

APPENDIX A – FIGURES

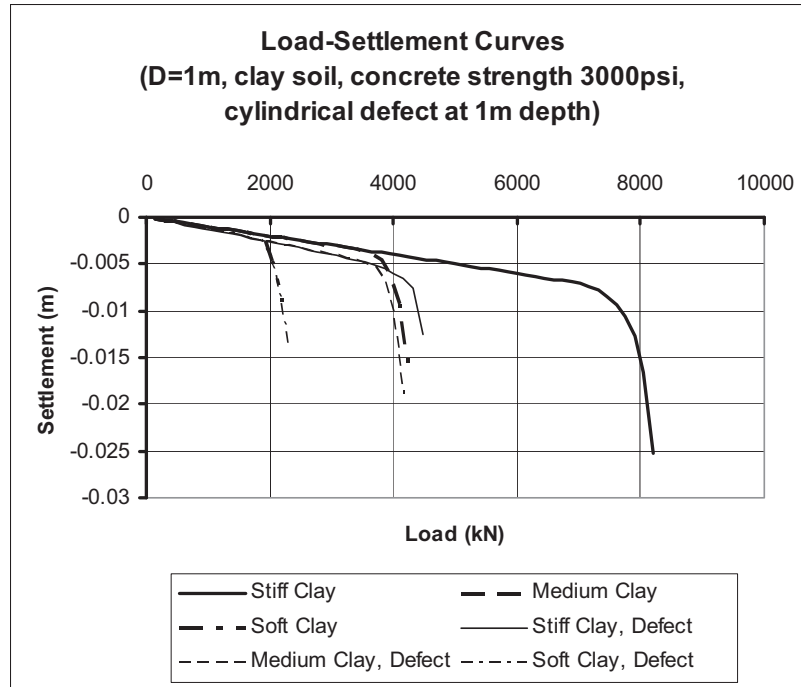


Figure 80. Load-settlement curves for drilled shafts of 1-m diameter in clay (Concrete strength 3,000 psi, 1-m length cylindrical anomaly at 1-m depth).

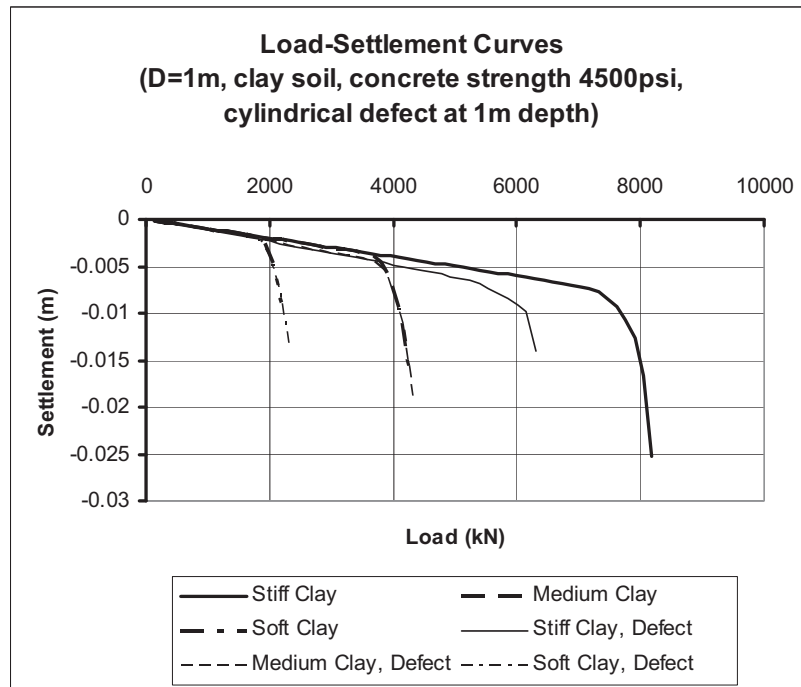


Figure 81. Load-settlement curves for drilled shafts of 1-m diameter in clay (Concrete strength 4,500 psi, 1-m length cylindrical anomaly at 1-m depth).

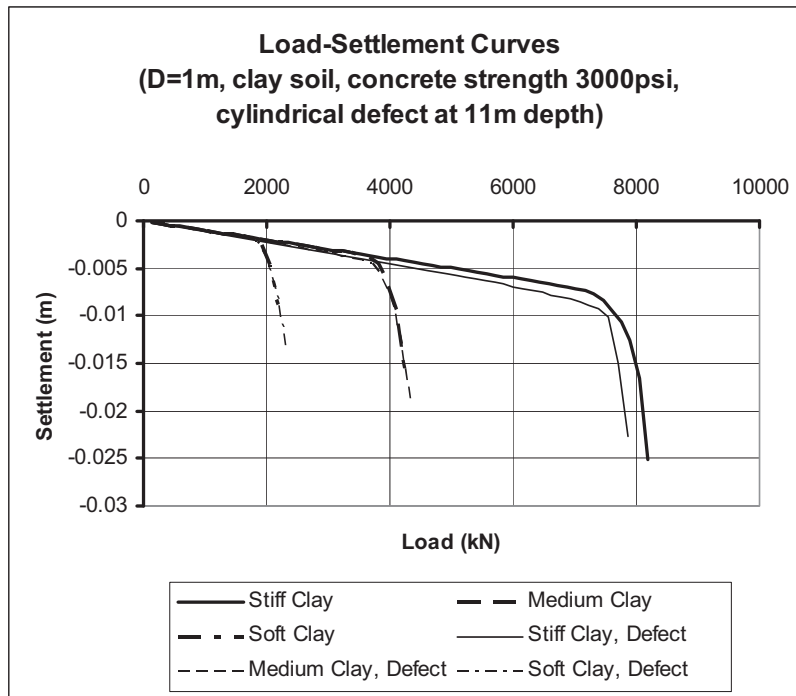


Figure 82. Load-settlement curves for drilled shafts of 1-m diameter in clay (Concrete strength 4,500 psi, 1-m length cylindrical anomaly at 11-m depth).

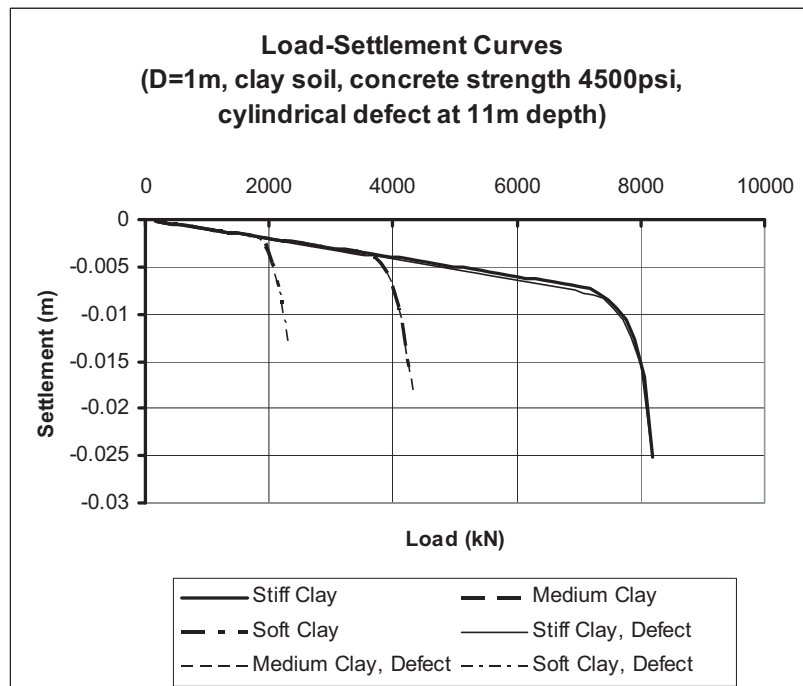


Figure 83. Load-settlement curves for drilled shafts of 1-m diameter in clay (Concrete strength 4,500 psi, 1-m length cylindrical anomaly at 11-m depth).

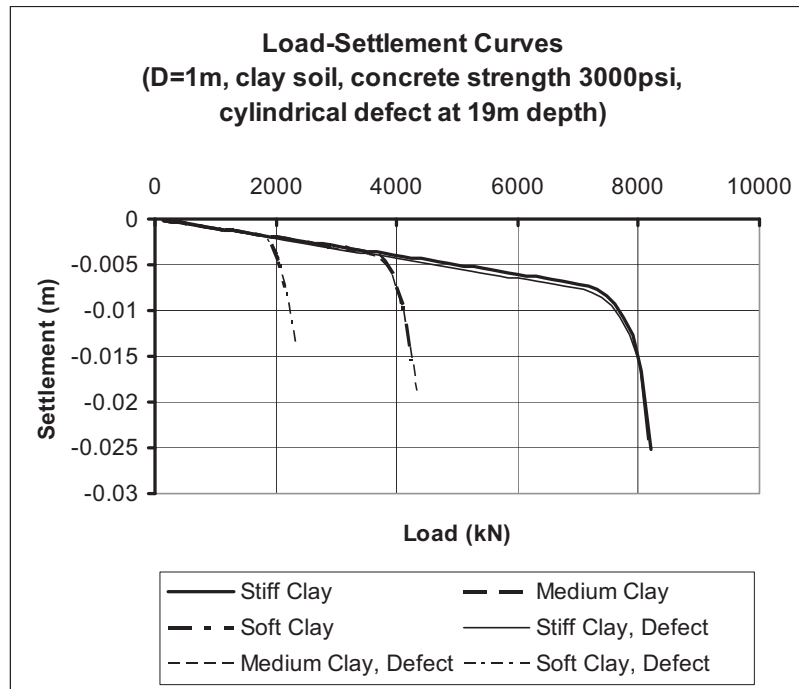


Figure 84. Load-settlement curves for drilled shafts of 1-m diameter in clay (Concrete strength 4,500 psi, 1.2-m length cylindrical anomaly at 19-m depth).

