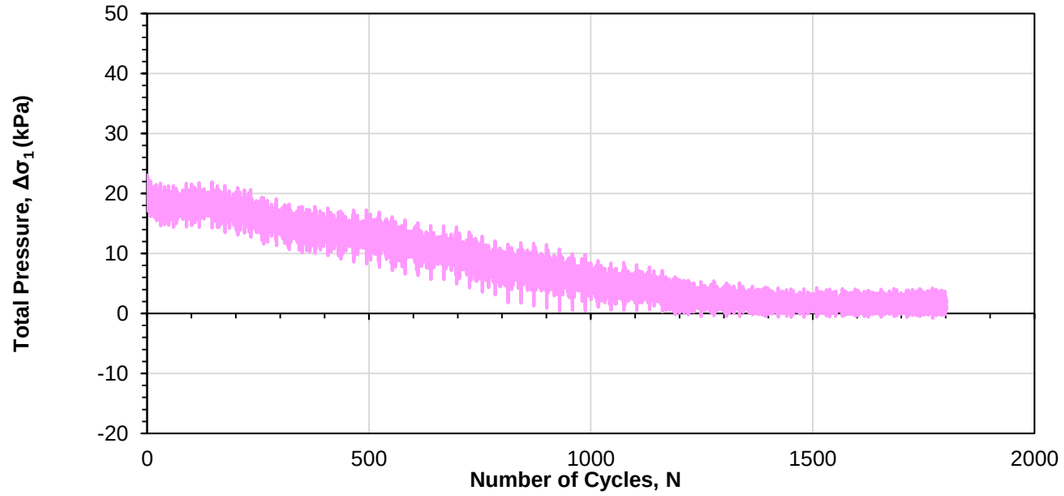
(b) Variation of Moment with Cycle Number

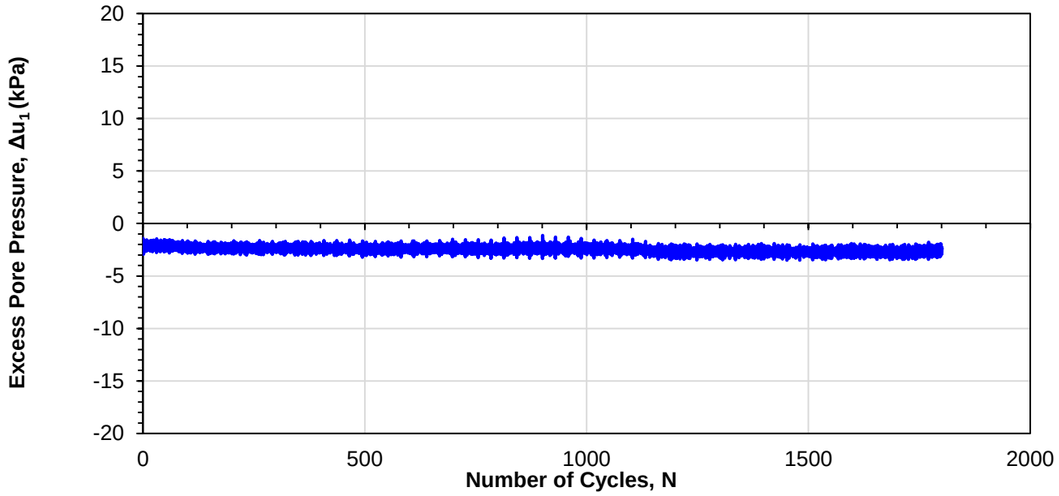


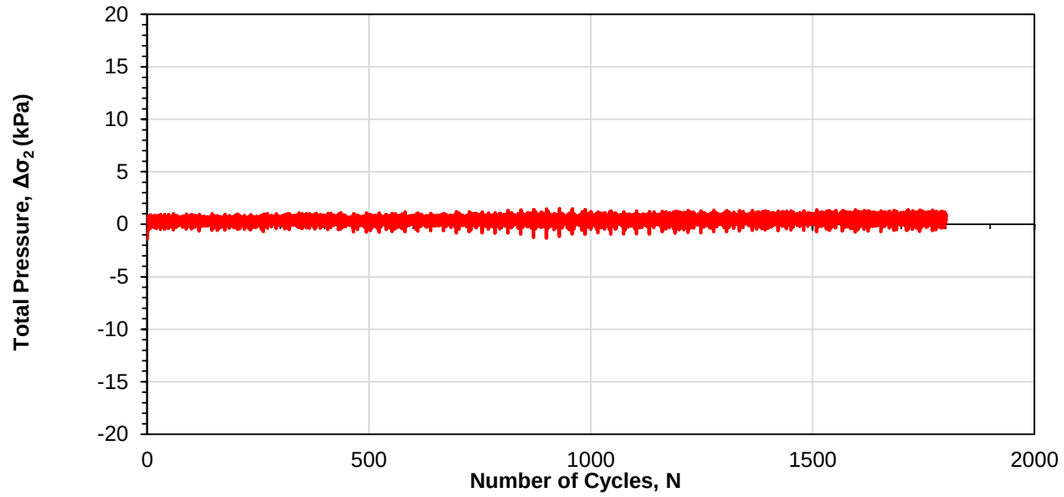
(c) Variation of Rotation with Cycle Number

Plate B29: Moment-rotation Responses During Cyclic Horizontal Loading (Packet 1, Mono-bucket Test R90_110_0.6)









Sensor for measuring Δu2 did not work in this test

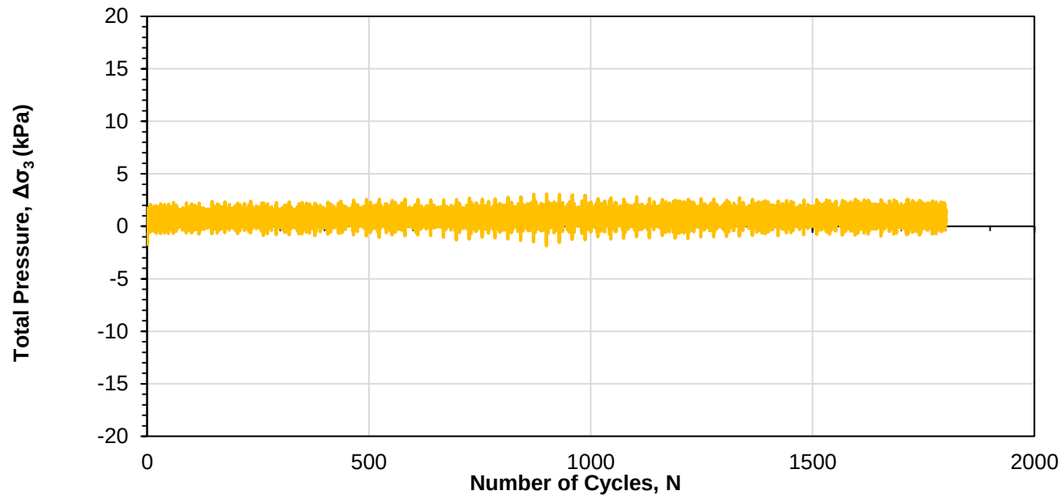
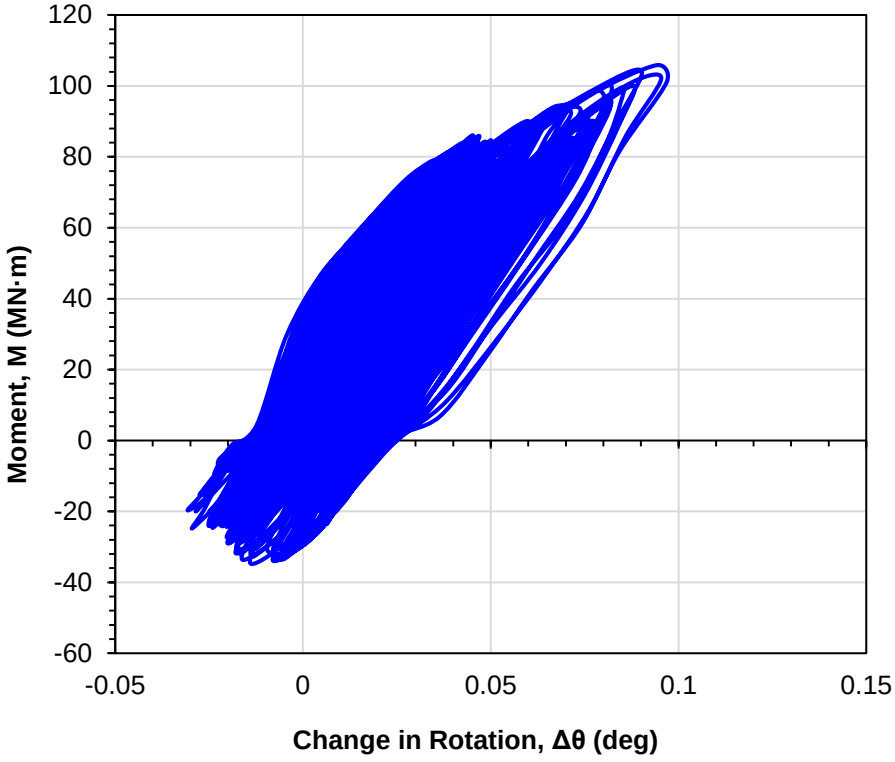
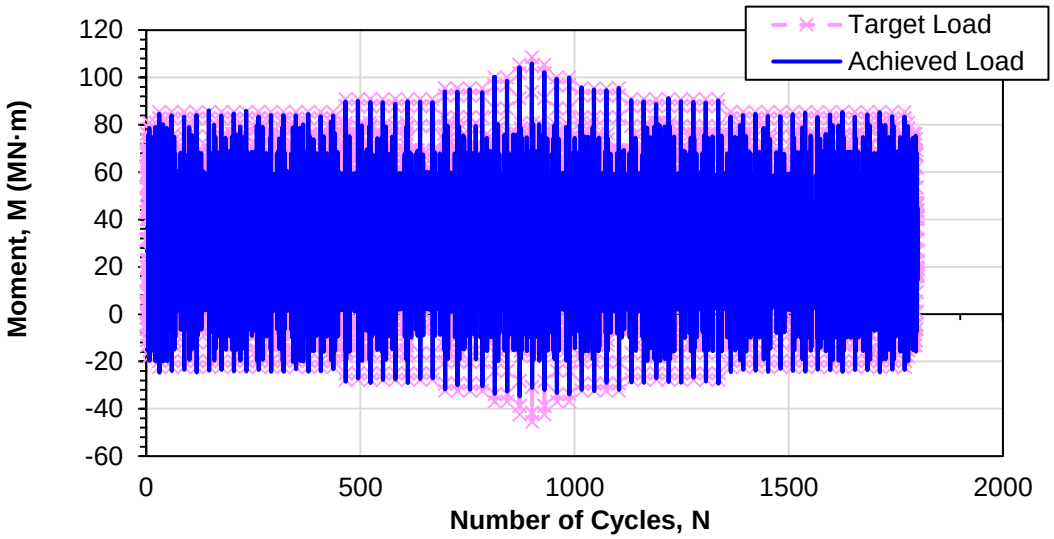


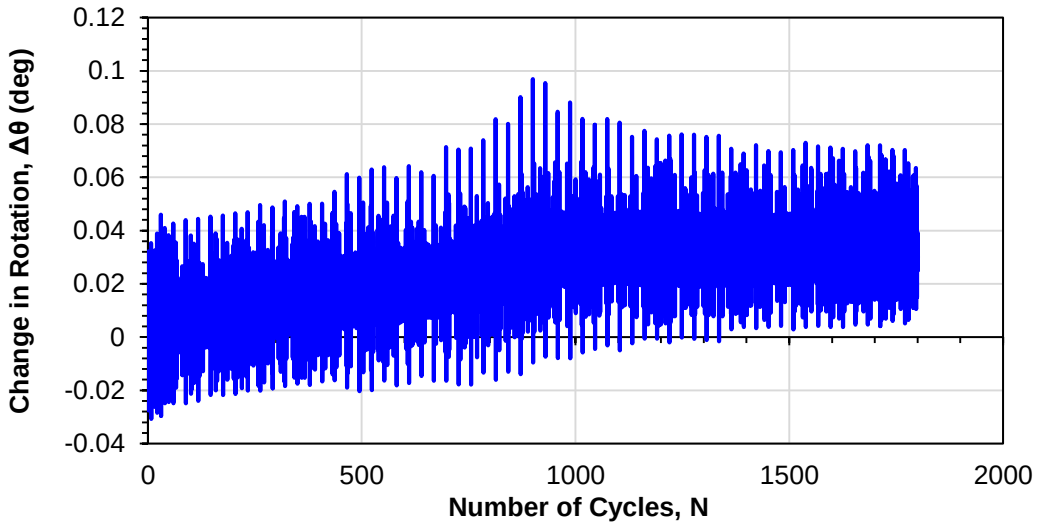
Plate B30: Total Pressure and Excess Pore Pressure Responses During Cyclic Horizontal Loading (Packet 1, Mono-bucket Test R90_110_0.6)



(a) Moment-rotation Response

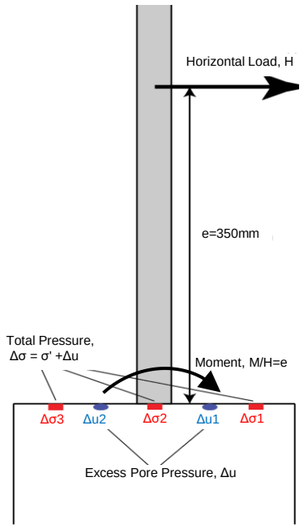


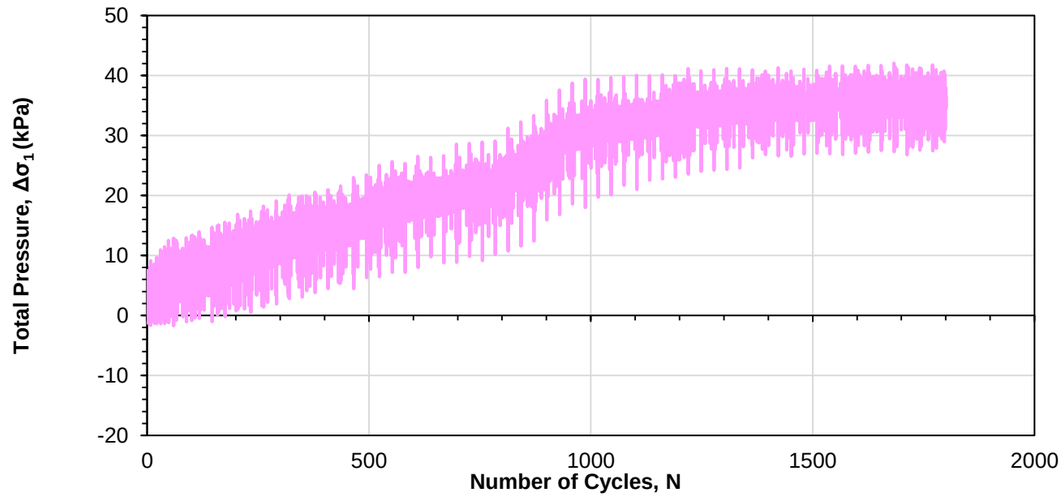
(b) Variation of Moment with Cycle Number

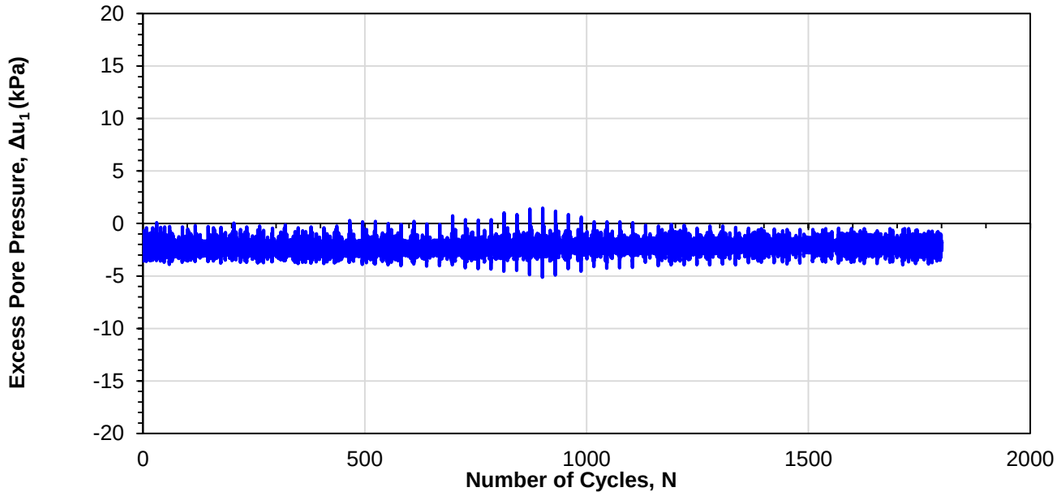


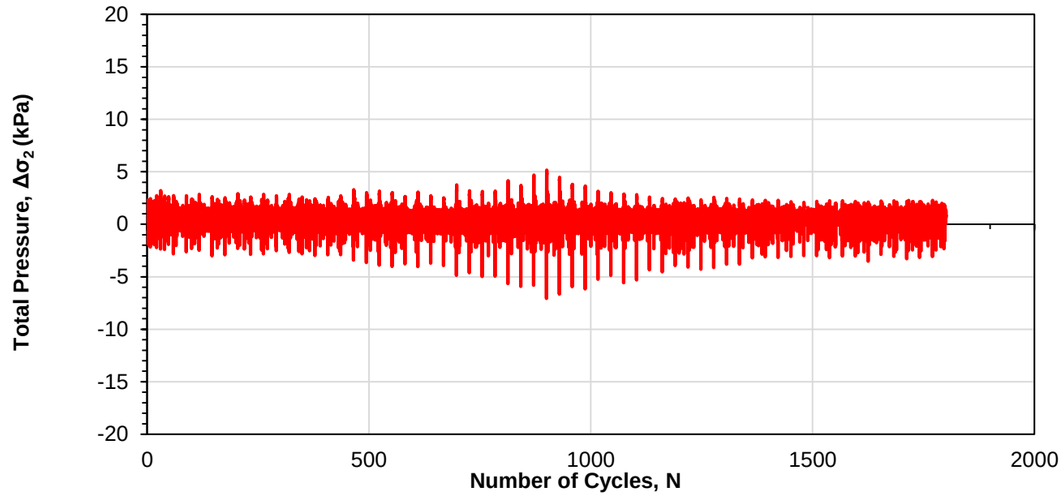
(c) Variation of Rotation with Cycle Number

Plate B31: Moment-rotation Responses During Cyclic Horizontal Loading (Packet 2, Mono-bucket Test R90_110_0.6)









Sensor for measuring Δu2 did not work in this test

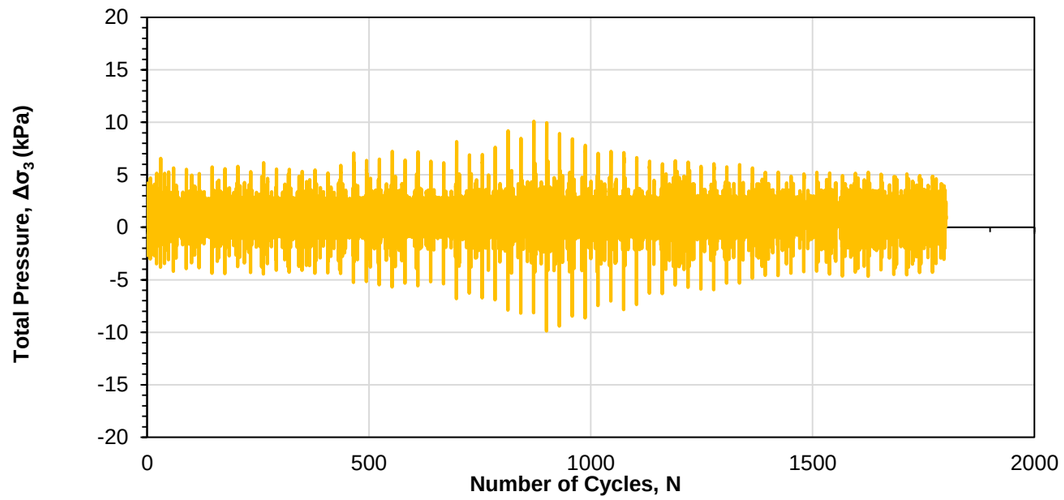
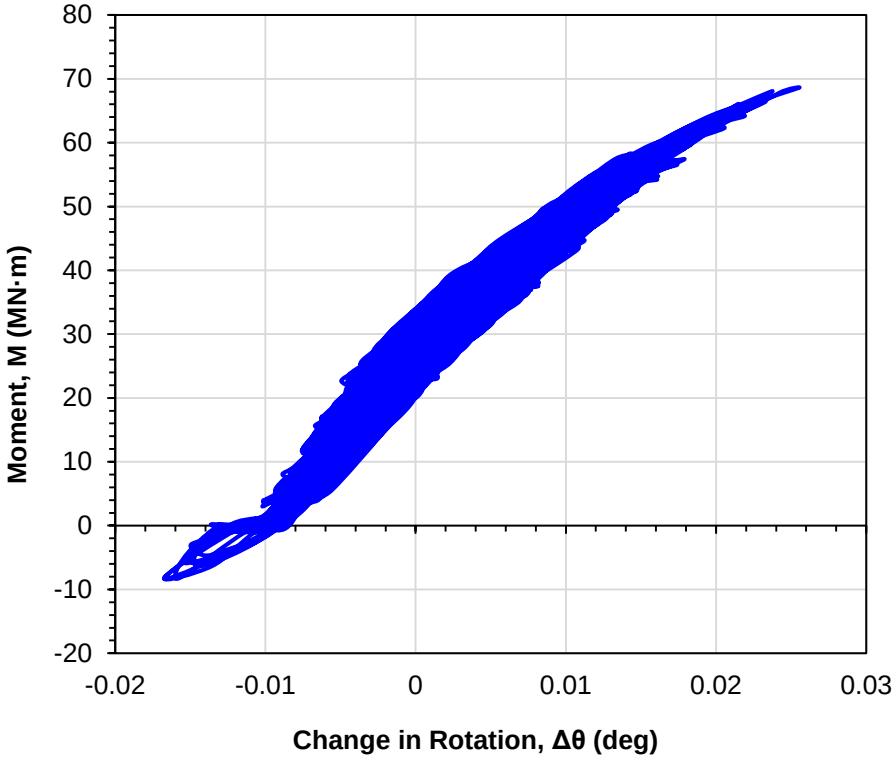
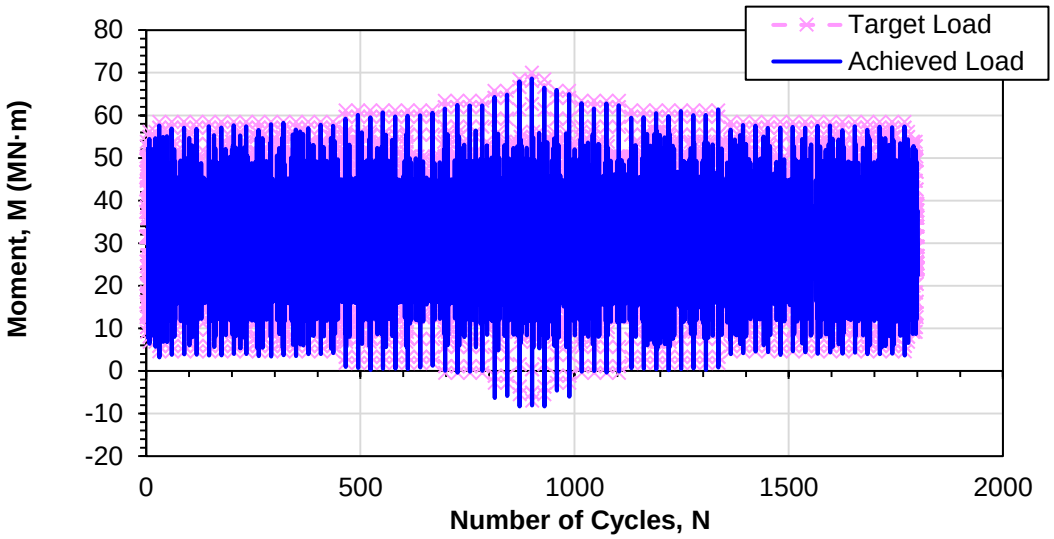


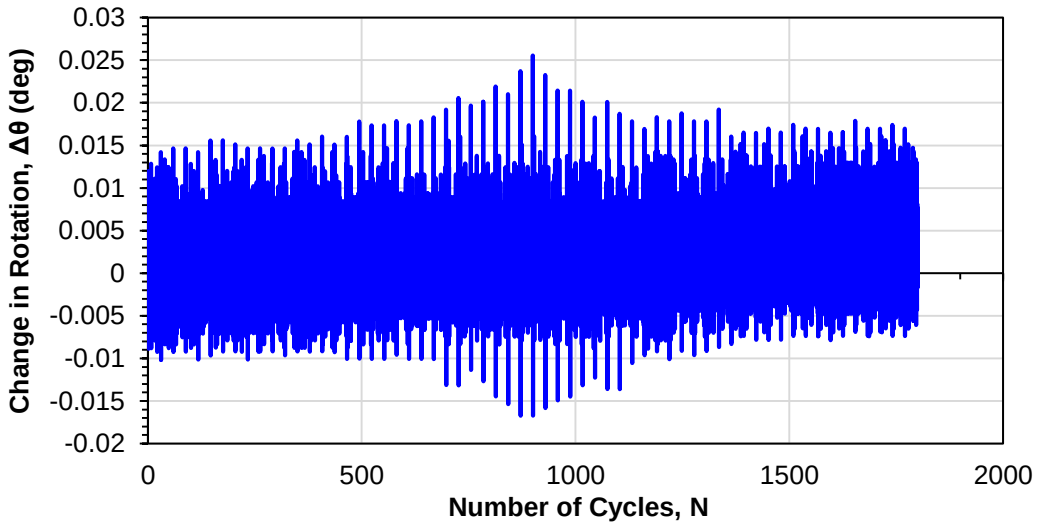
Plate B32: Total Pressure and Excess Pore Pressure Responses During Cyclic Horizontal Loading (Packet 2, Mono-bucket Test R90_110_0.6)



(a) Moment-rotation Response

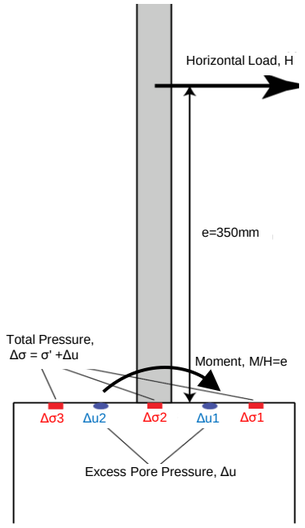


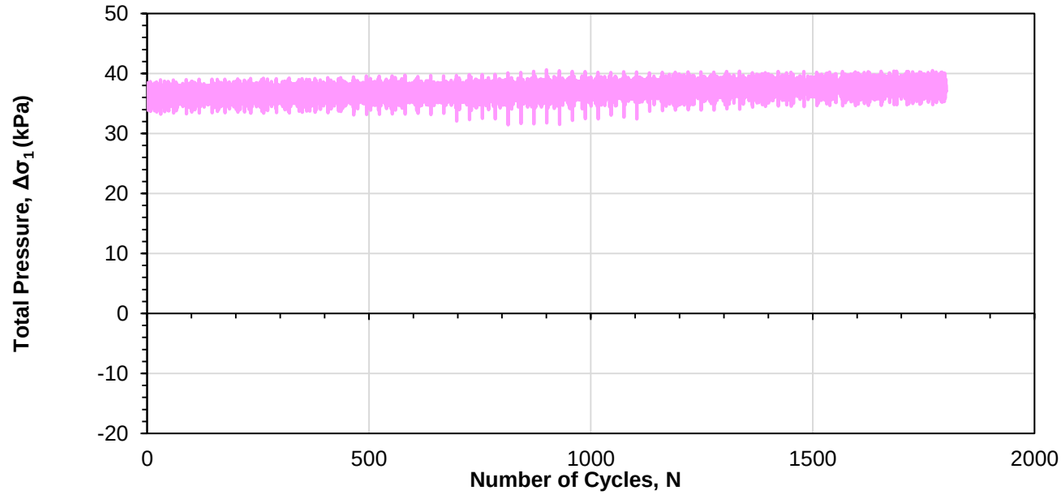
(b) Variation of Moment with Cycle Number

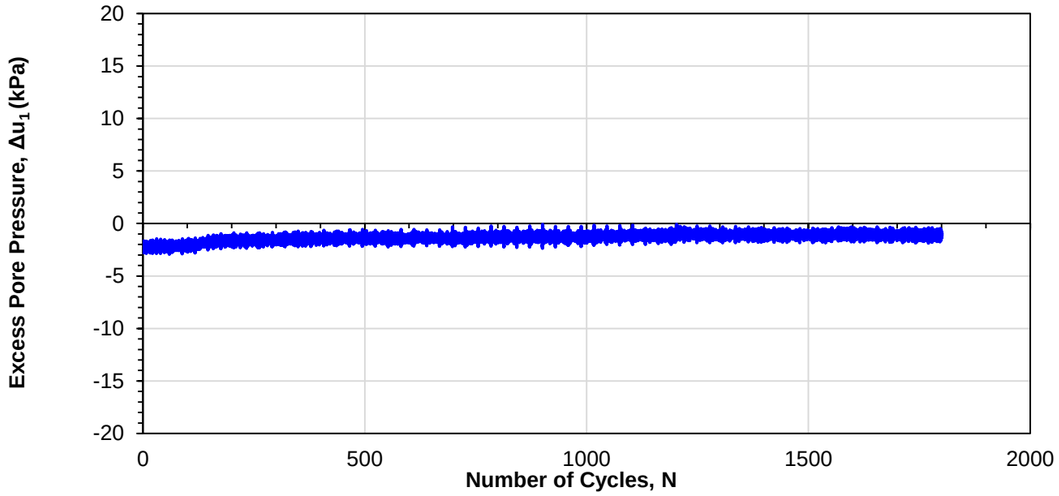


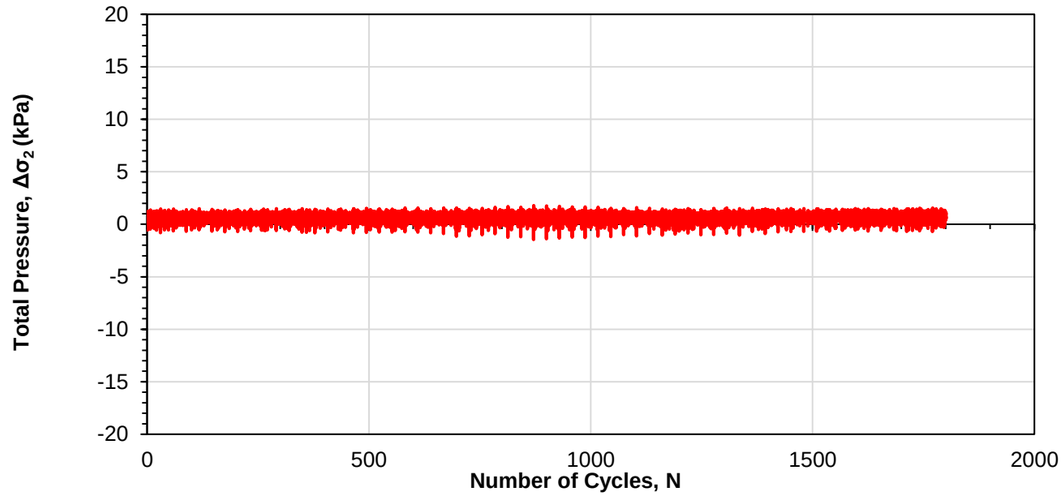
(c) Variation of Rotation with Cycle Number