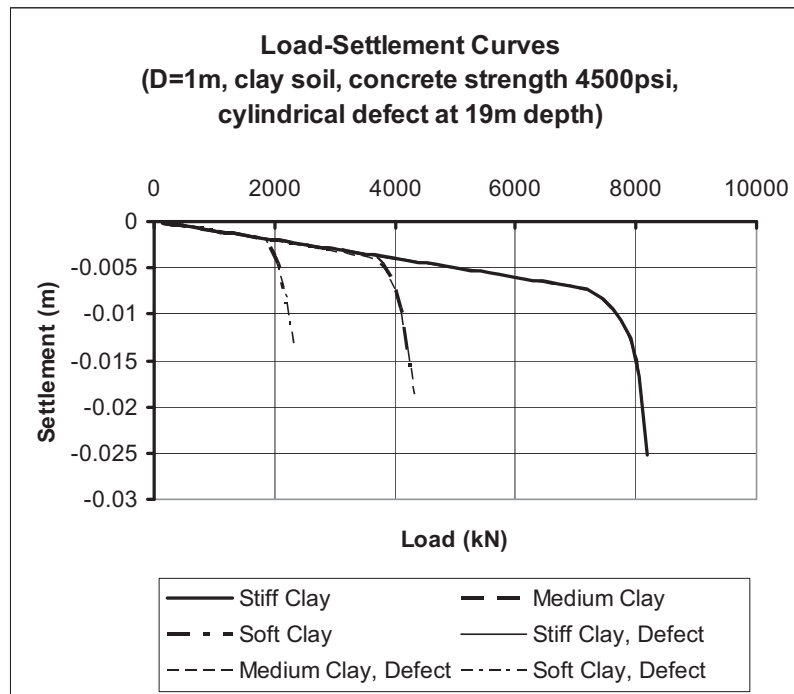


Figure 85. Load-settlement curves for drilled shafts of 1-m diameter in clay (Concrete strength 4,500 psi, 1.2-m length cylindrical anomaly at 19-m depth).

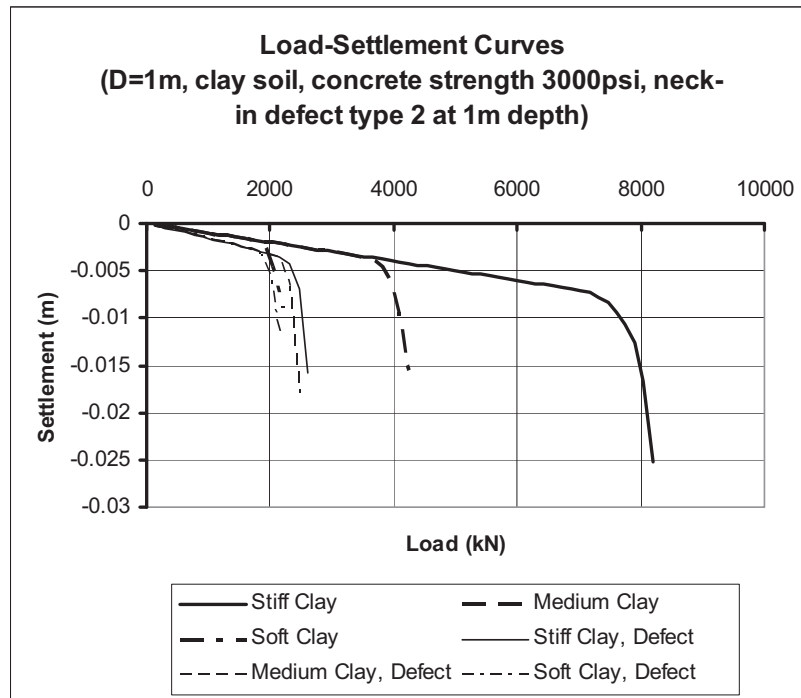


Figure 86. Load-settlement curves for drilled shafts of 1-m diameter in clay (Concrete strength 3,000 psi, 1-m length neck-in anomaly type 2 at 1-m depth).

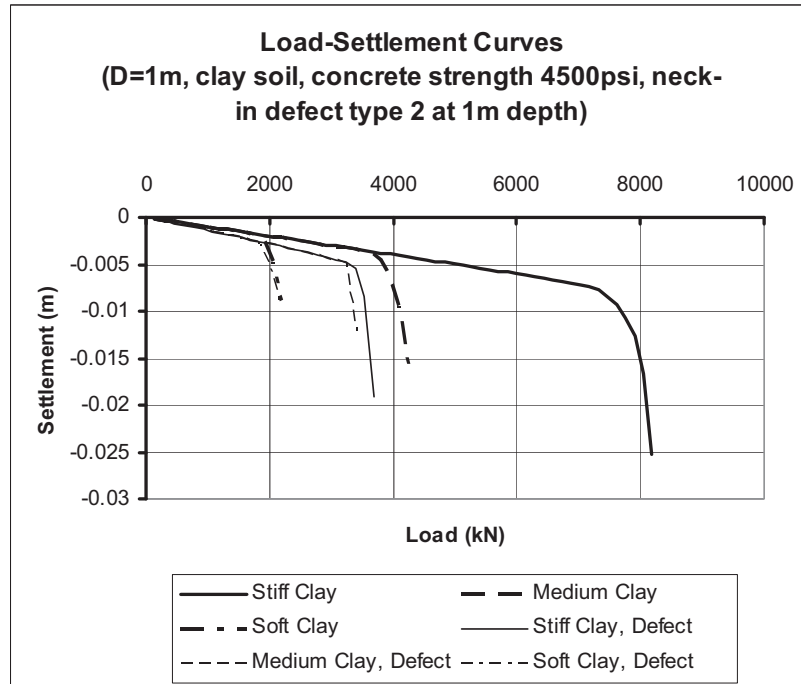


Figure 87. Load-settlement curves for drilled shafts of 1-m diameter in clay (Concrete strength 4,500 psi, 1-m length neck-in anomaly type 2 at 1-m depth).

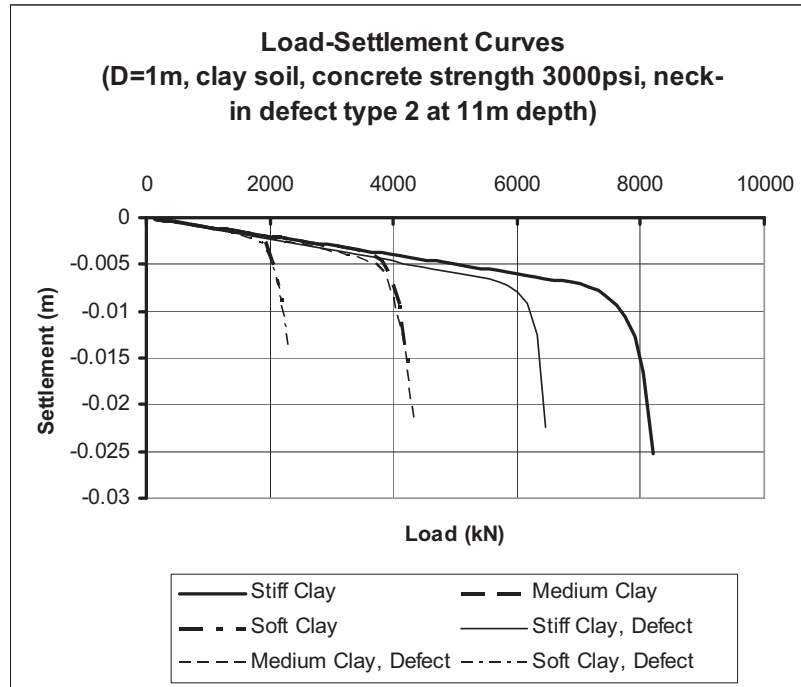


Figure 88. Load-settlement curves for drilled shafts of 1m diameter in clay (Concrete strength 3,000 psi, 1-m length neck-in anomaly type 2 at 11-m depth).

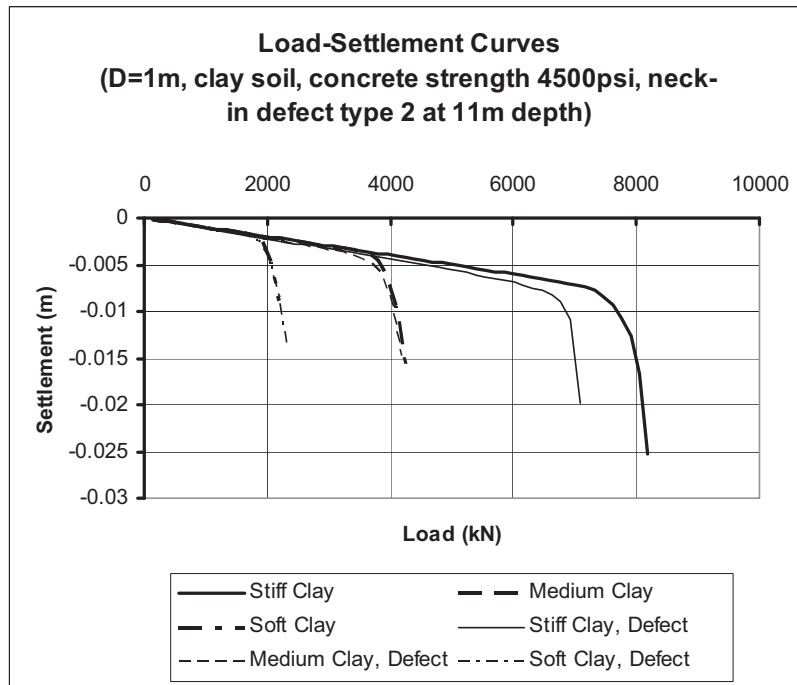


Figure 89. Load-settlement curves for drilled shafts of 1-m diameter in clay (Concrete strength 4,500 psi, 1-m length neck-in anomaly type 2 at 11-m depth).

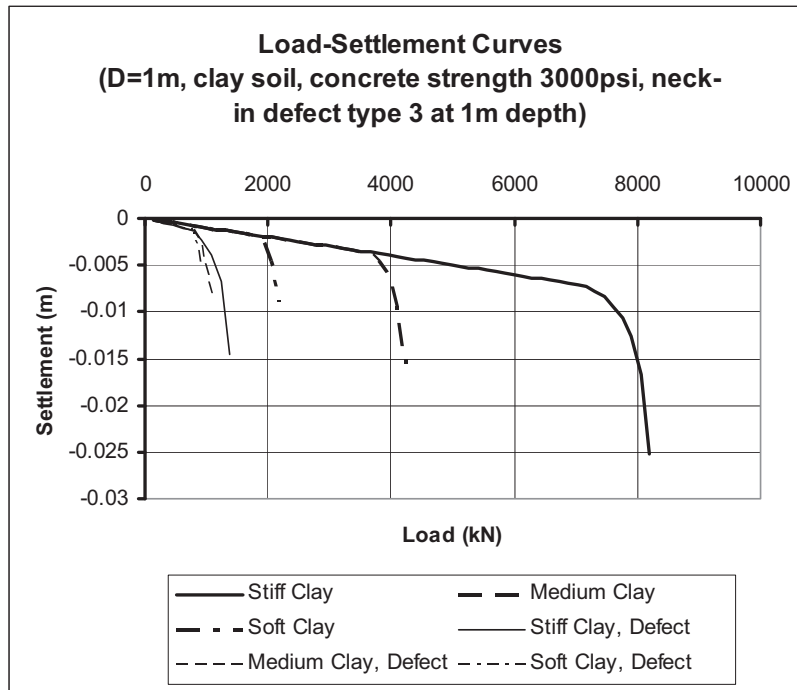


Figure 90. Load-settlement curves for drilled shafts of 1-m diameter in clay (Concrete strength 3,000 psi, 1-m length neck-in anomaly type 3 at 1-m depth).

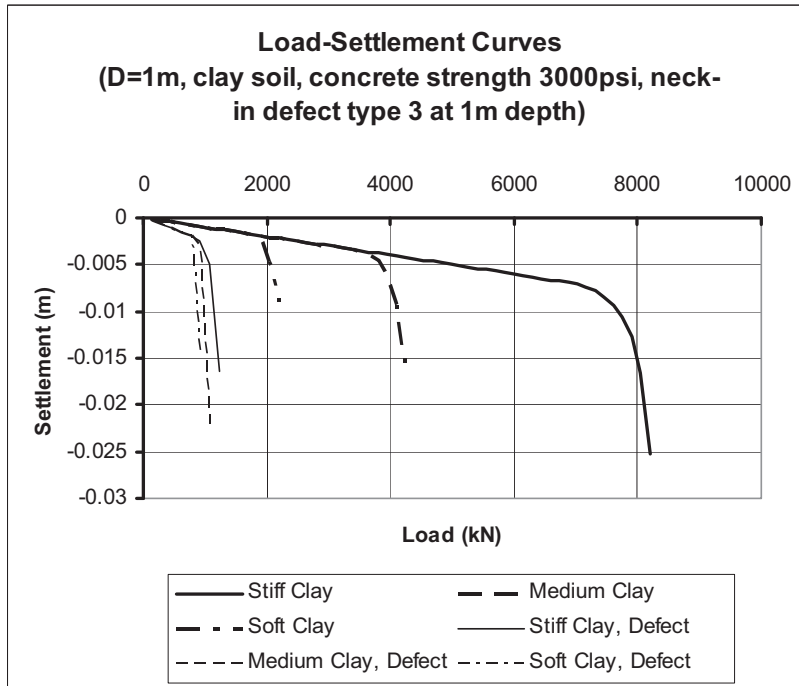


Figure 91. Load-settlement curves for drilled shafts of 1-m diameter in clay (Concrete strength 4,500 psi, 1-m length neck-in anomaly type 3 at 1-m depth).

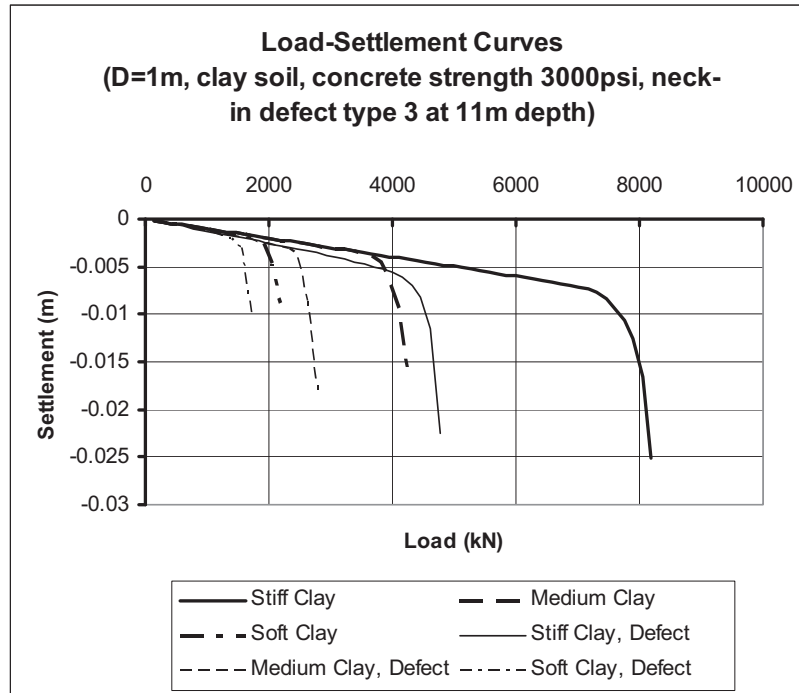


Figure 92. Load-settlement curves for drilled shafts of 1-m diameter in clay (Concrete strength 3,000 psi, 1-m length neck-in anomaly type 3 at 11-m depth).

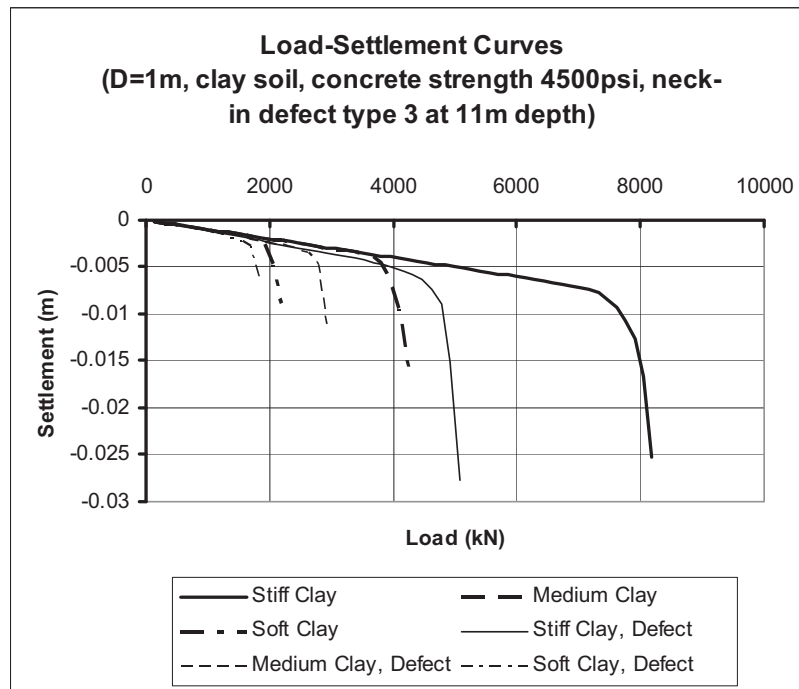


Figure 93. Load-settlement curves for drilled shafts of 1-m diameter in clay (Concrete strength 4,500 psi, 1-m length neck-in anomaly type 3 at 11-m depth).

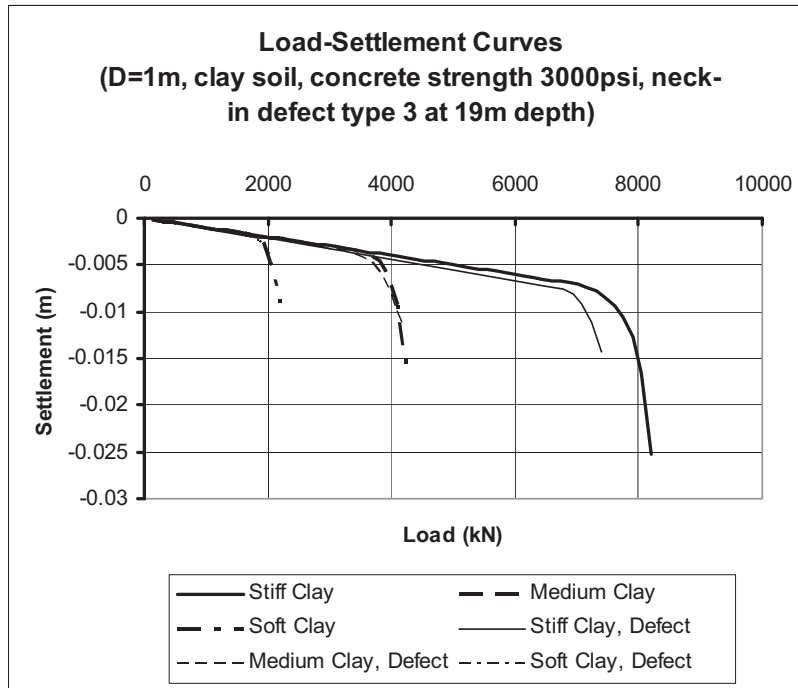


Figure 94. Load-settlement curves for drilled shafts of 1-m diameter in clay (Concrete strength 3,000 psi, 1-m length neck-in anomaly type 3 at 19-m depth).

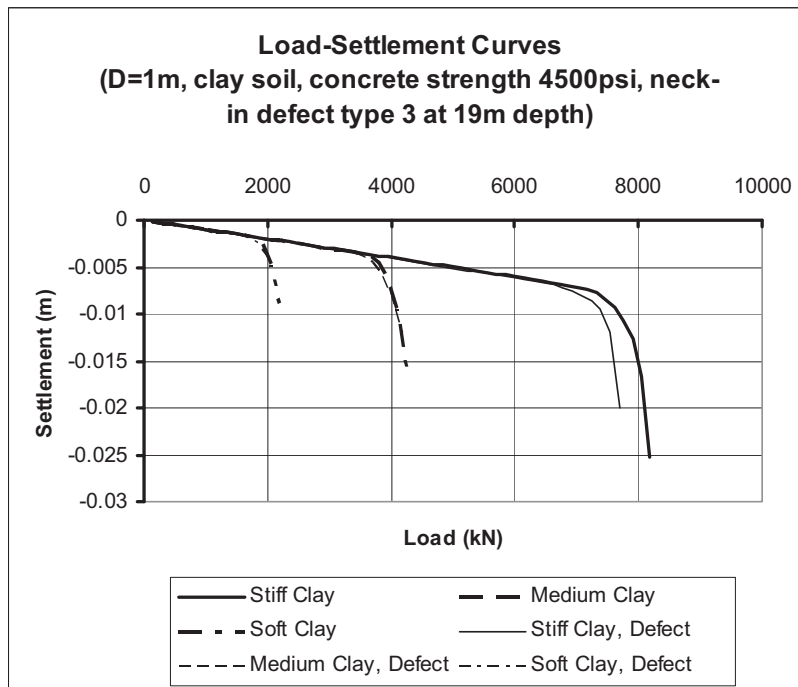


Figure 95. Load-settlement curves for drilled shafts of 1-m diameter in clay (Concrete strength 4,500 psi, 1-m length neck-in anomaly type 3 at 19-m depth).