Plate B33: Moment-rotation Responses During Cyclic Horizontal Loading (Packet 3, Mono-bucket Test R90_110_0.6)









Sensor for measuring Δu2 did not work in this test

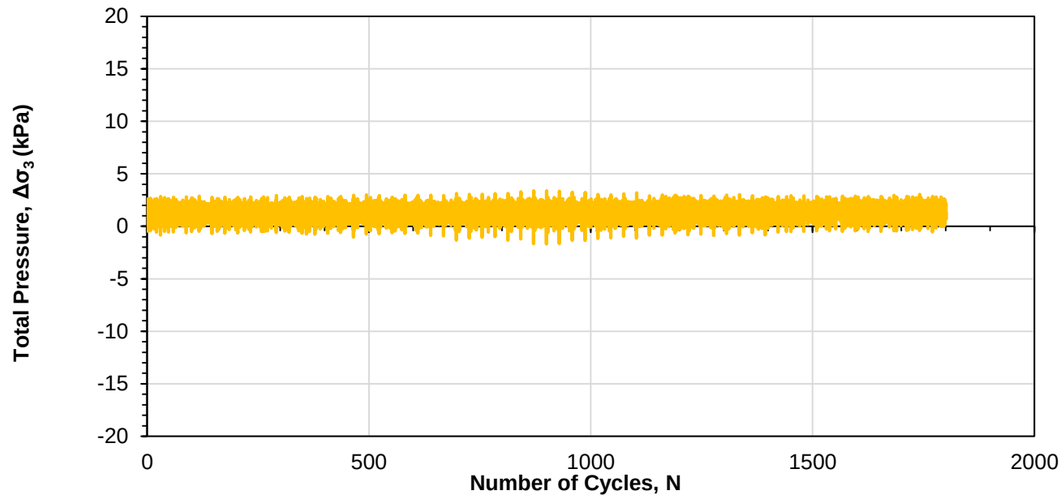
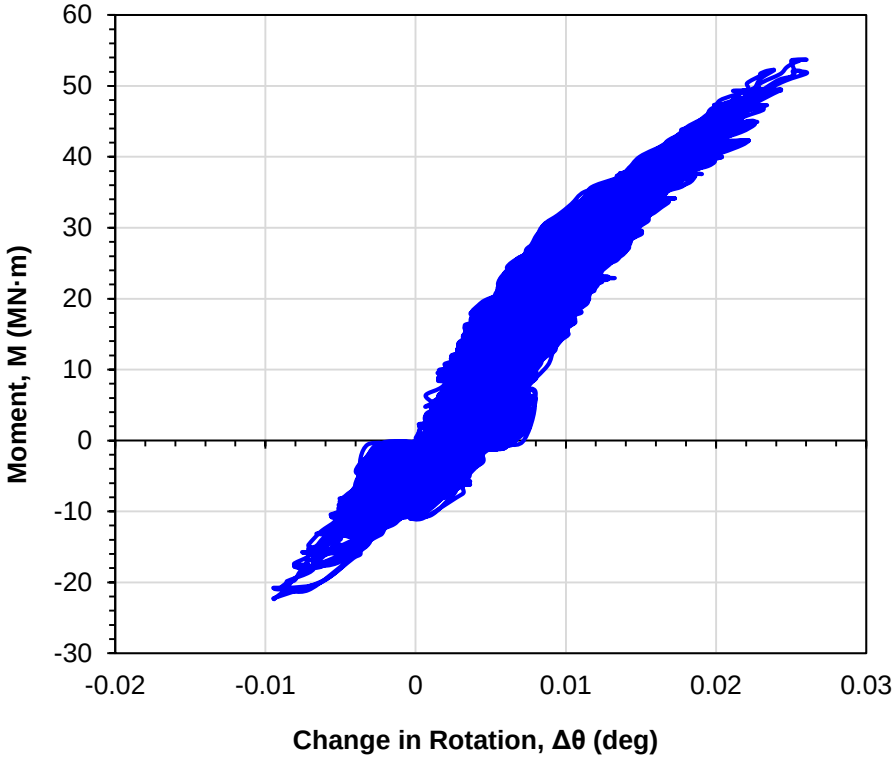
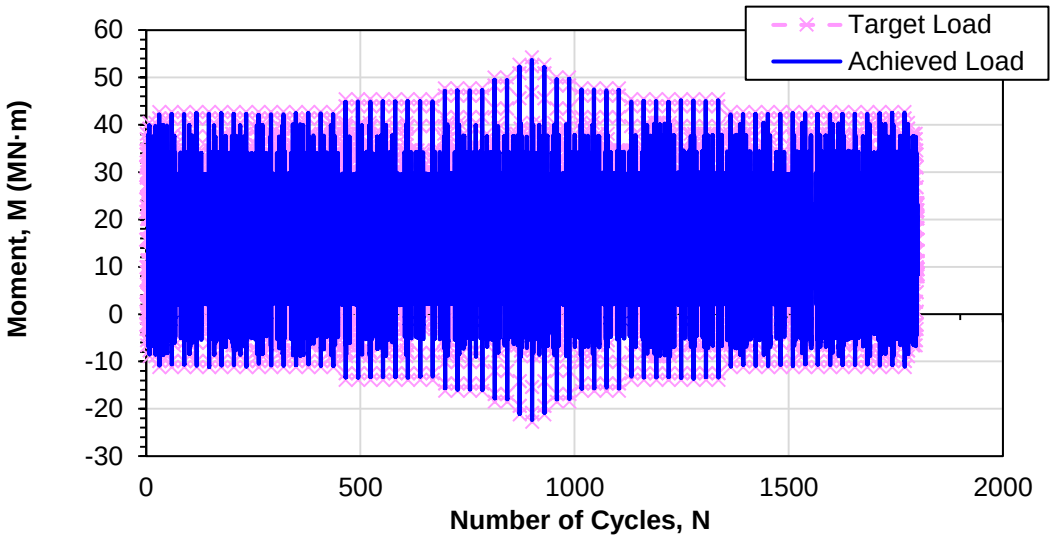


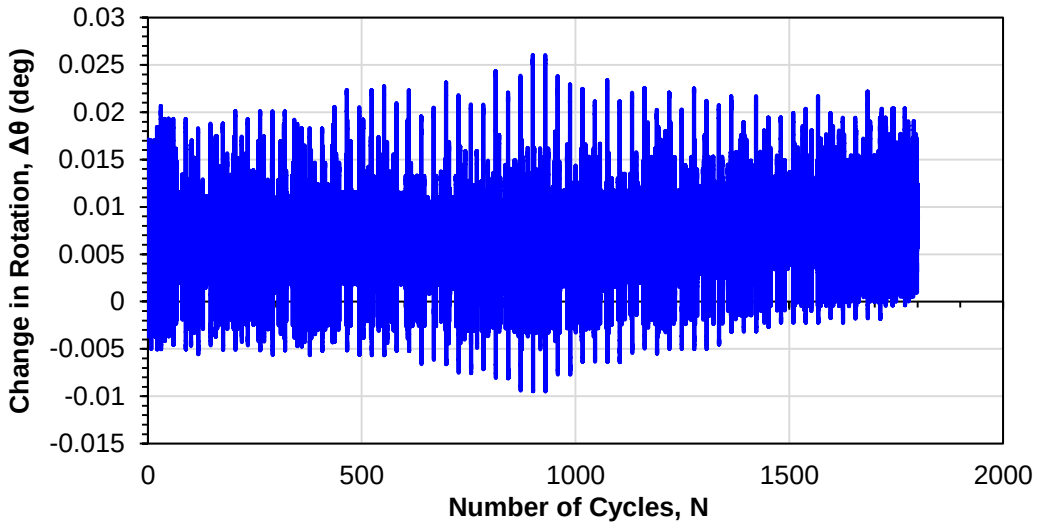
Plate B34: Total Pressure and Excess Pore Pressure Responses During Cyclic Horizontal Loading (Packet 3, Mono-bucket Test R90_110_0.6)



(a) Moment-rotation Response

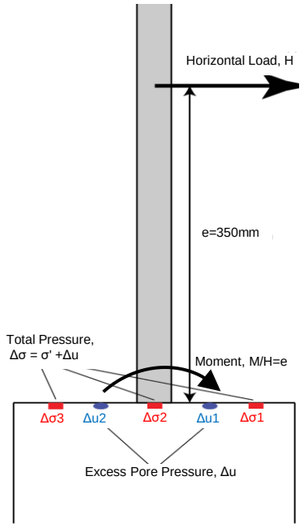


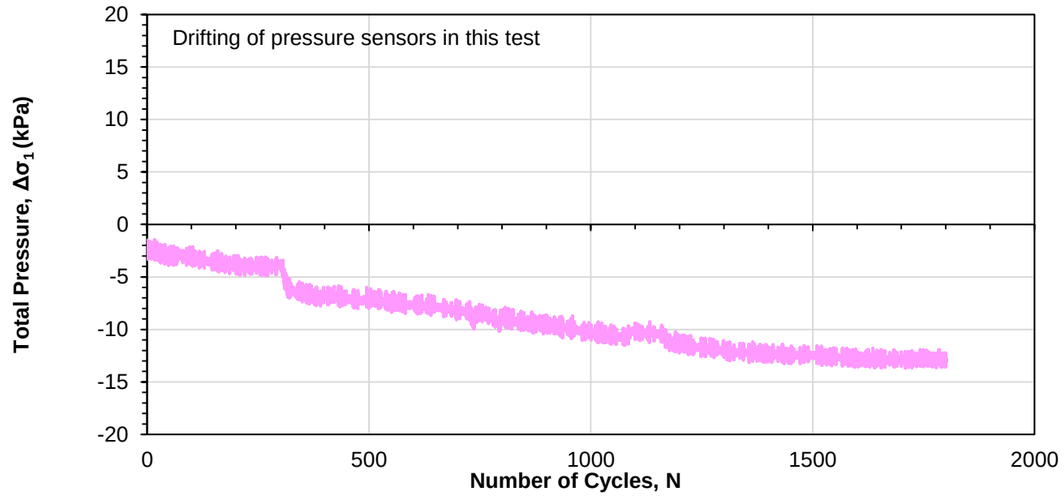
(b) Variation of Moment with Cycle Number

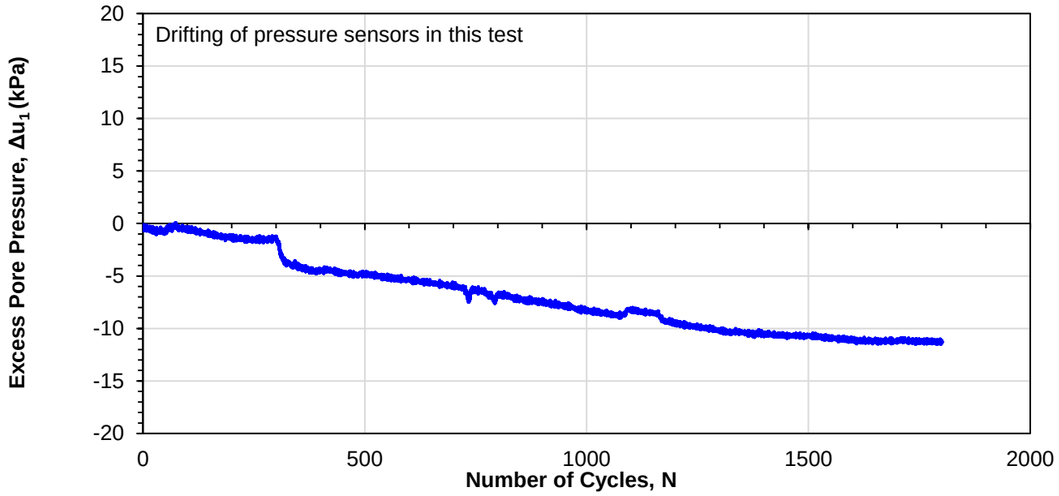


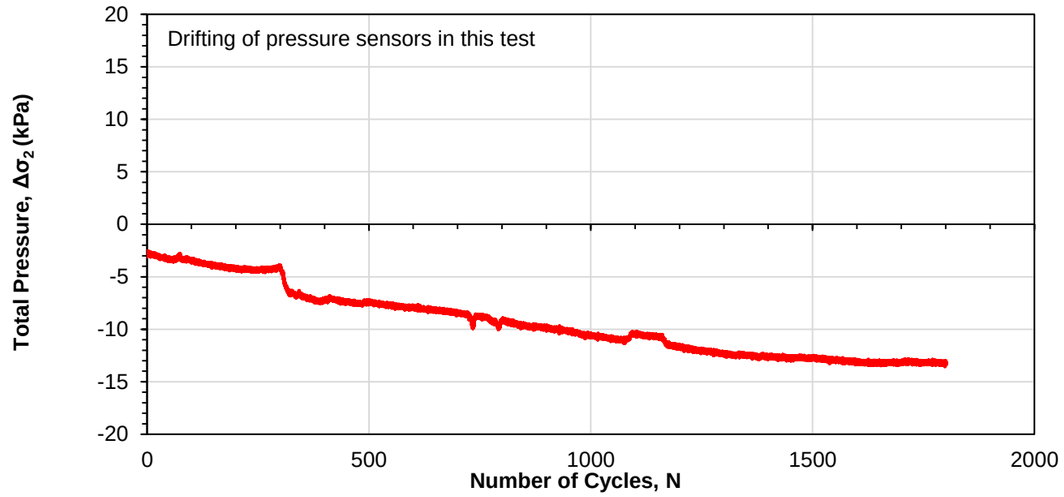
(c) Variation of Rotation with Cycle Number

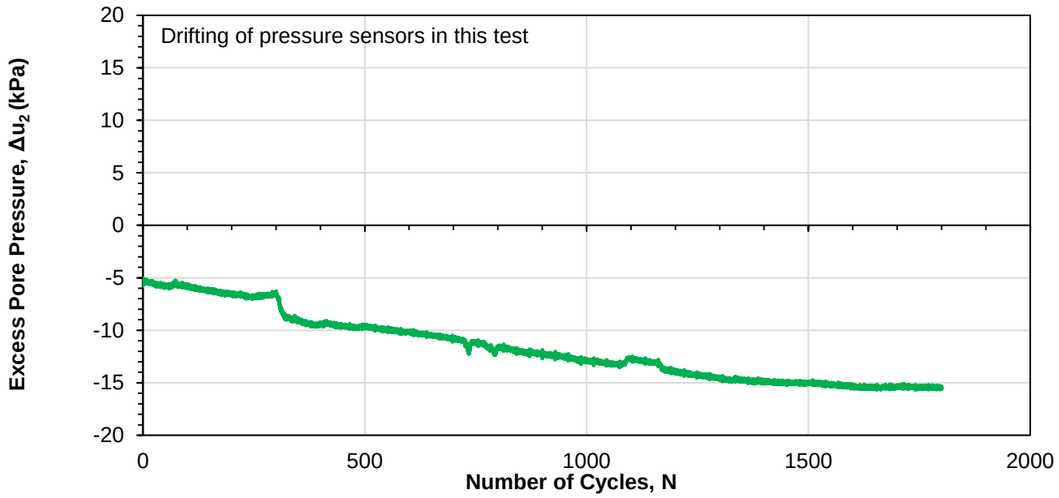
Plate B35: Moment-rotation Responses During Cyclic Horizontal Loading (Packet 1, Mono-bucket Test R45_110_0.15)