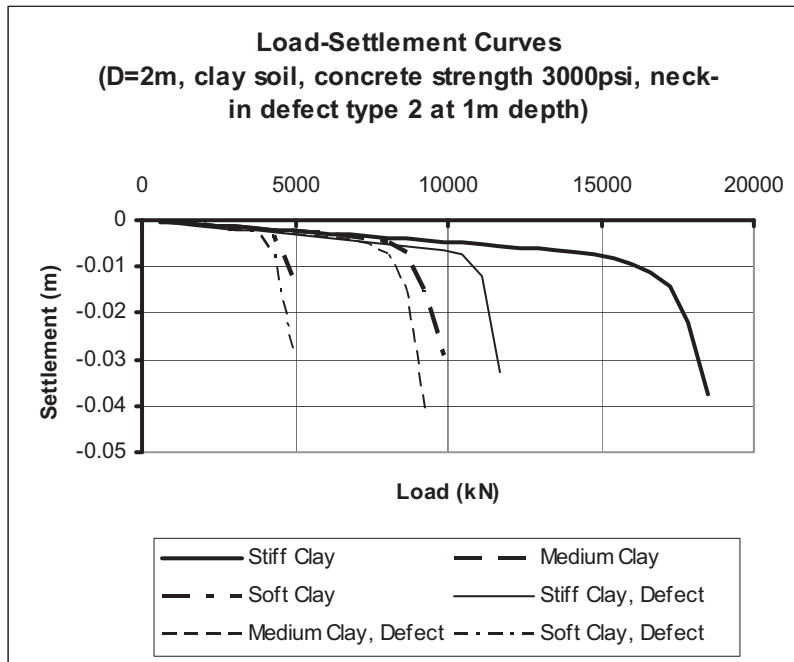


Figure 96. Load-settlement curves for drilled shafts of 2-m diameter in clay (Concrete strength 3,000 psi, 1-m length neck-in anomaly type 2 at 1-m depth).

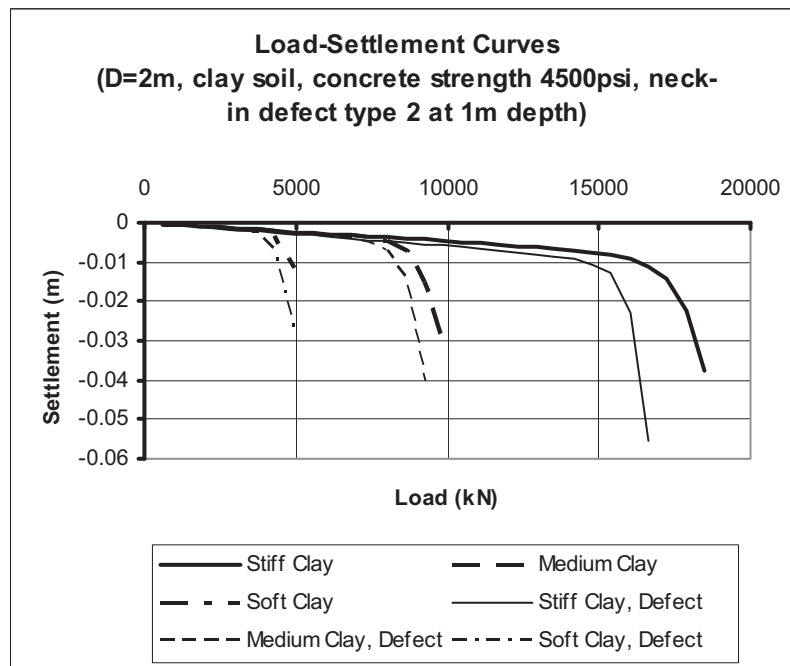


Figure 97. Load-settlement curves for drilled shafts of 2-m diameter in clay (Concrete strength 4,500 psi, 1-m length neck-in anomaly type 2 at 1-m depth).

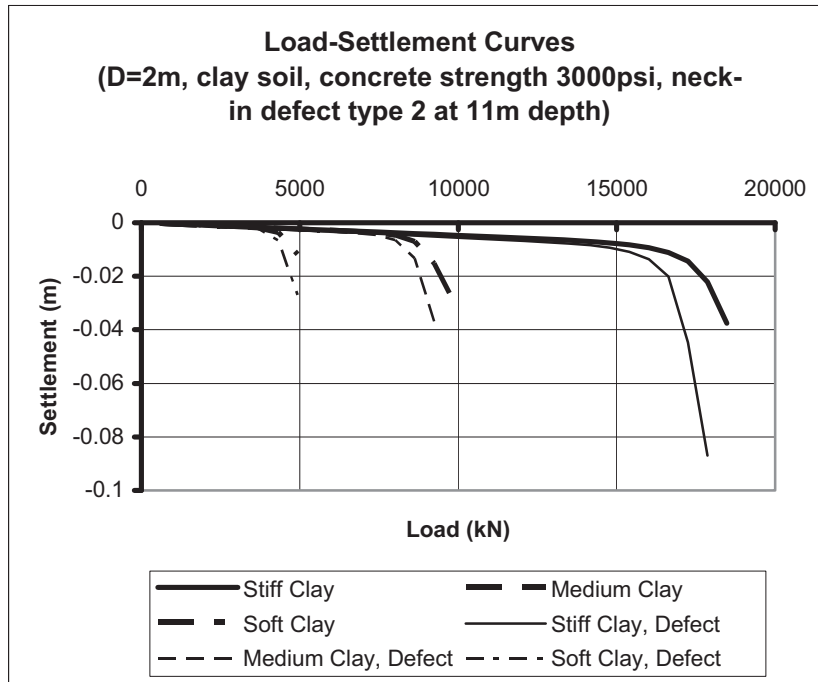


Figure 98. Load-settlement curves for drilled shafts of 2-m diameter in clay (Concrete strength 3,000 psi, 1-m length neck-in anomaly type 2 at 11-m depth).

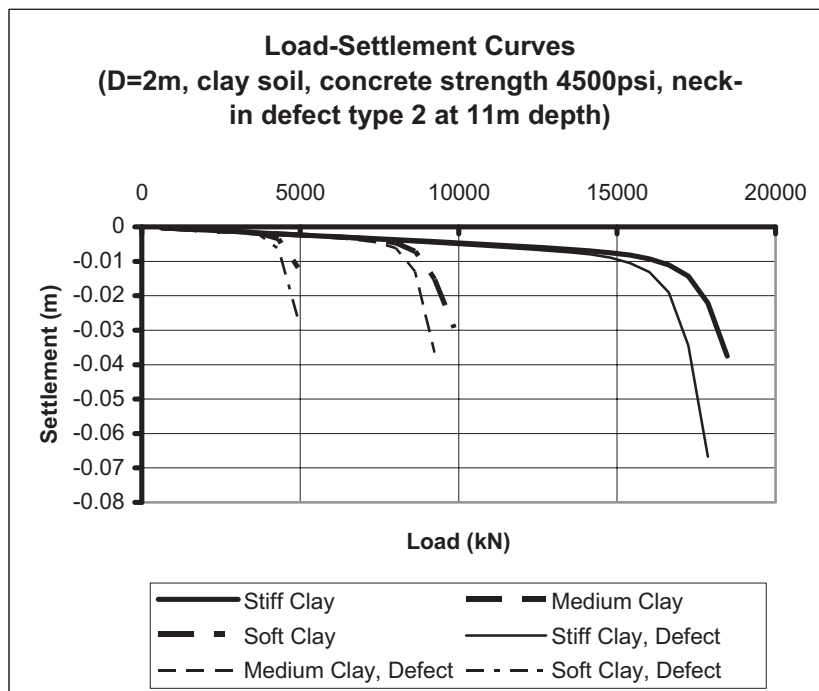


Figure 99. Load-settlement curves for drilled shafts of 2-m diameter in clay (Concrete strength 4,500 psi, 1-m length neck-in anomaly type 2 at 11-m depth).

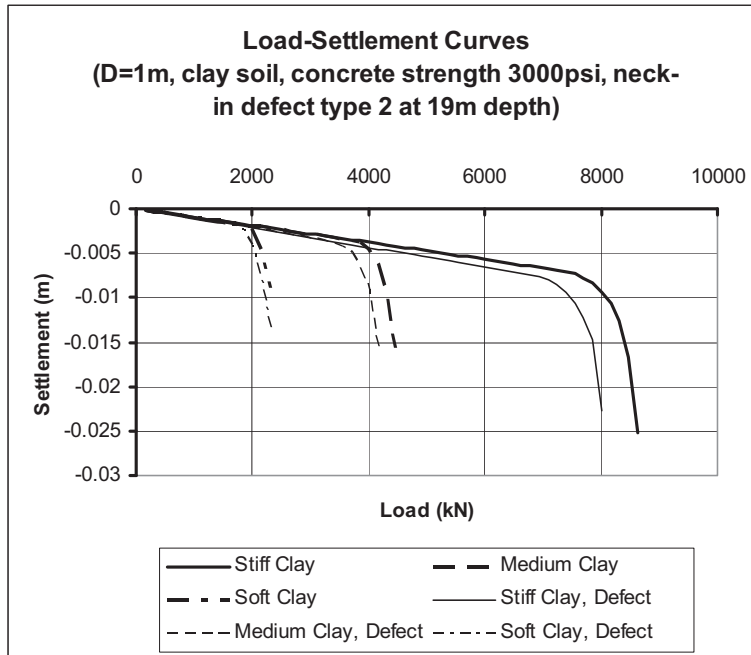


Figure 100. Load-settlement curves for drilled shafts of 2-m diameter in clay (Concrete strength 3,000 psi, 1.2-m length neck-in anomaly type 2 at 19-m depth).