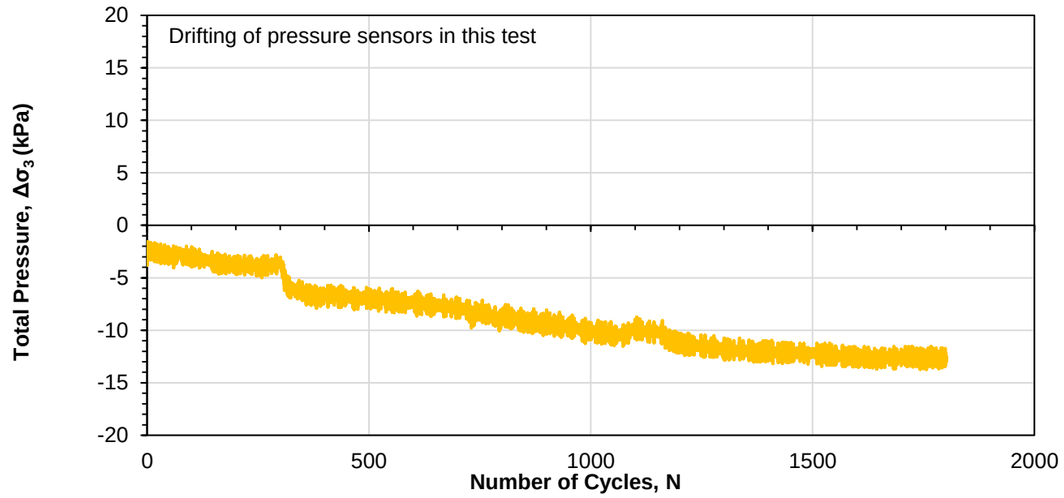
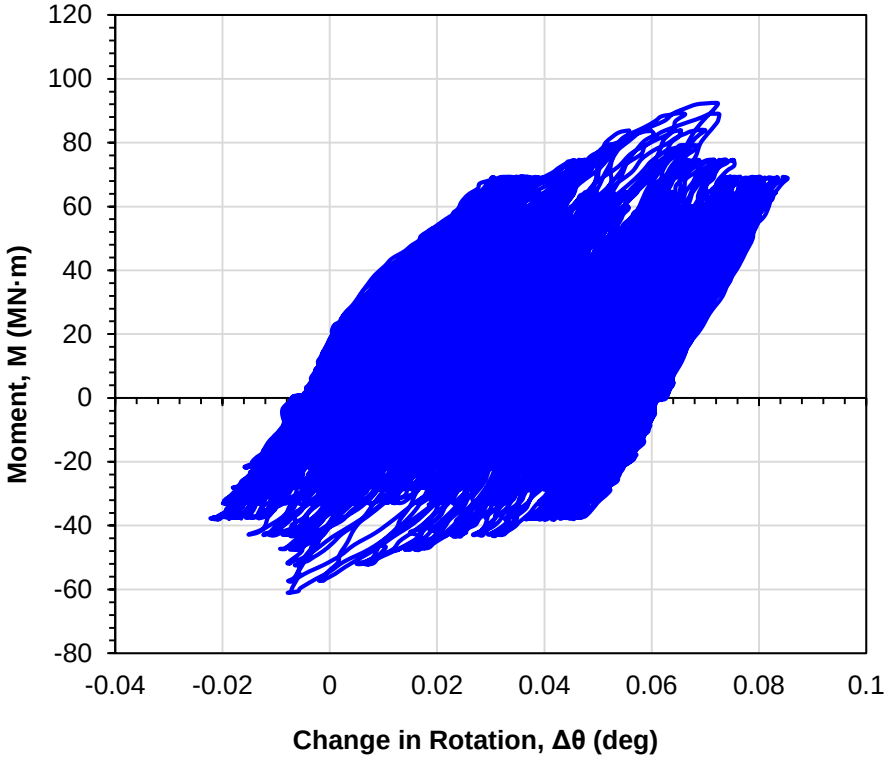
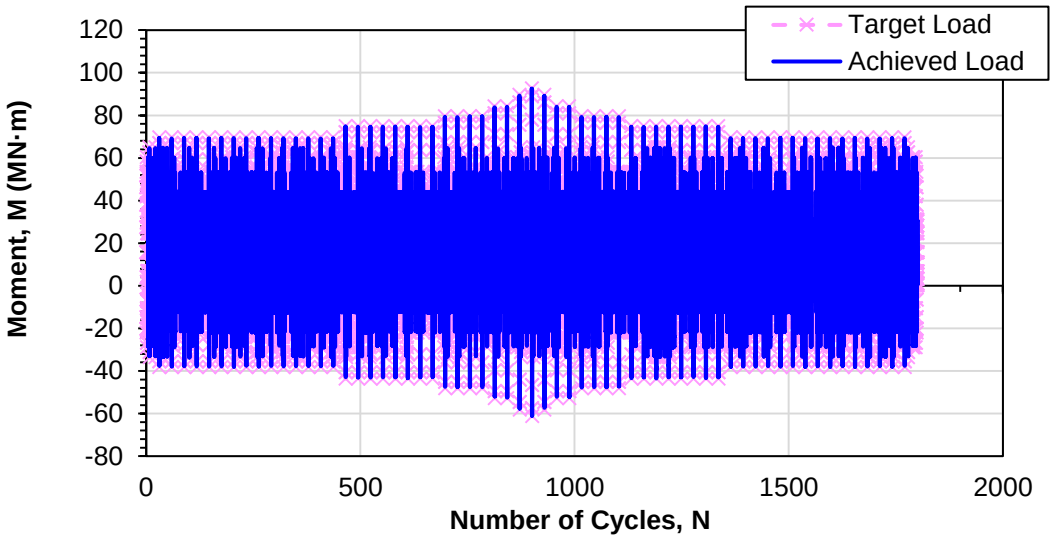


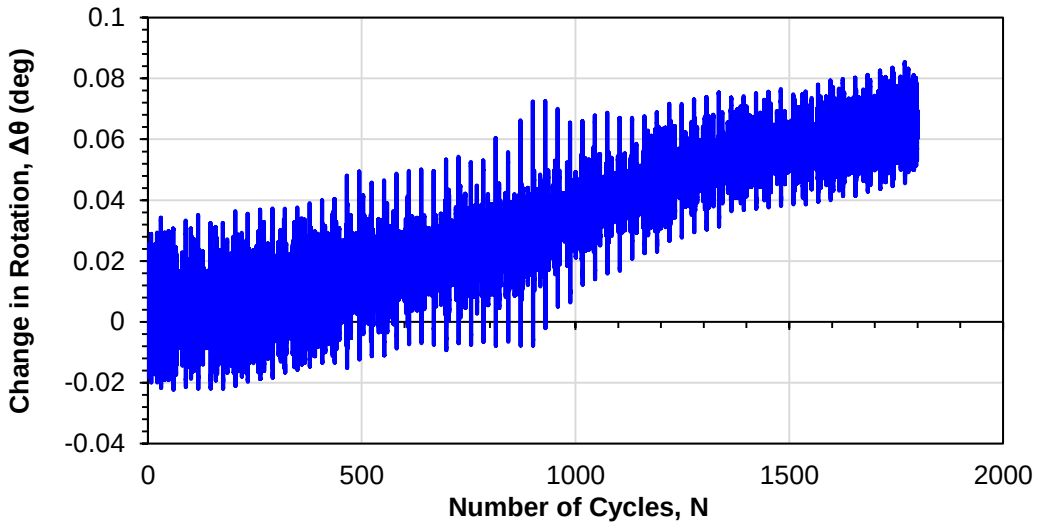
Plate B36: Total Pressure and Excess Pore Pressure Responses During Cyclic Horizontal Loading (Packet 1, Mono-bucket Test R45_110_0.15)



(a) Moment-rotation Response

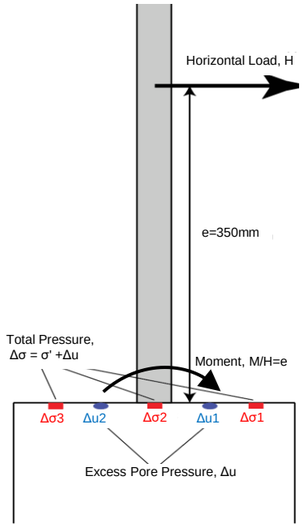


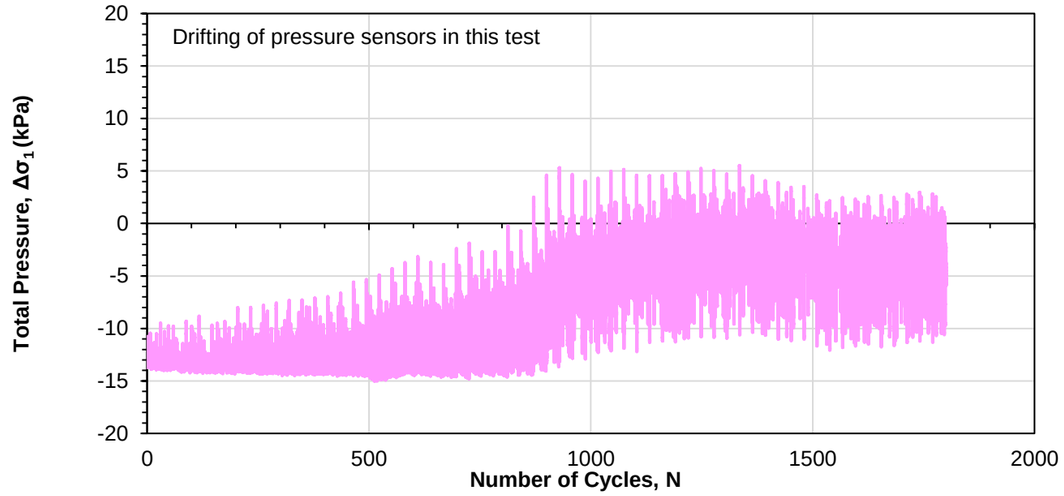
(b) Variation of Moment with Cycle Number

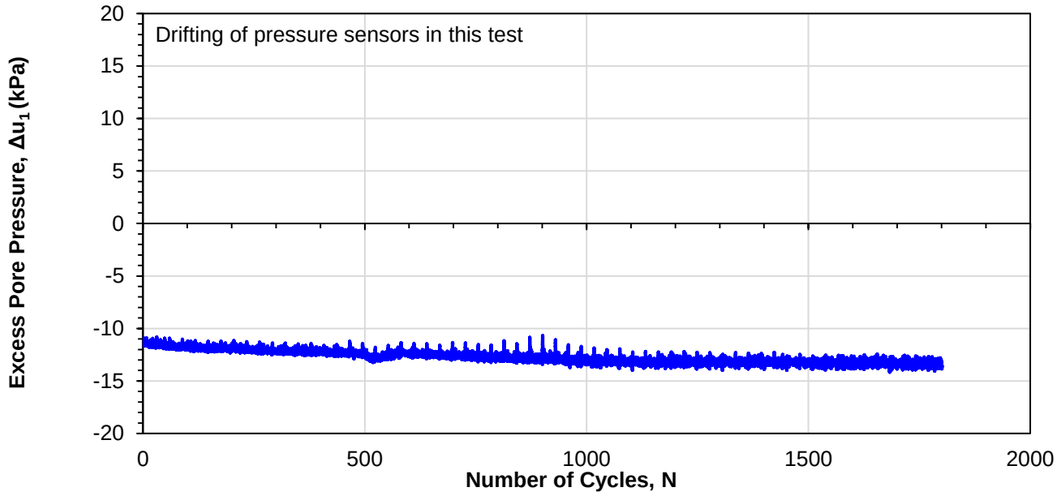


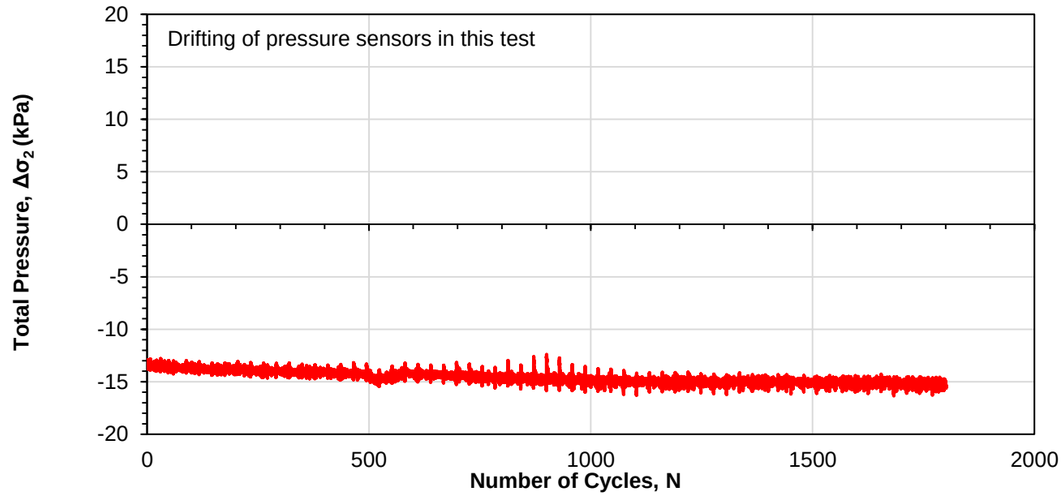
(c) Variation of Rotation with Cycle Number

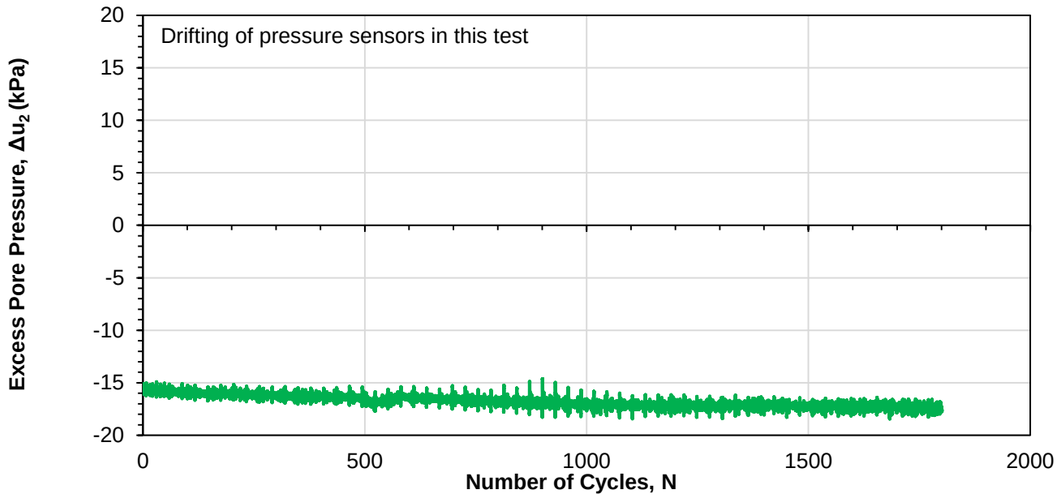
Plate B37: Moment-rotation Responses During Cyclic Horizontal Loading (Packet 2, Mono-bucket Test R45_110_0.15)