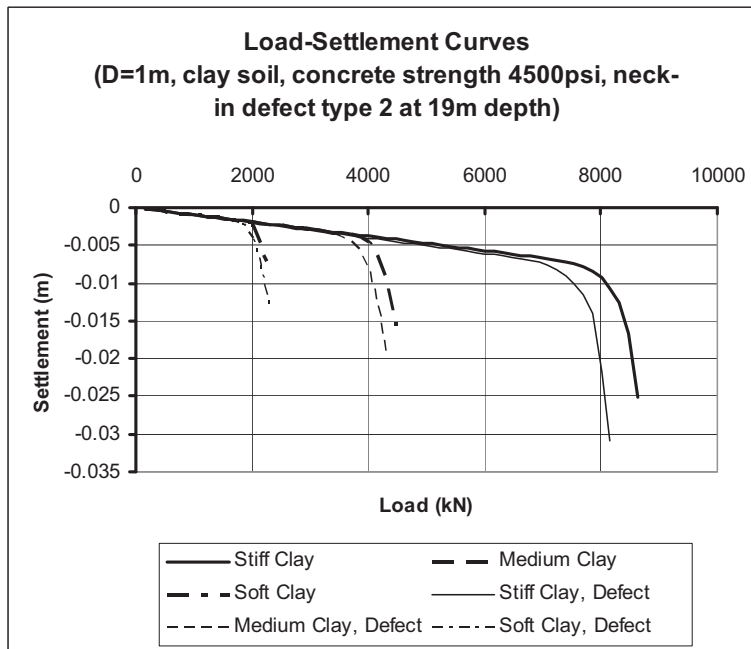


Figure 101. Load-settlement curves for drilled shafts of 2-m diameter in clay (Concrete strength 4,500 psi, 1.2-m length neck-in anomaly type 2 at 19-m depth).

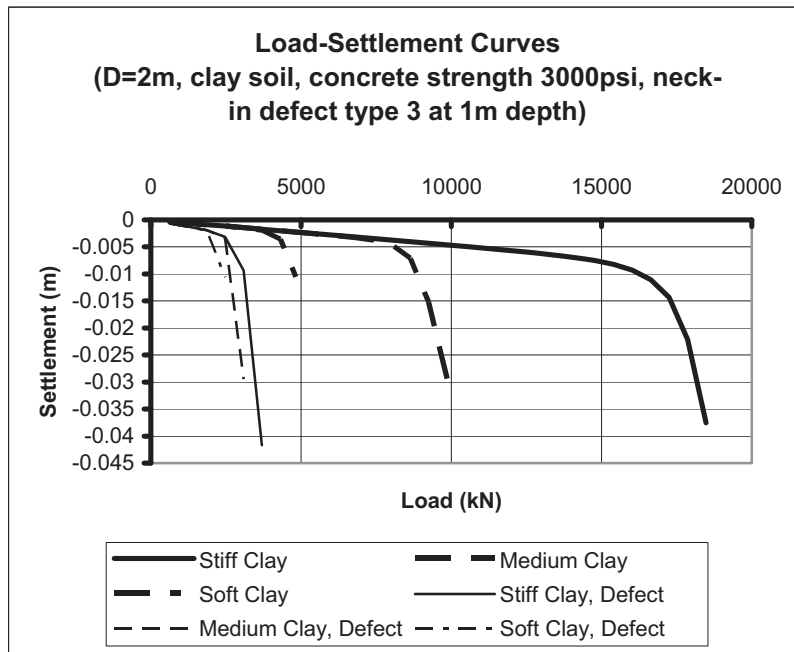


Figure 102. Load-settlement curves for drilled shafts of 2-m diameter in clay (Concrete strength 3,000 psi, 1-m length neck-in anomaly type 3 at 1-m depth).

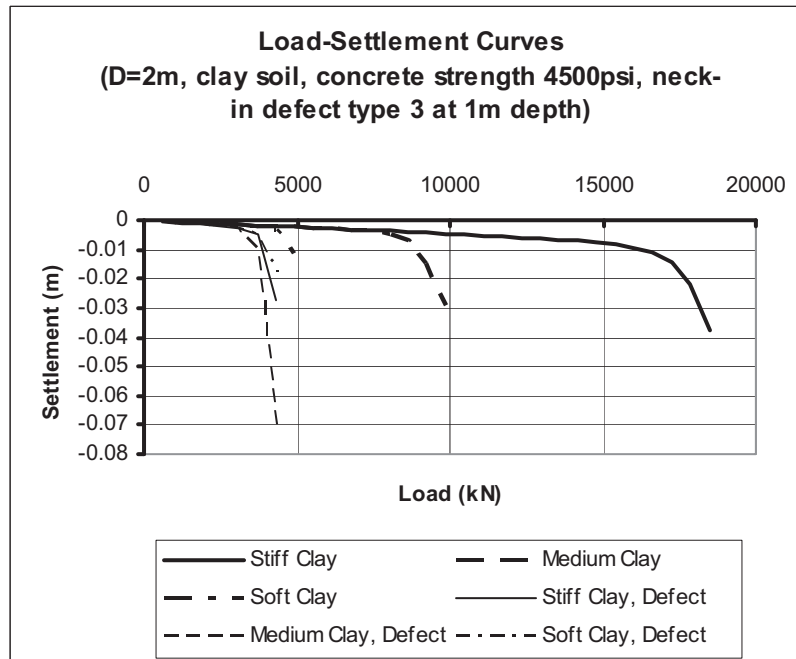


Figure 103. Load-settlement curves for drilled shafts of 2-m diameter in clay (Concrete strength 4,500 psi, 1-m length neck-in anomaly type 3 at 1-m depth).

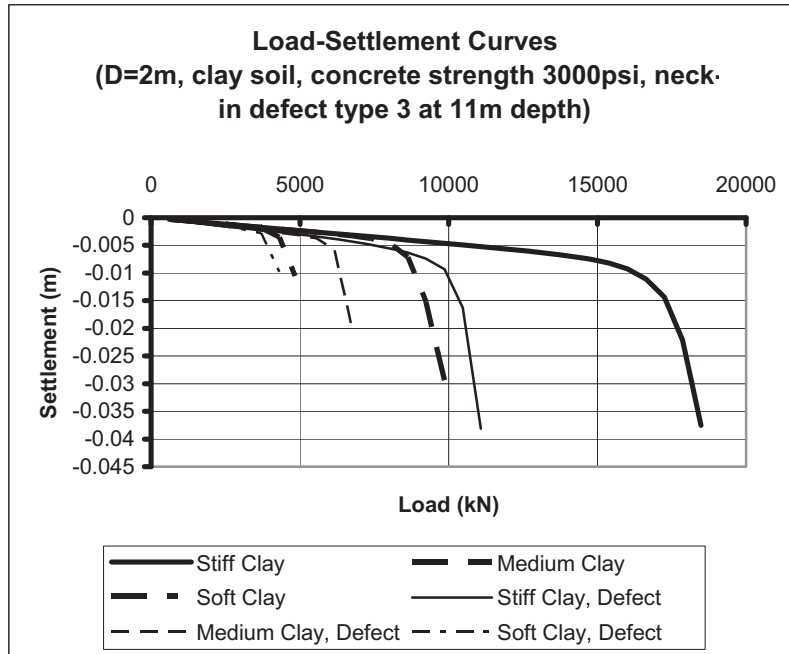


Figure 104. Load-settlement curves for drilled shafts of 2-m diameter in clay (Concrete strength 3,000 psi, 1-m length neck-in anomaly type 3 at 11-m depth).

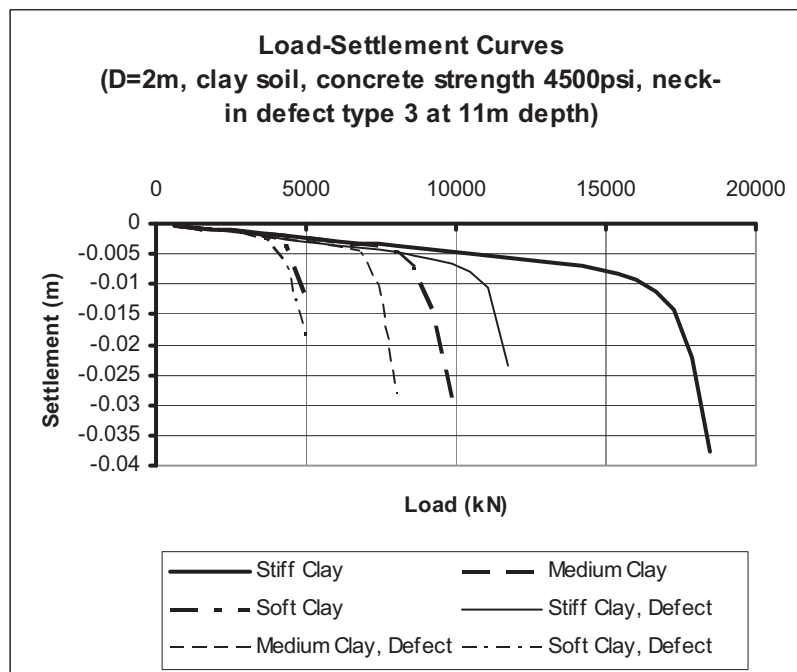


Figure 105. Load-settlement curves for drilled shafts of 2-m diameter in clay (Concrete strength 4,500 psi, 1-m length neck-in anomaly type 3 at 11-m depth).

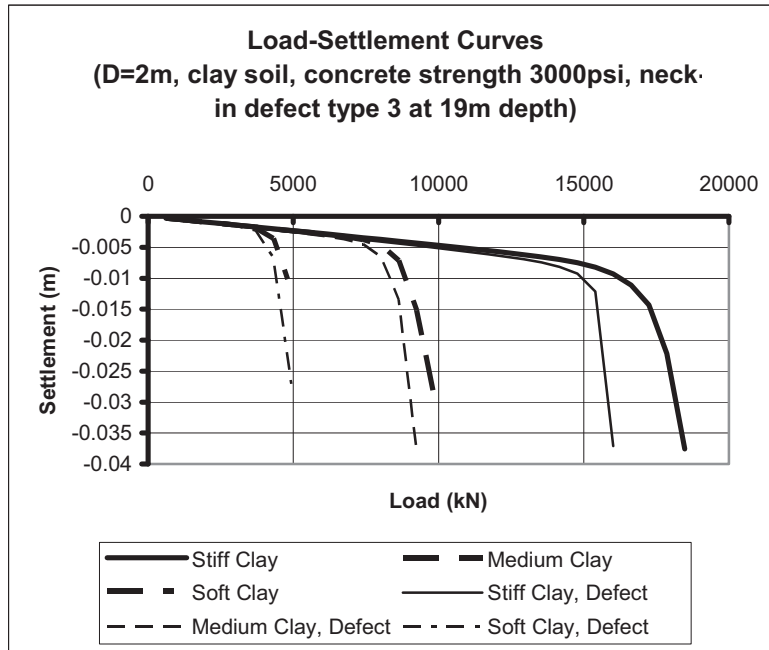


Figure 106. Load-settlement curves for drilled shafts of 2-m diameter in clay (Concrete strength 3,000 psi, 1.2-m length neck-in anomaly type 3 at 19-m depth).

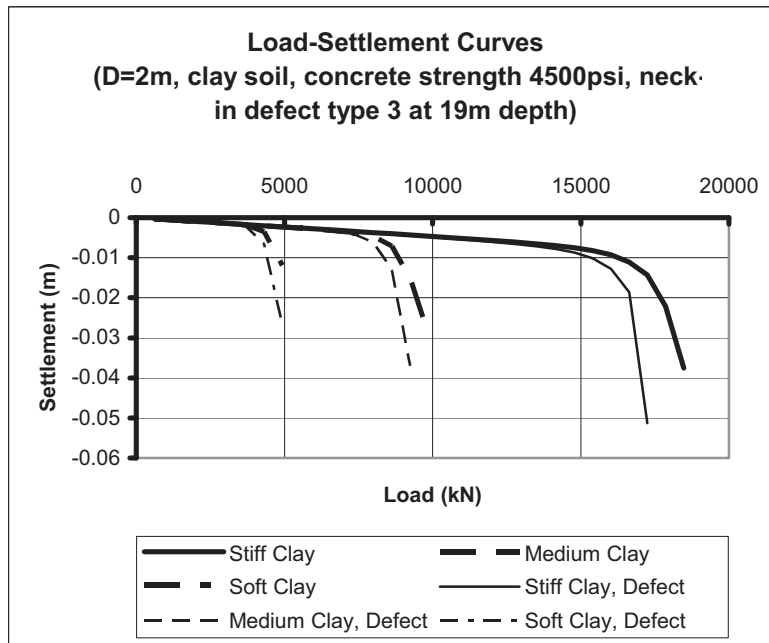


Figure 107. Load-settlement curves for drilled shafts of 2-m diameter in clay (Concrete strength 4,500 psi, 1.2-m length neck-in anomaly type 3 at 19-m depth).

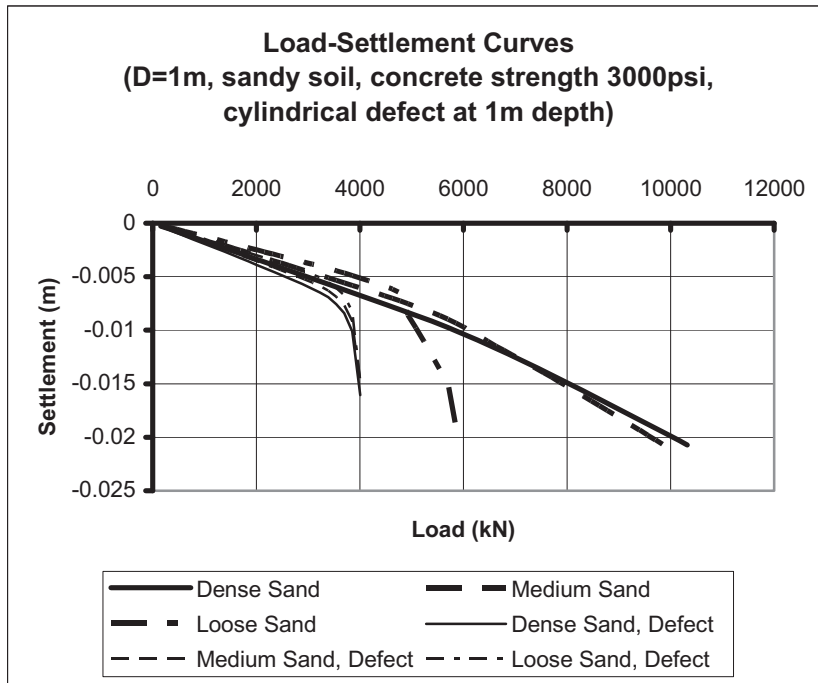


Figure 108. Load-settlement curves for drilled shafts of 1-m diameter in sand (Concrete strength 3,000 psi, 1-m length cylindrical anomaly at 1-m depth).

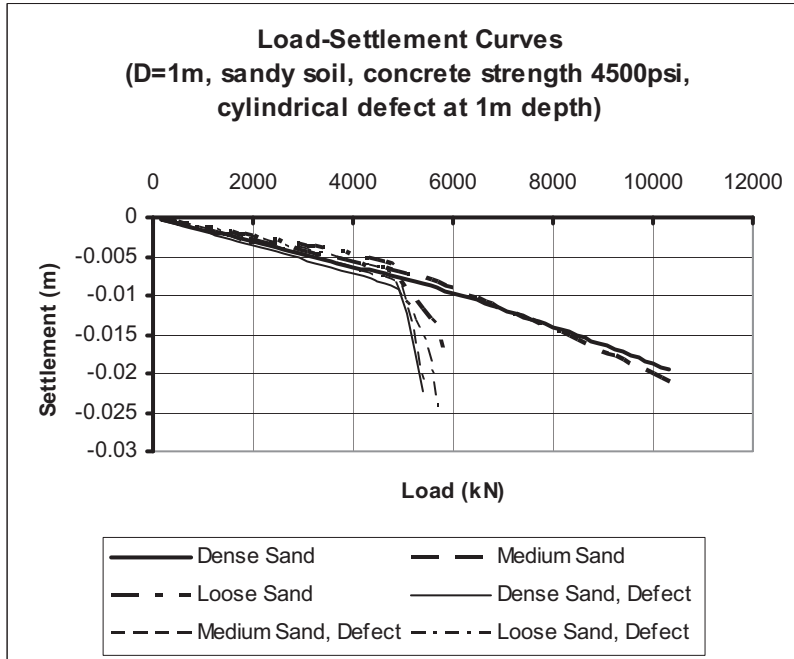


Figure 109. Load-settlement curves for drilled shafts of 1-m diameter in sand (Concrete strength 4,500 psi, 1-m length cylindrical anomaly at 1-m depth).

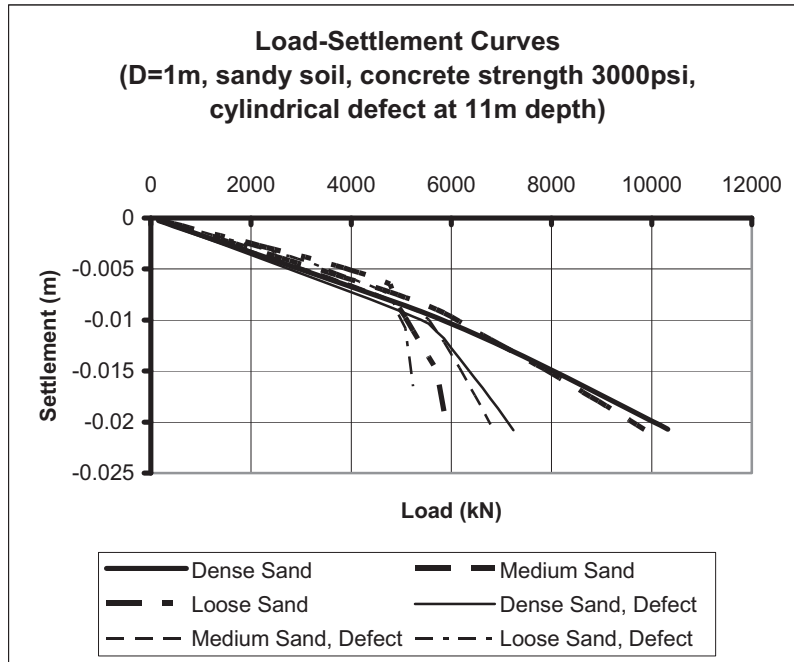


Figure 110. Load-settlement curves for drilled shafts of 1-m diameter in sand (Concrete strength 3,000 psi, 1-m length cylindrical anomaly at 11-m depth).

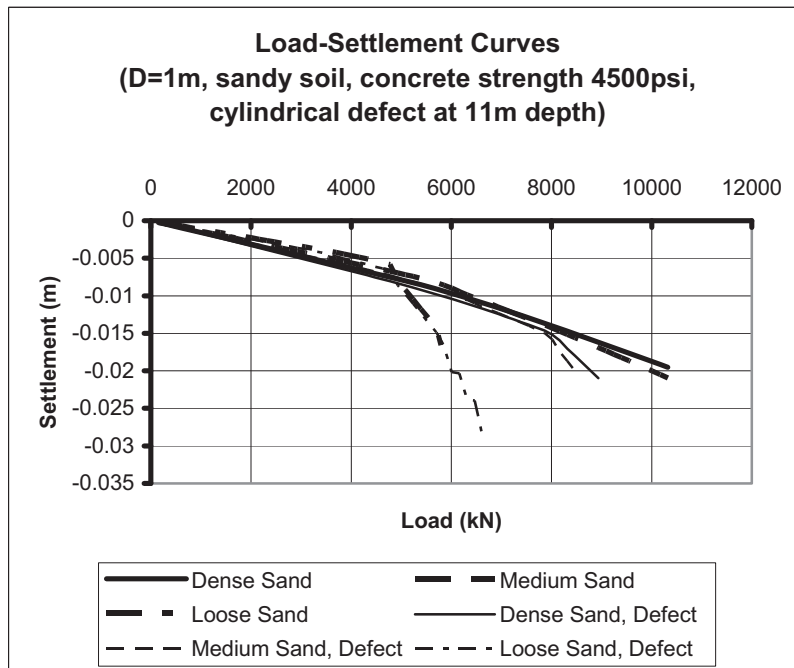


Figure 111. Load-settlement curves for drilled shafts of 1-m diameter in sand (Concrete strength 4,500 psi, 1-m length cylindrical anomaly at 11-m depth).