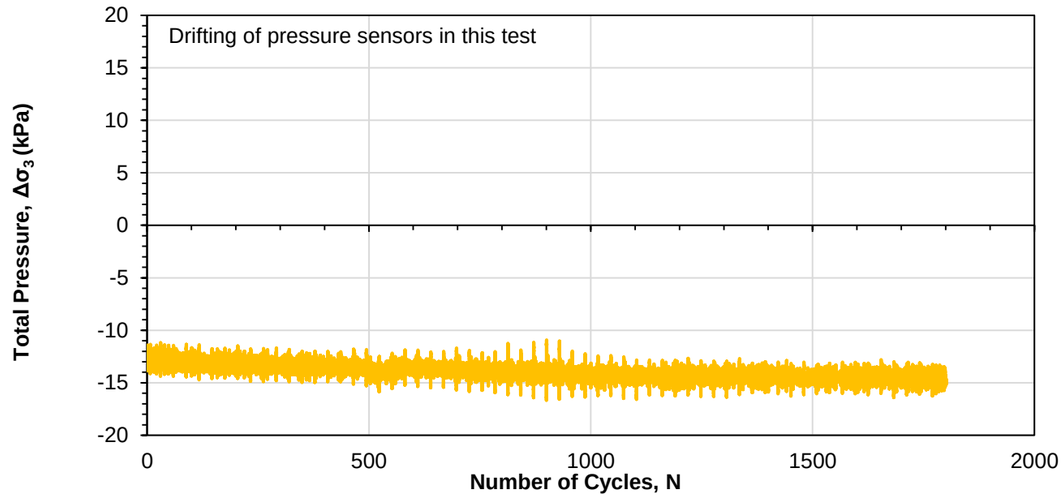
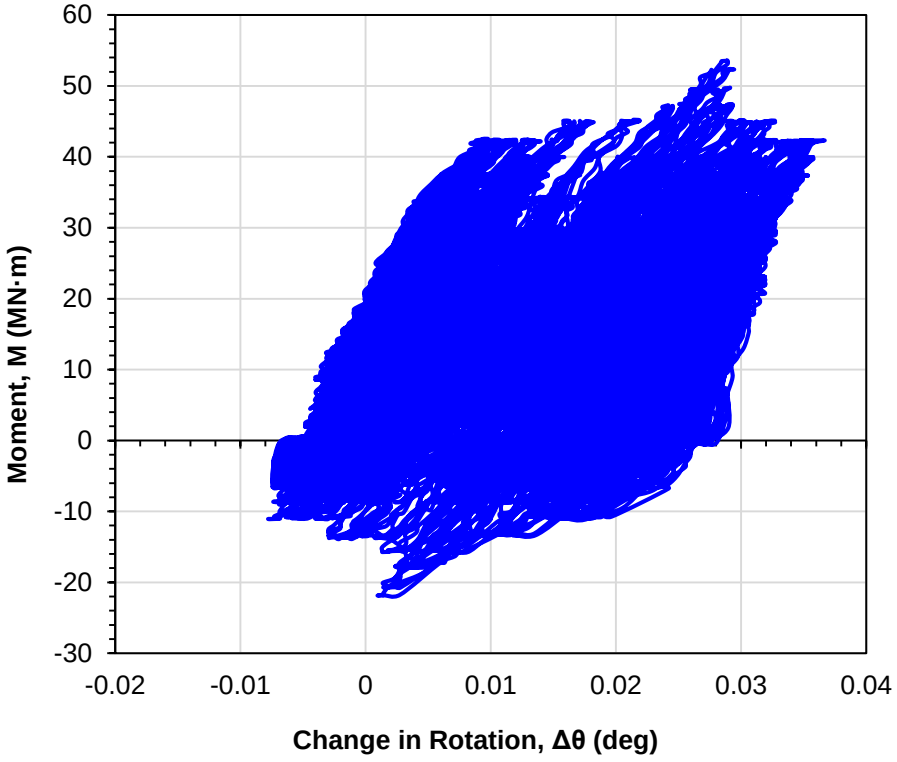
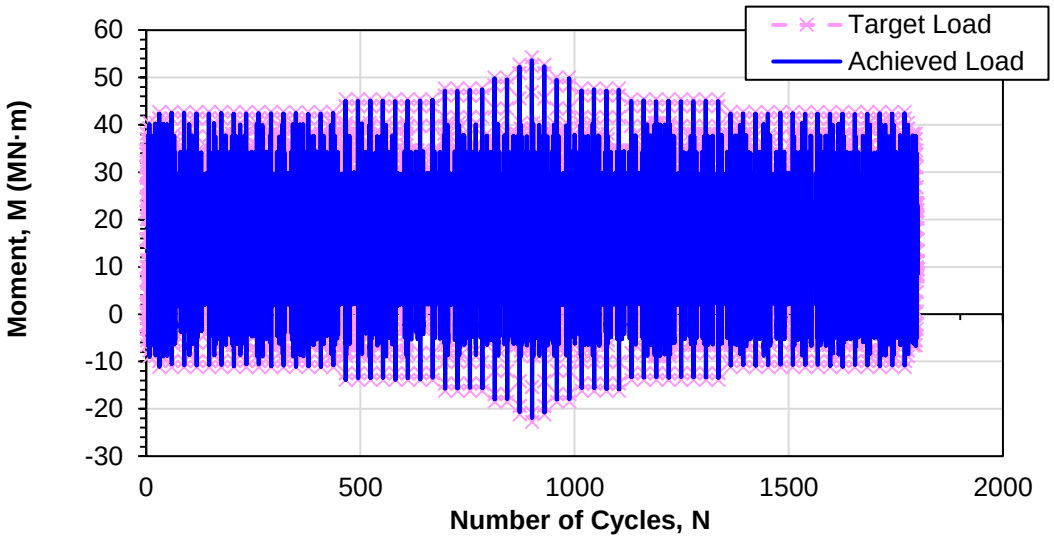


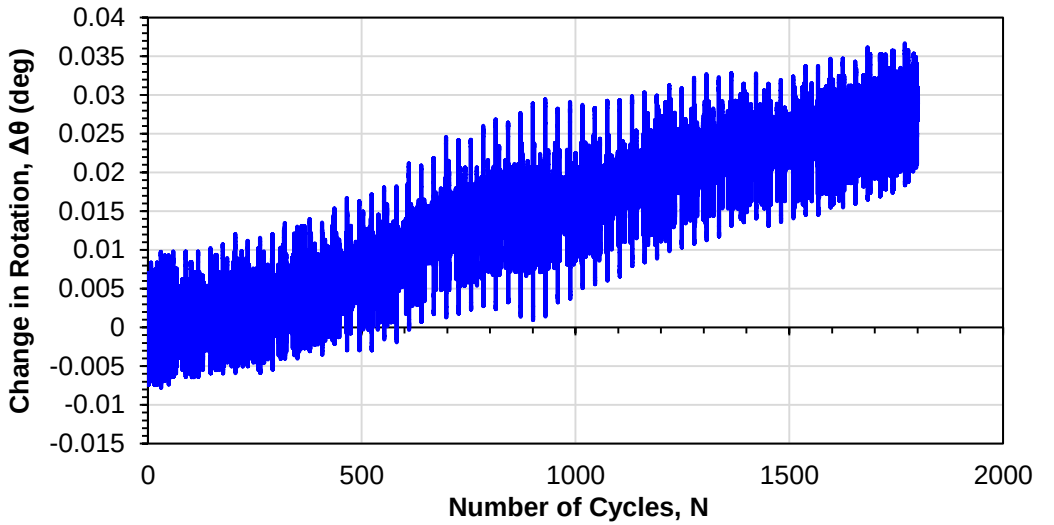
Plate B38: Total Pressure and Excess Pore Pressure Responses During Cyclic Horizontal Loading (Packet 2, Mono-bucket Test R45_110_0.15)



(a) Moment-rotation Response

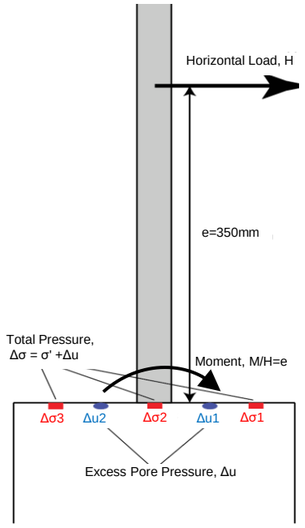


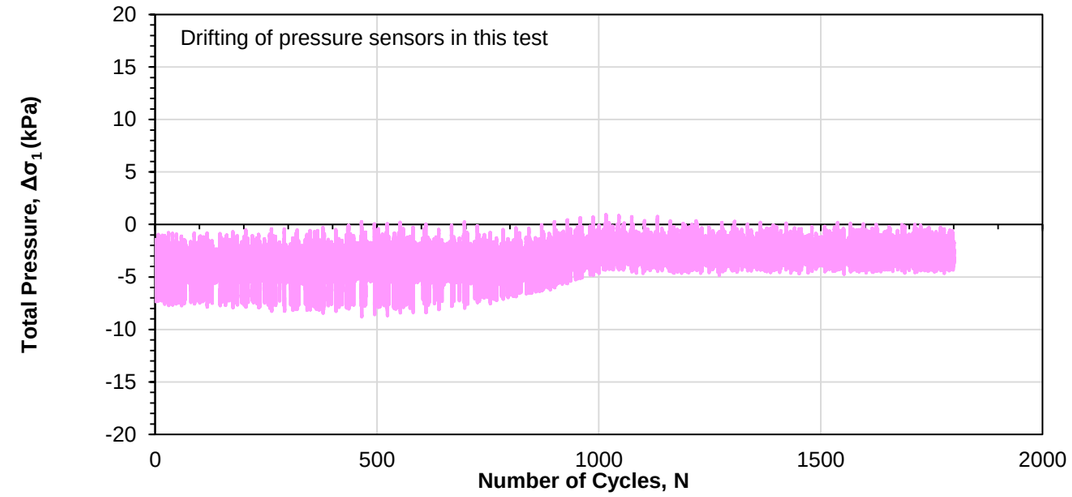
(b) Variation of Moment with Cycle Number

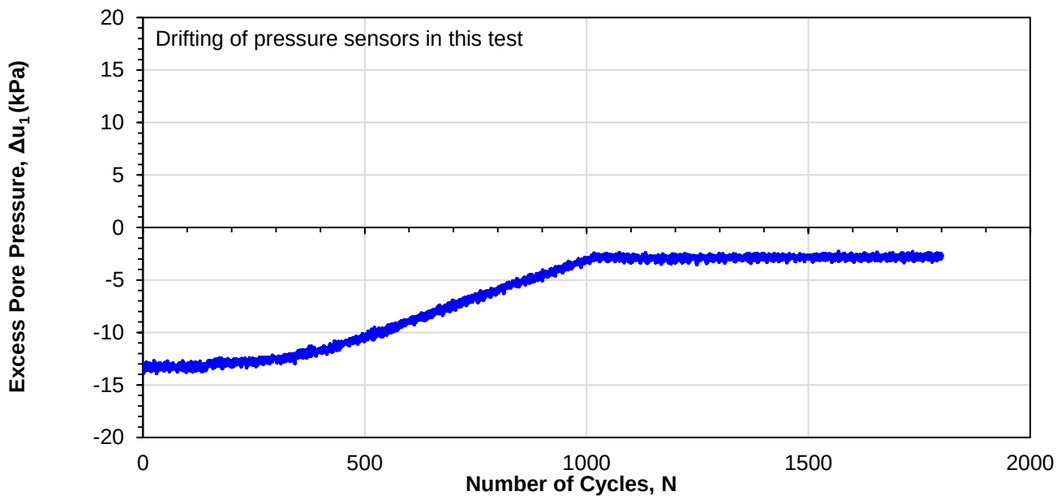


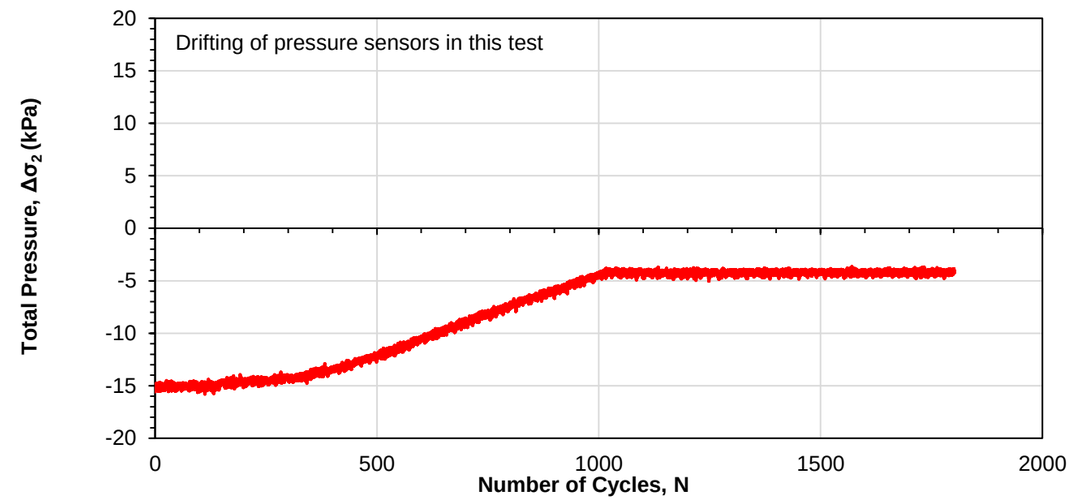
(c) Variation of Rotation with Cycle Number

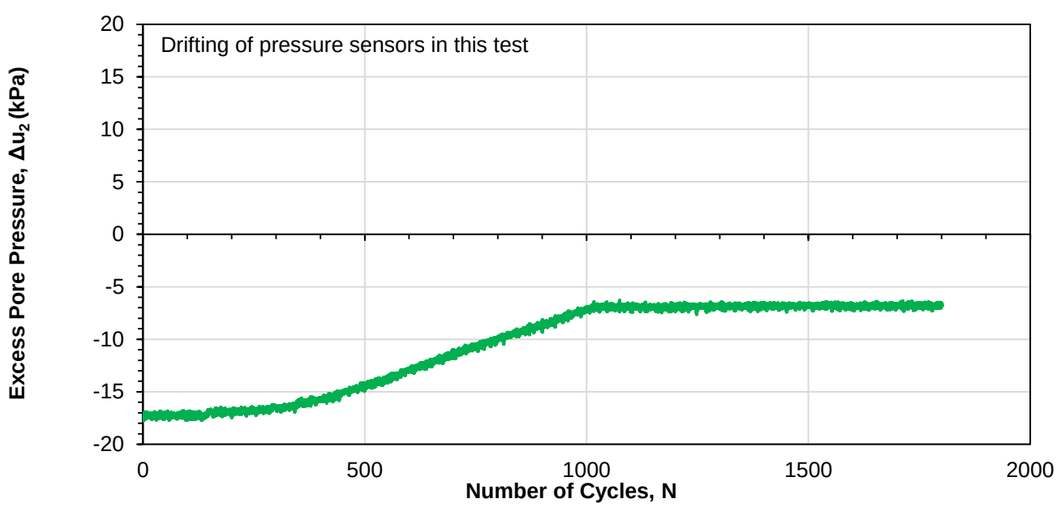
Plate B39: Moment-rotation Responses During Cyclic Horizontal Loading (Packet 3, Mono-bucket Test R45_110_0.15)