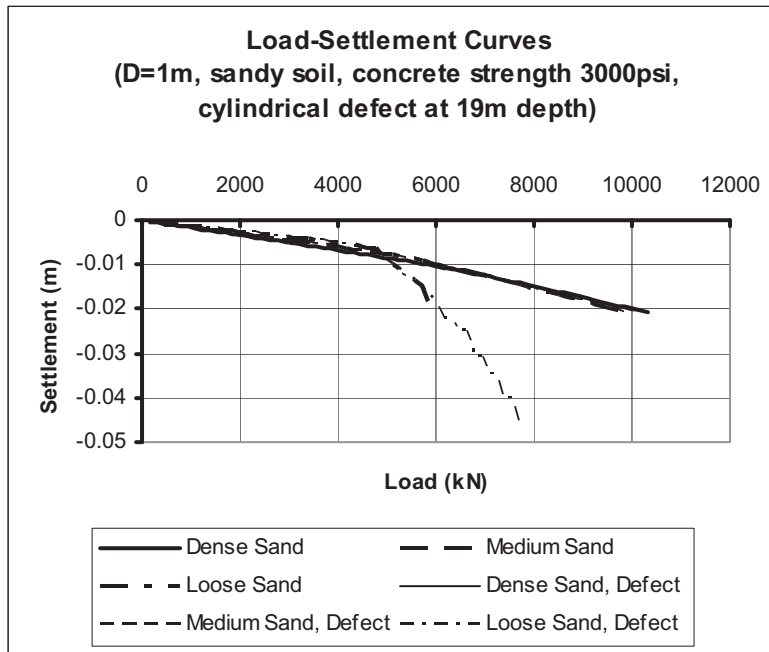


Figure 112. Load-settlement curves for drilled shafts of 1-m diameter in sand (Concrete strength 3,000 psi, 1-m length cylindrical anomaly at 11-m depth).

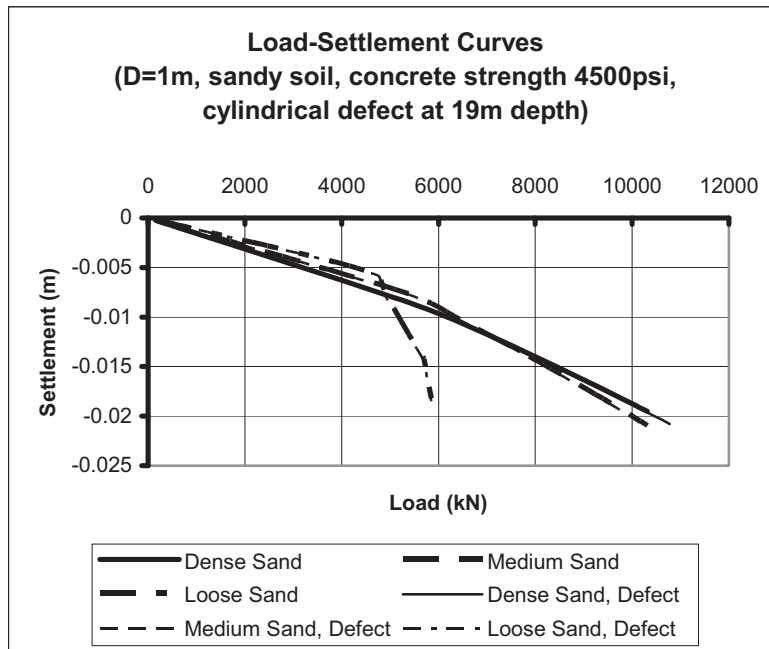


Figure 113. Load-settlement curves for drilled shafts of 1-m diameter in sand (Concrete strength 4,500 psi, 1-m length cylindrical anomaly at 11-m depth).

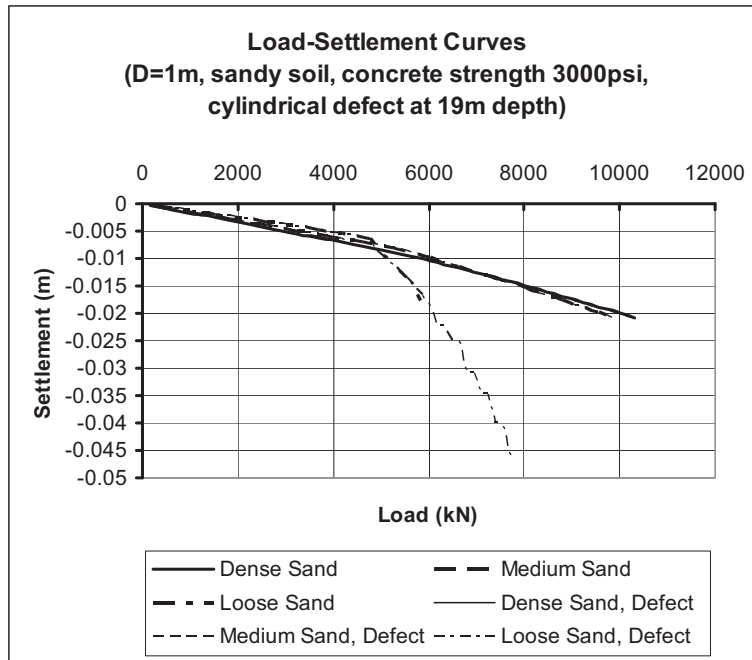


Figure 114. Load-settlement curves for drilled shafts of 1-m diameter in sand (Concrete strength 3,000 psi, 1.2-m length cylindrical anomaly at 19-m depth).

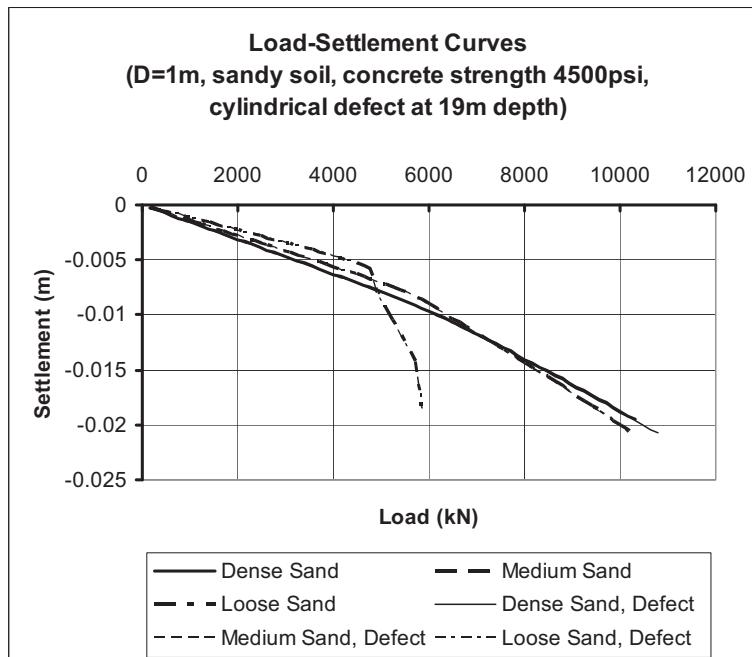


Figure 115. Load-settlement curves for drilled shafts of 1-m diameter in sand (Concrete strength 4,500 psi, 1.2-m length cylindrical anomaly at 19-m depth).

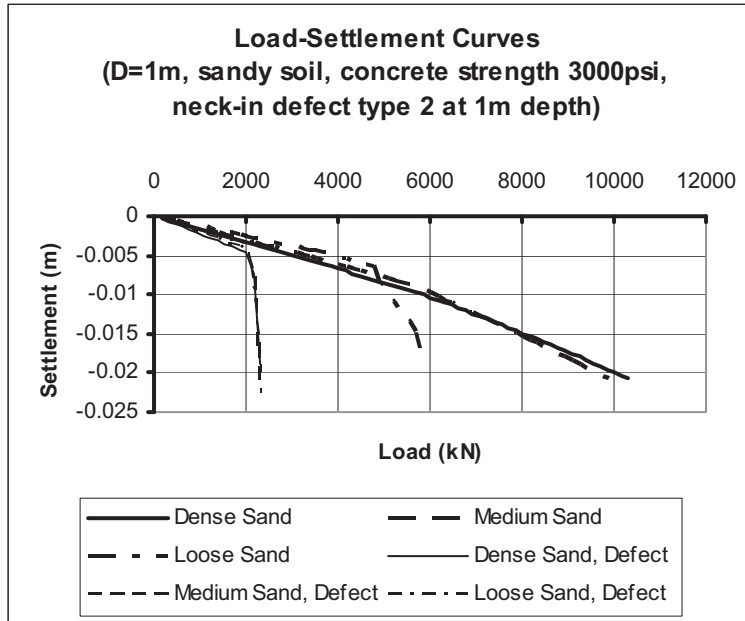


Figure 116. Load-settlement curves for drilled shafts of 1-m diameter in sand (Concrete strength 3,000 psi, 1-m length neck-in anomaly type 2 at 1-m depth).