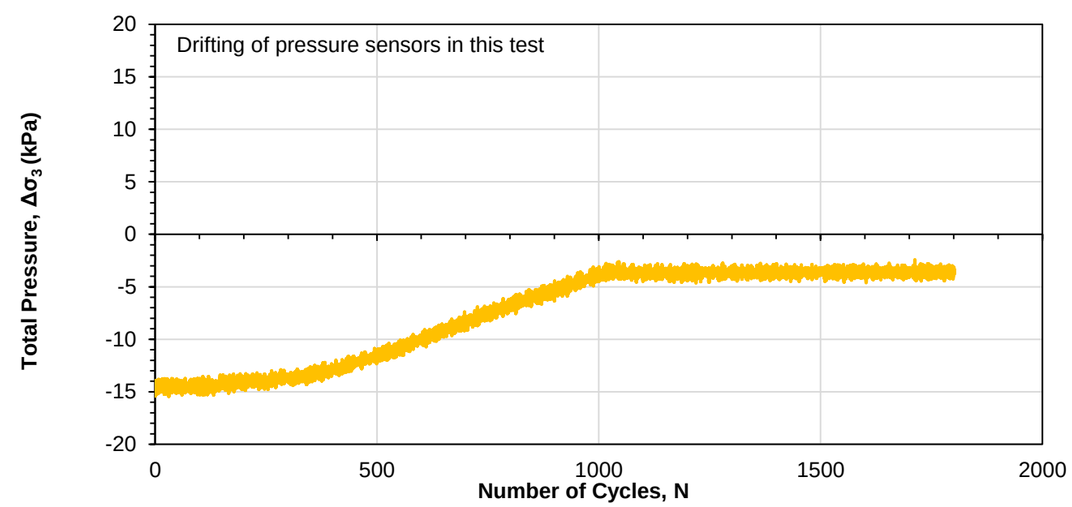
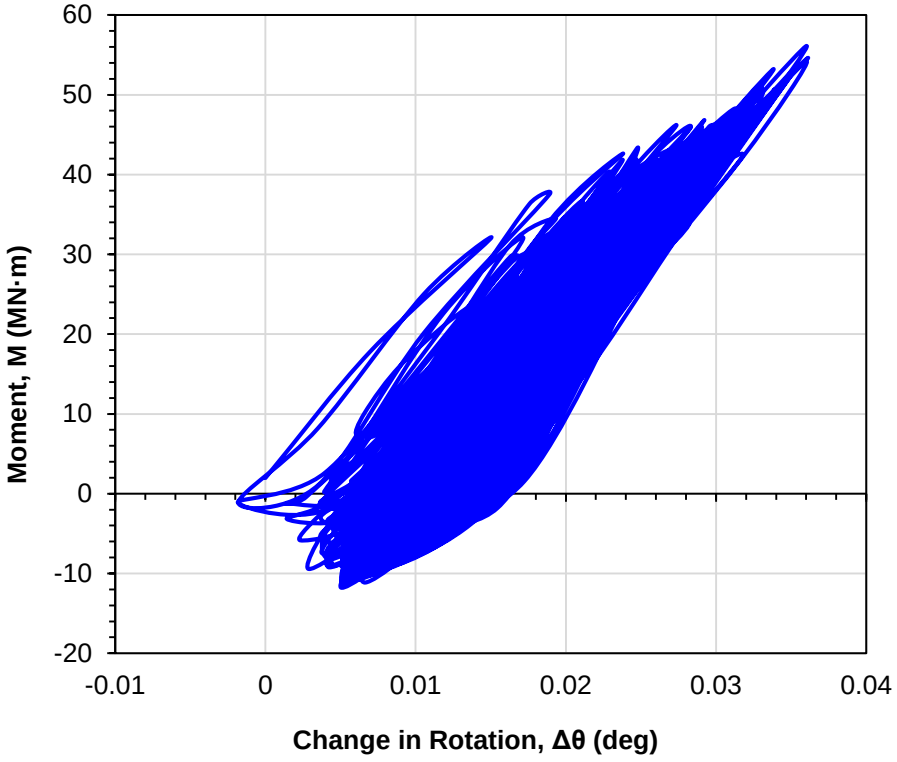
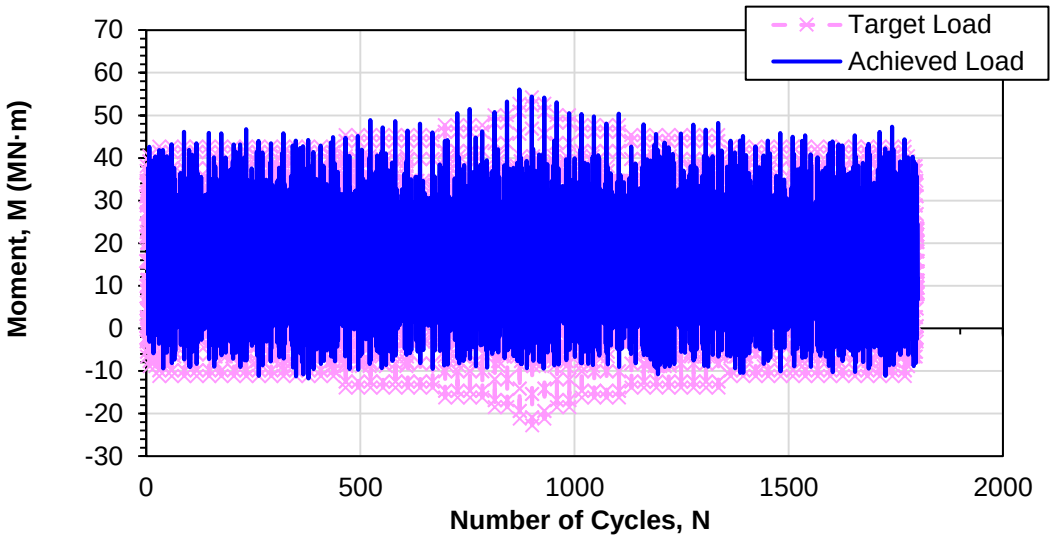


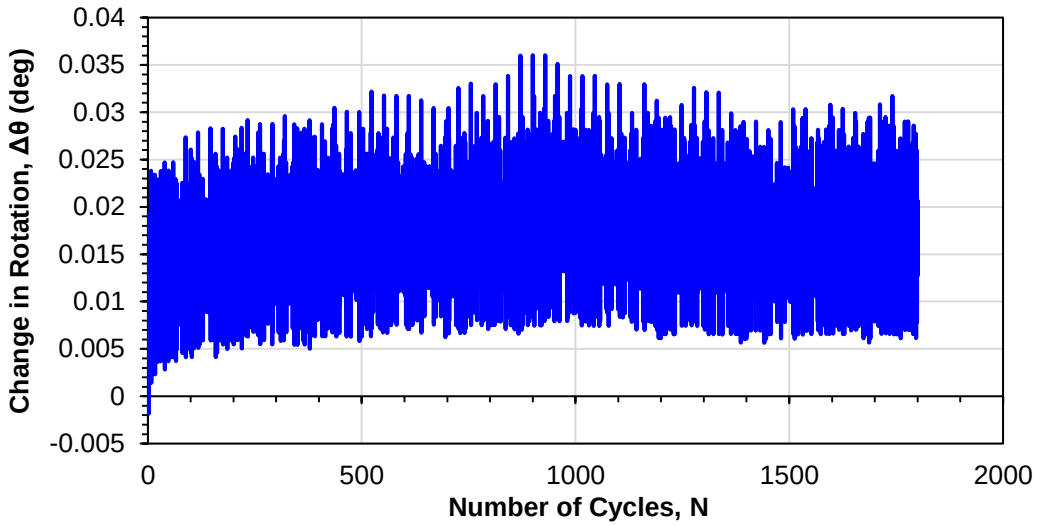
Plate B40: Total Pressure and Excess Pore Pressure Responses During Cyclic Horizontal Loading (Packet 3, Mono-bucket Test R45_110_0.15)



(a) Moment-rotation Response

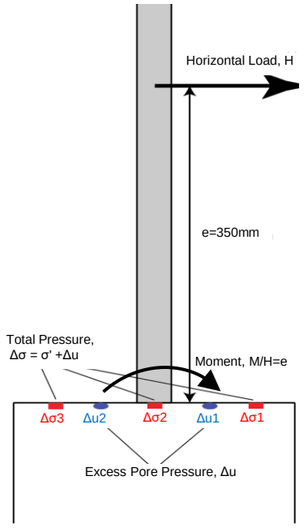


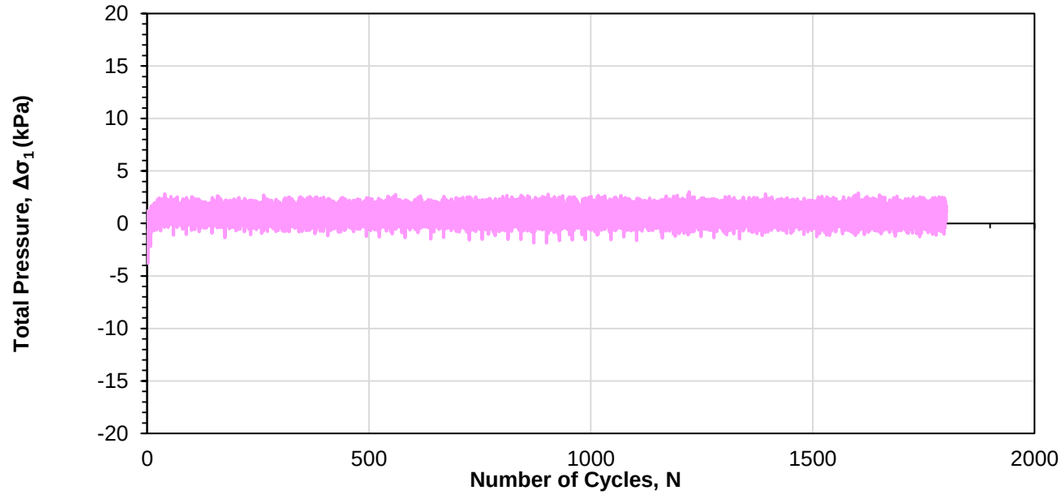
(b) Variation of Moment with Cycle Number

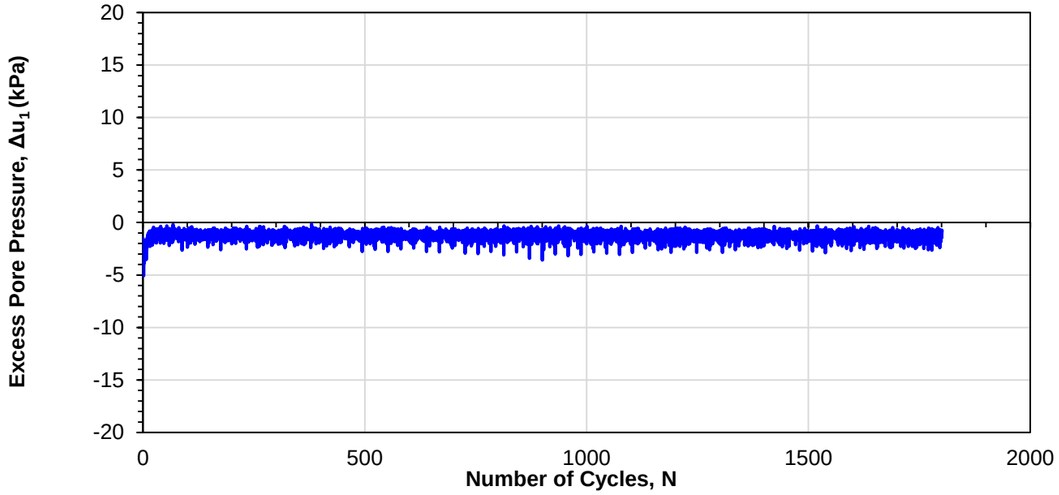


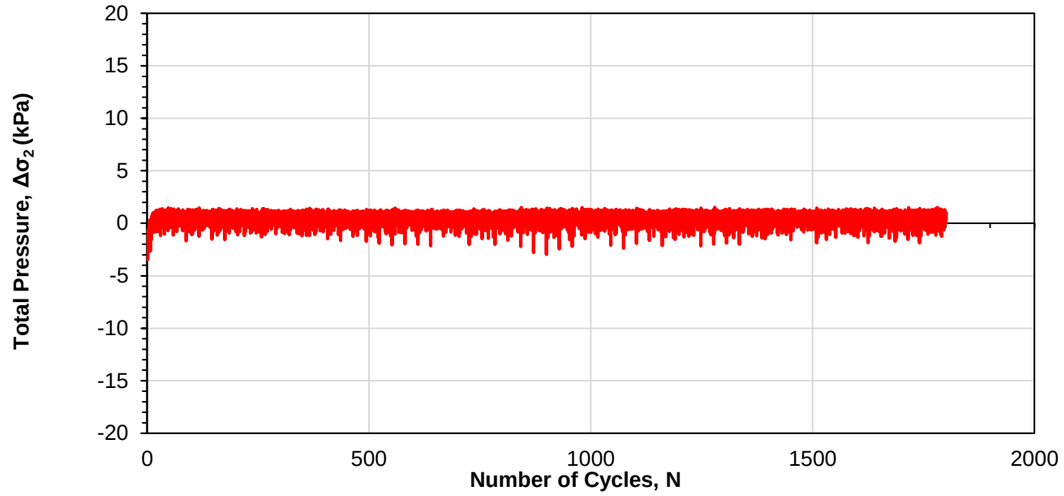
(c) Variation of Rotation with Cycle Number

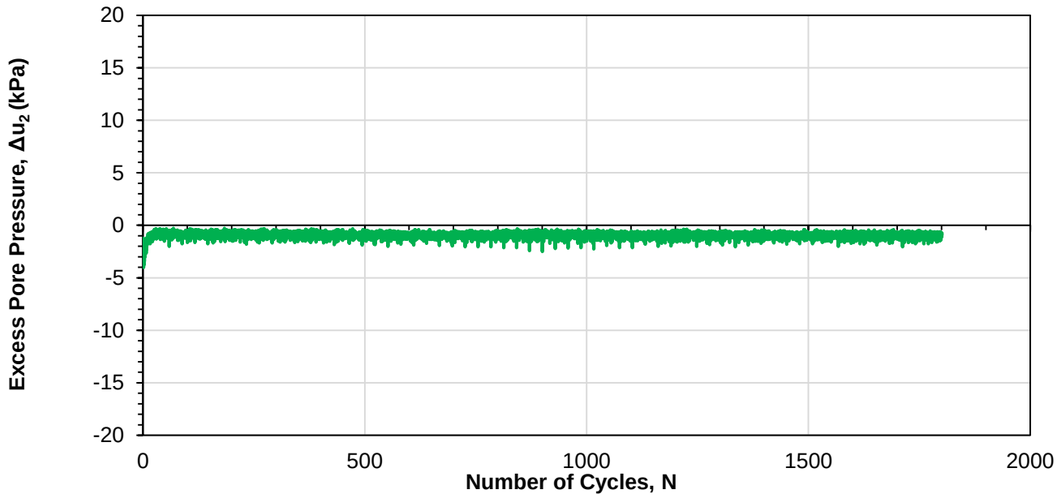
Plate B41: Moment-rotation Responses During Cyclic Horizontal Loading (Packet 1, Mono-bucket Test R45_110_1.5)











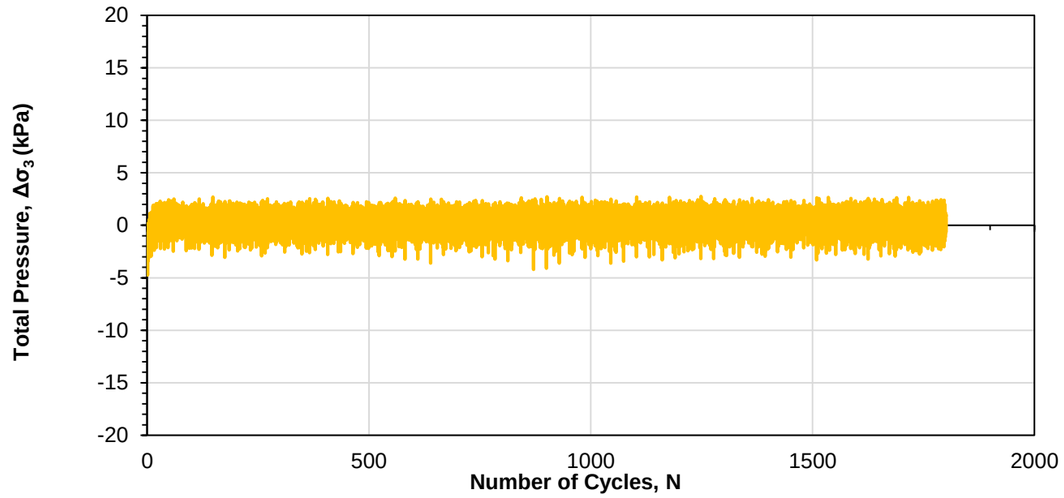
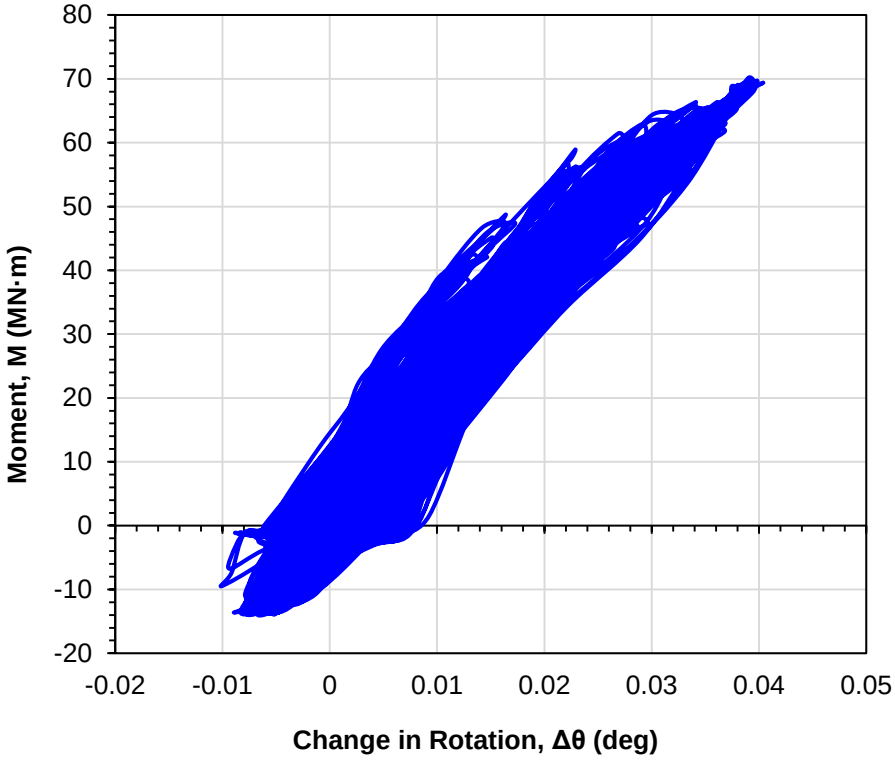
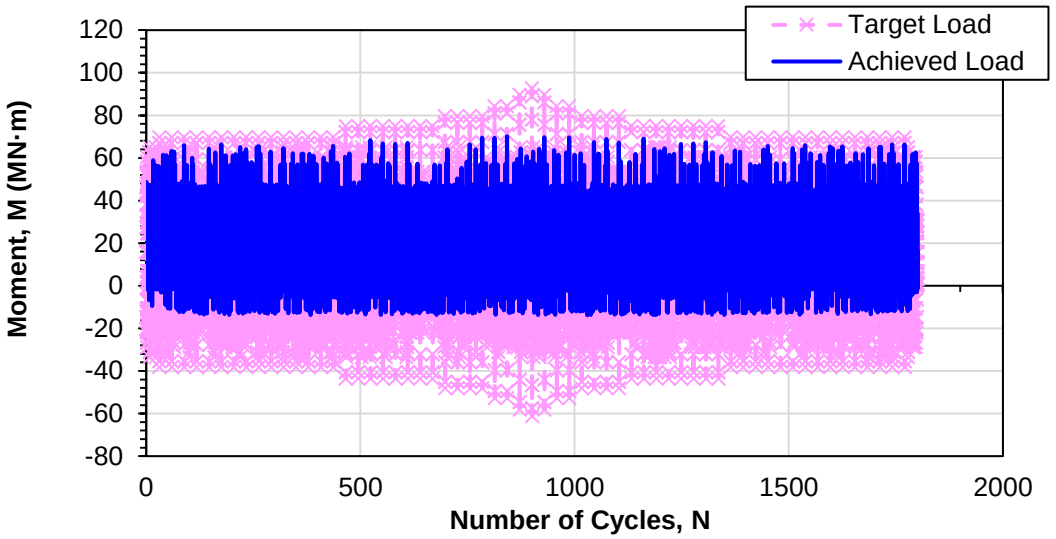


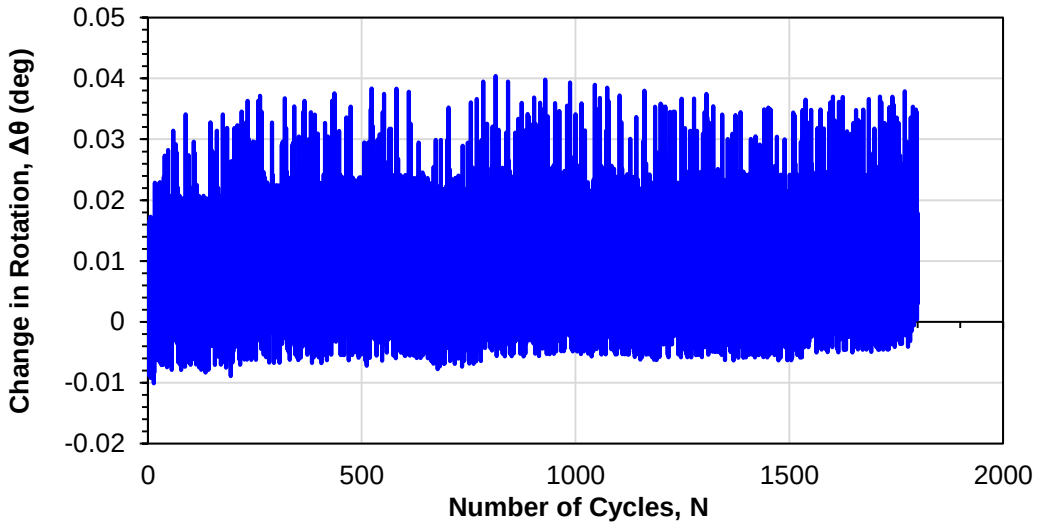
Plate B42: Total Pressure and Excess Pore Pressure Responses During Cyclic Horizontal Loading (Packet 1, Mono-bucket Test R45_110_1.5)



(a) Moment-rotation Response

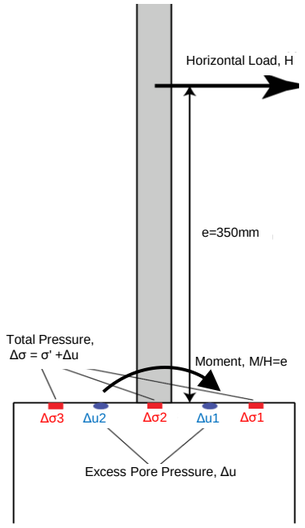


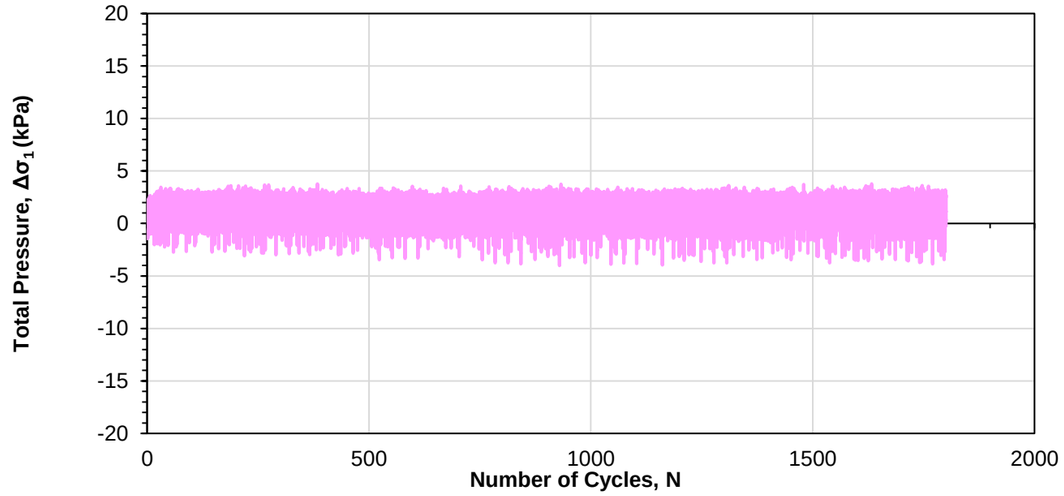
(b) Variation of Moment with Cycle Number

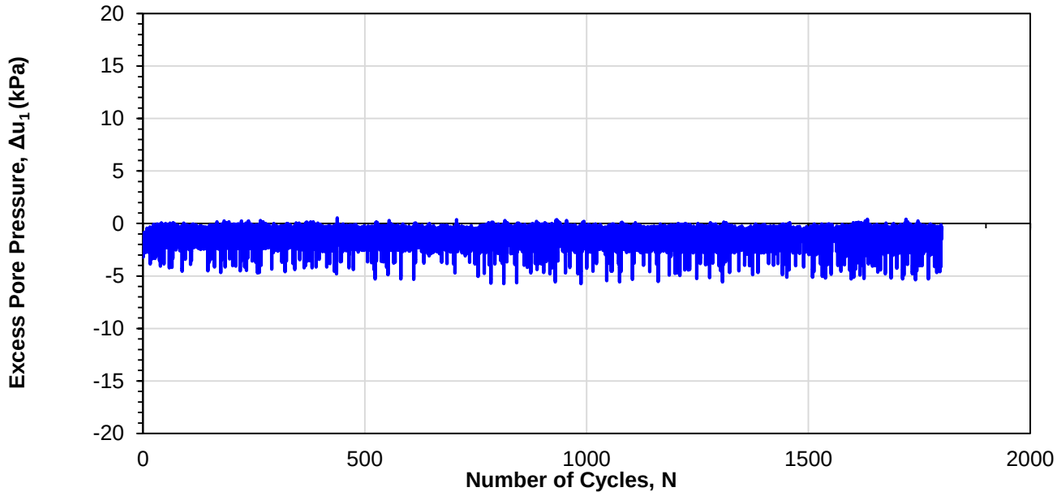


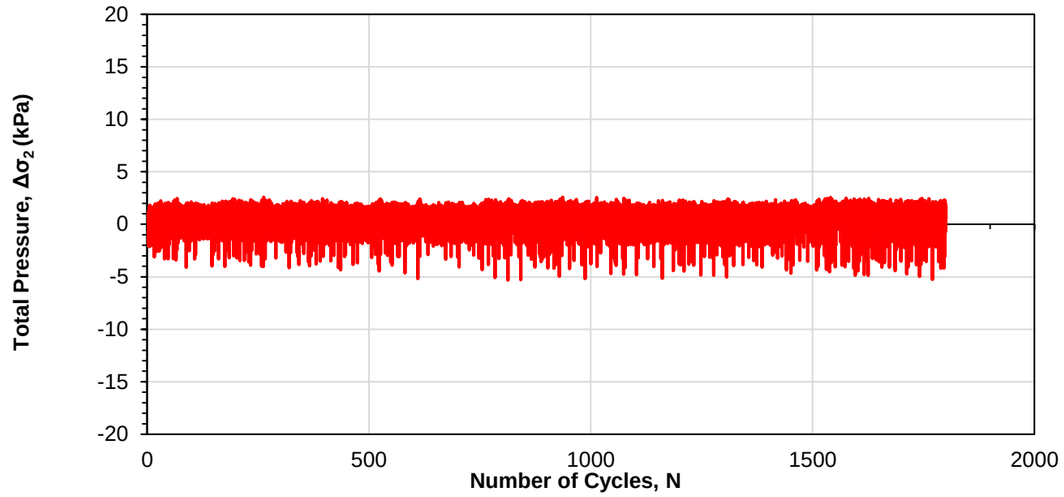
(c) Variation of Rotation with Cycle Number

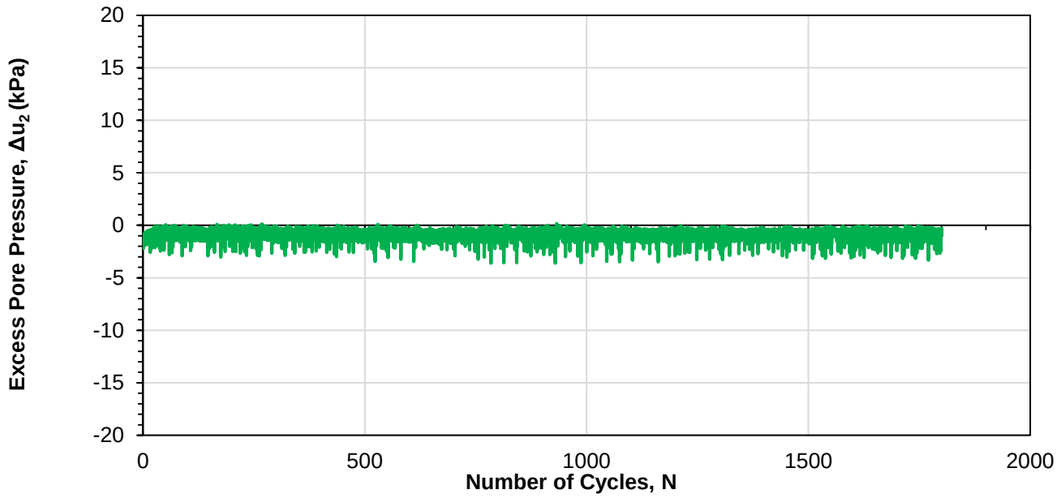
Plate B43: Moment-rotation Responses During Cyclic Horizontal Loading (Packet 2, Mono-bucket Test R45_110_1.5)











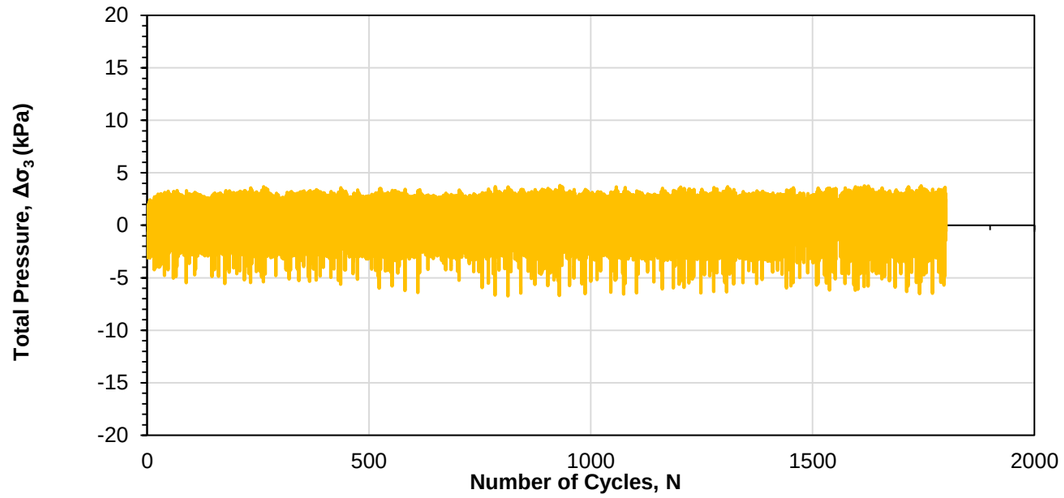
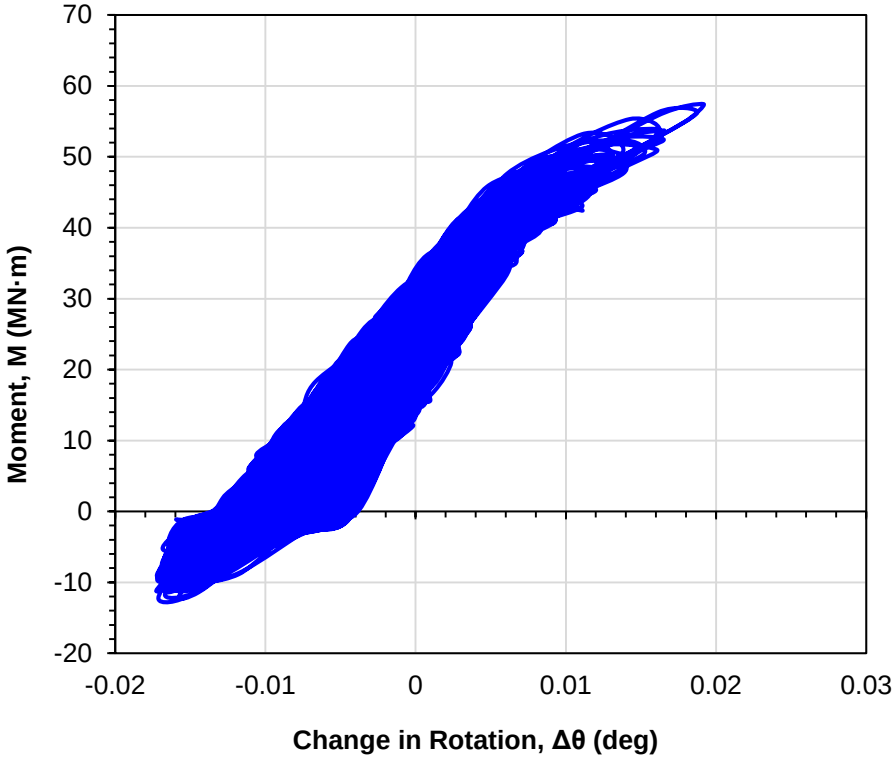
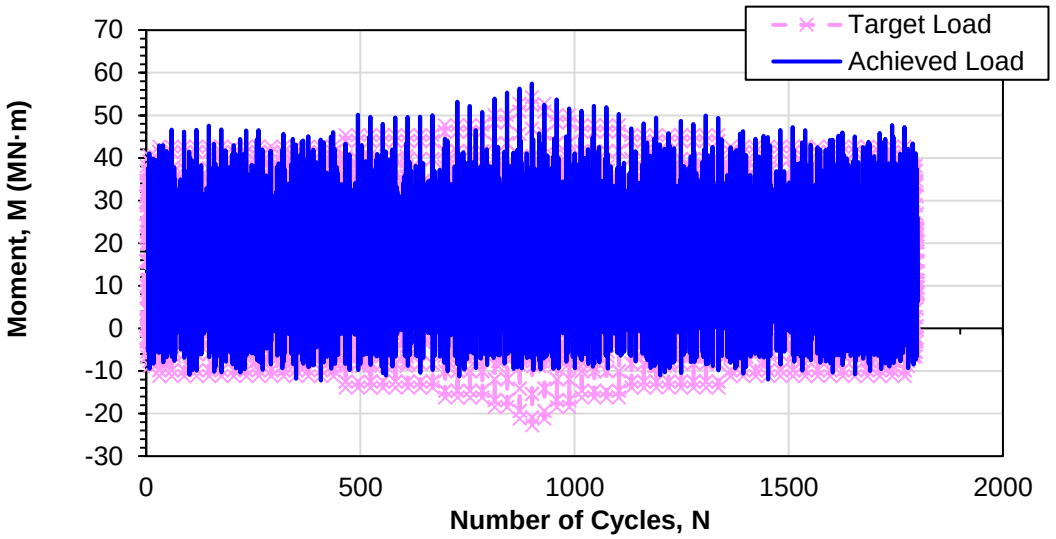


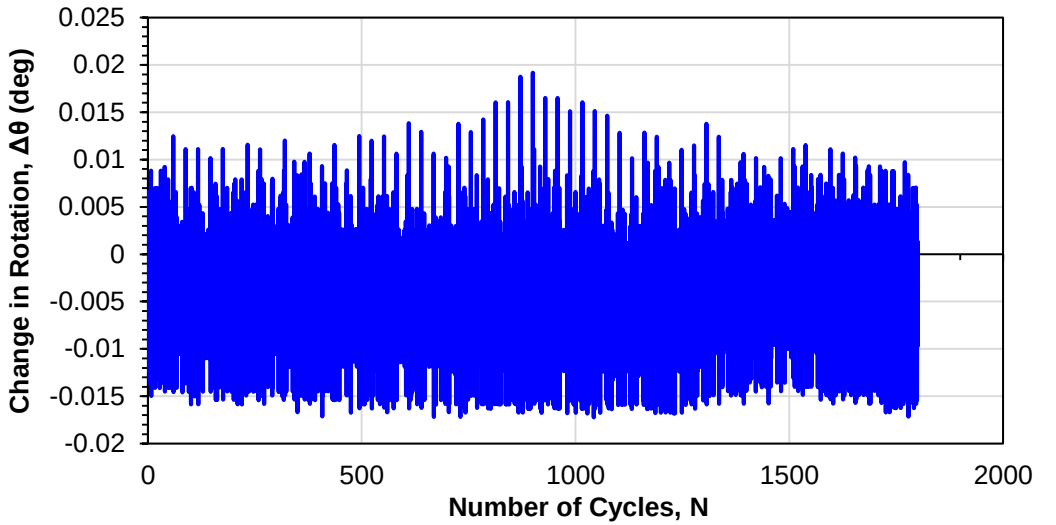
Plate B44: Total Pressure and Excess Pore Pressure Responses During Cyclic Horizontal Loading (Packet 2, Mono-bucket Test R45_110_1.5)



(a) Moment-rotation Response

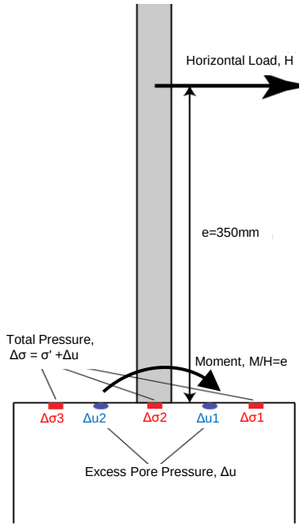


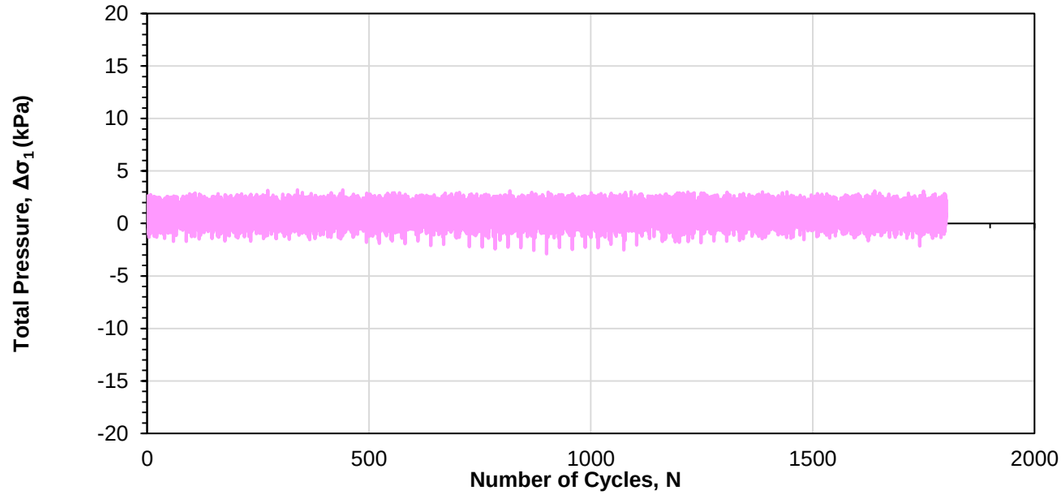
(b) Variation of Moment with Cycle Number

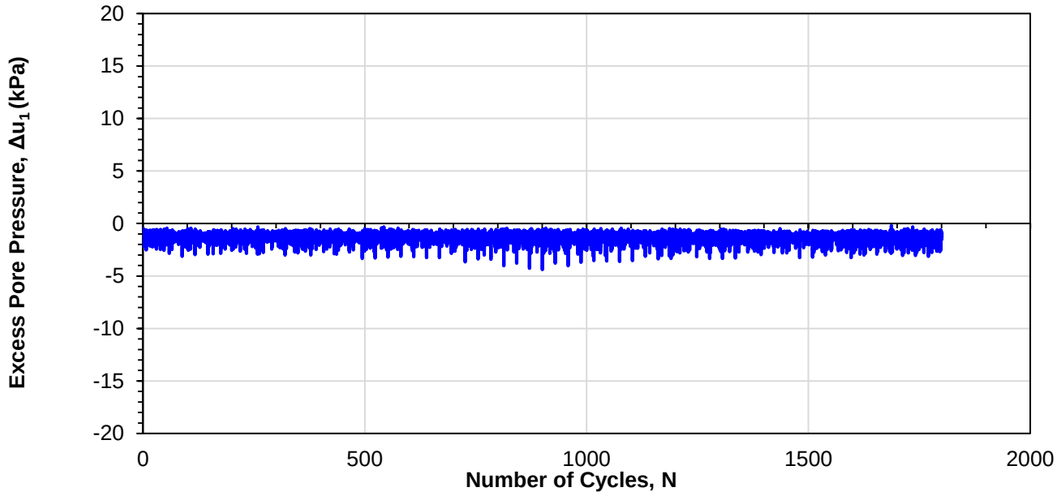


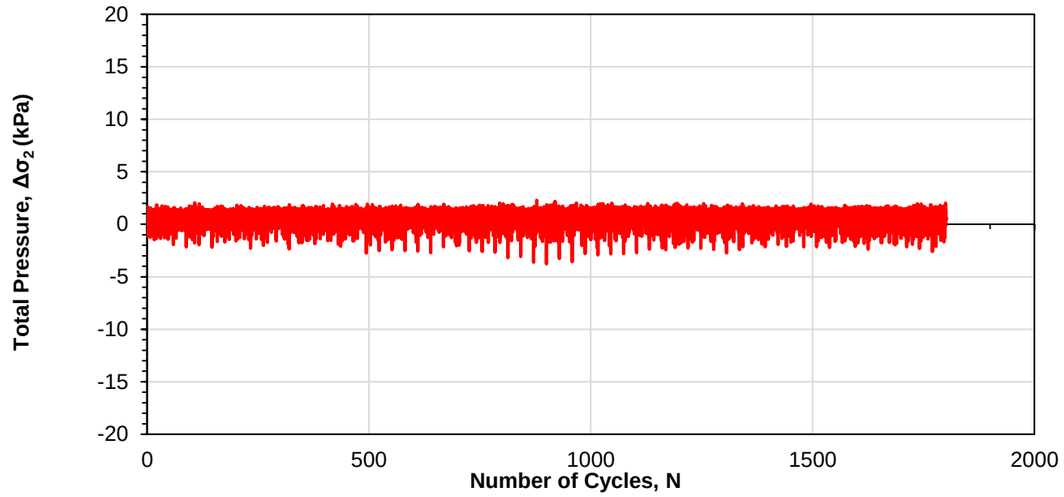
(c) Variation of Rotation with Cycle Number

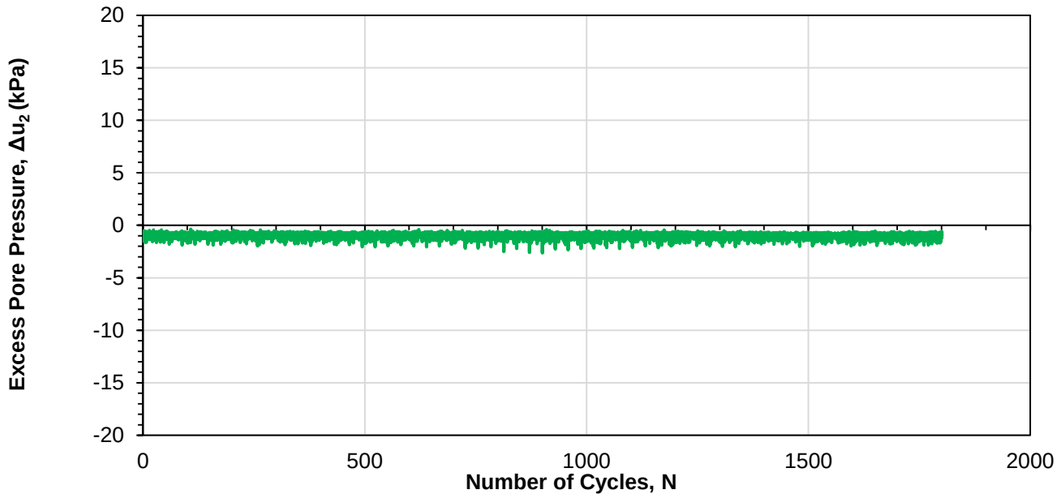
Plate B45: Moment-rotation Responses During Cyclic Horizontal Loading (Packet 3, Mono-bucket Test R45_110_1.5)











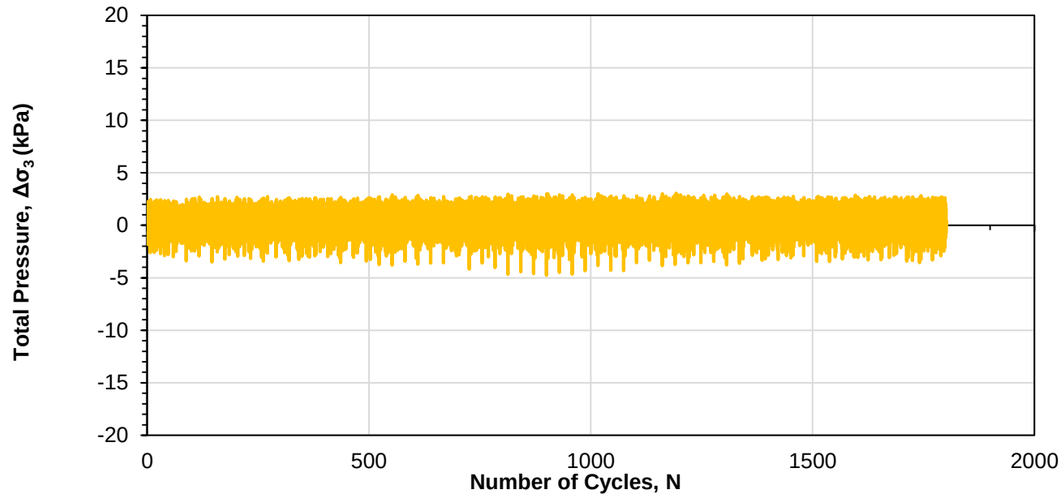


Plate B46: Total Pressure and Excess Pore Pressure Responses During Cyclic Horizontal Loading (Packet 3, Mono-bucket Test R45_110_1.5)