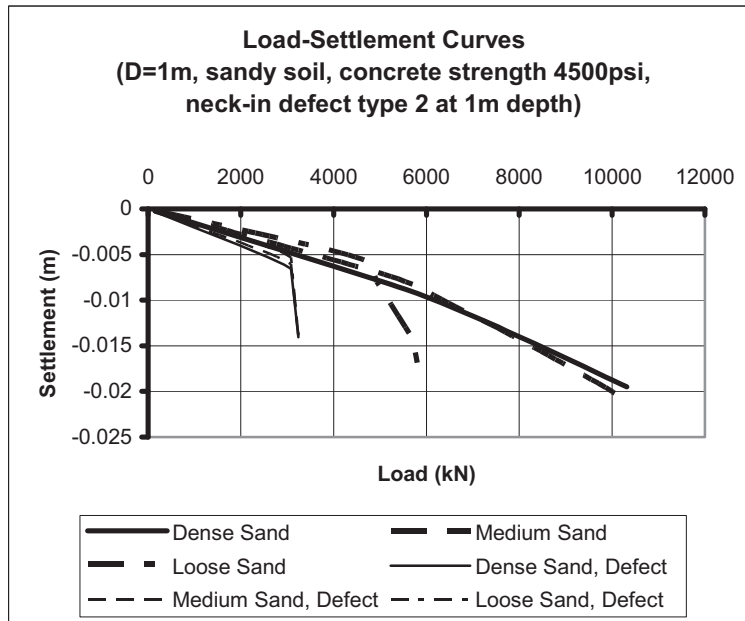


Figure 117. Load-settlement curves for drilled shafts of 1-m diameter in sand (Concrete strength 4,500 psi, 1-m length neck-in anomaly type 2 at 1-m depth).

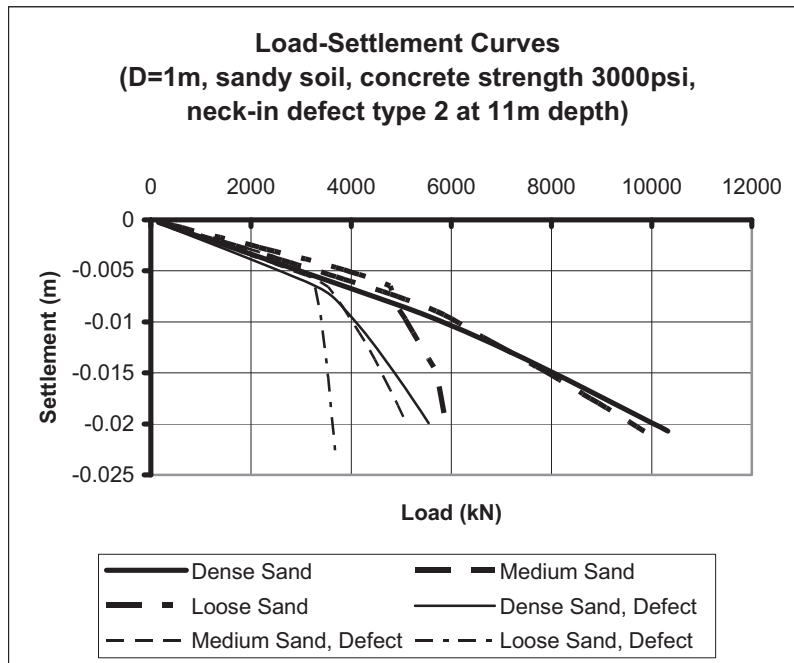


Figure 118. Load-settlement curves for drilled shafts of 1-m diameter in sand (Concrete strength 3,000 psi, 1-m length neck-in anomaly type 2 at 11-m depth).

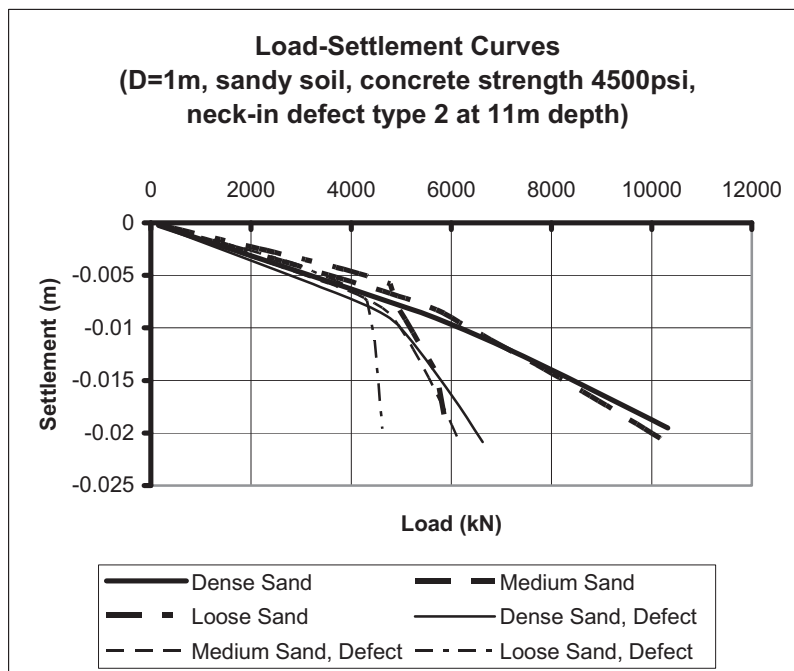


Figure 119. Load-settlement curves for drilled shafts of 1-m diameter in sand (Concrete strength 4,500 psi, 1-m length neck-in anomaly type 2 at 11-m depth).

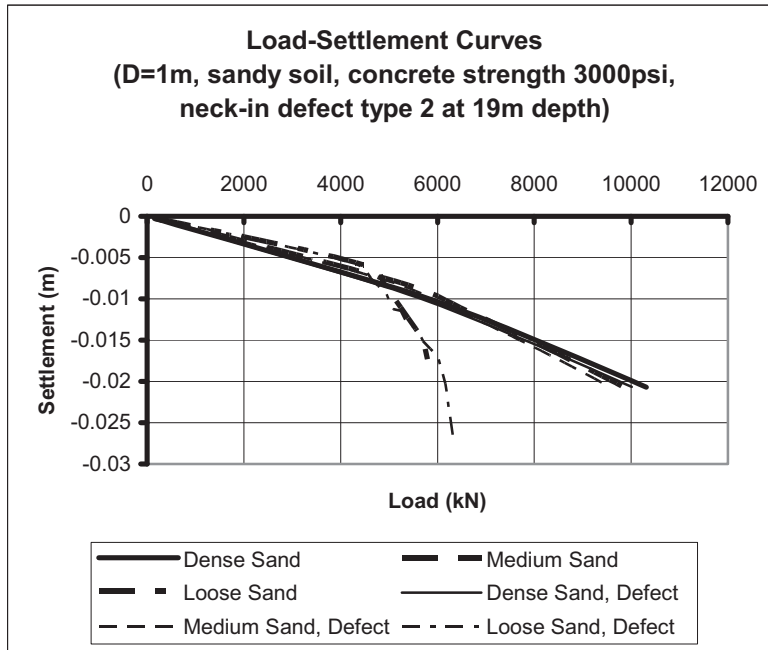


Figure 120. Load-settlement curves for drilled shafts of 1-m diameter in sand (Concrete strength 3,000 psi, 1.2-m length neck-in anomaly type 2 at 19-m depth).

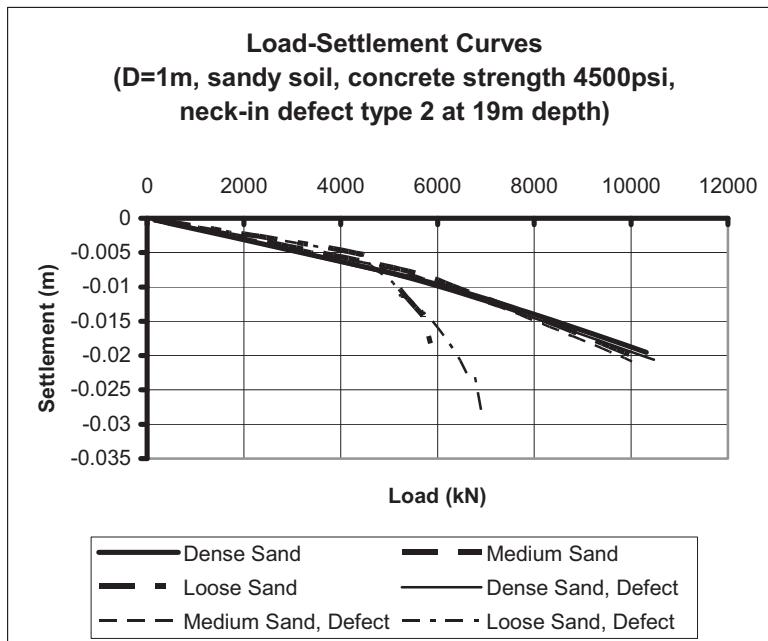


Figure 121. Load-settlement curves for drilled shafts of 1-m diameter in sand (Concrete strength 4,500 psi, 1.2-m length neck-in anomaly type 2 at 19-m depth).

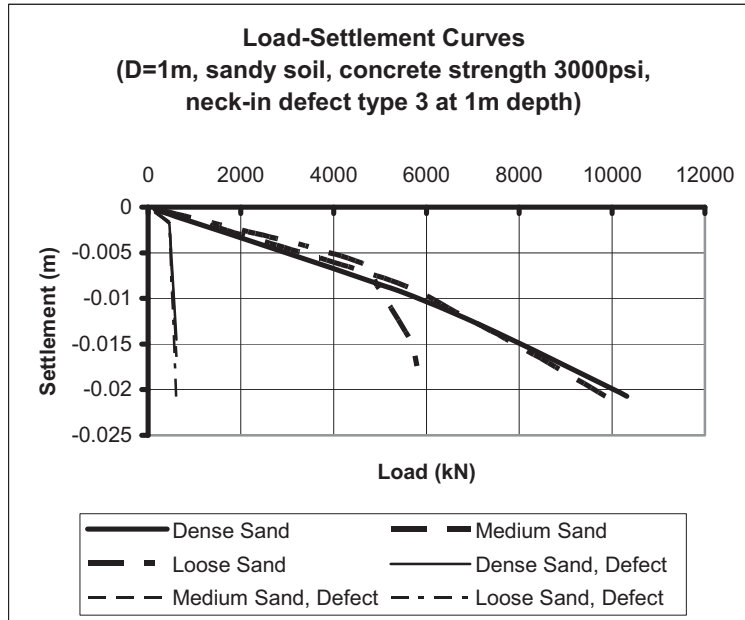


Figure 122. Load-settlement curves for drilled shafts of 1-m diameter in sand (Concrete strength 3,000 psi, 1-m length neck-in anomaly type 3 at 1-m depth).

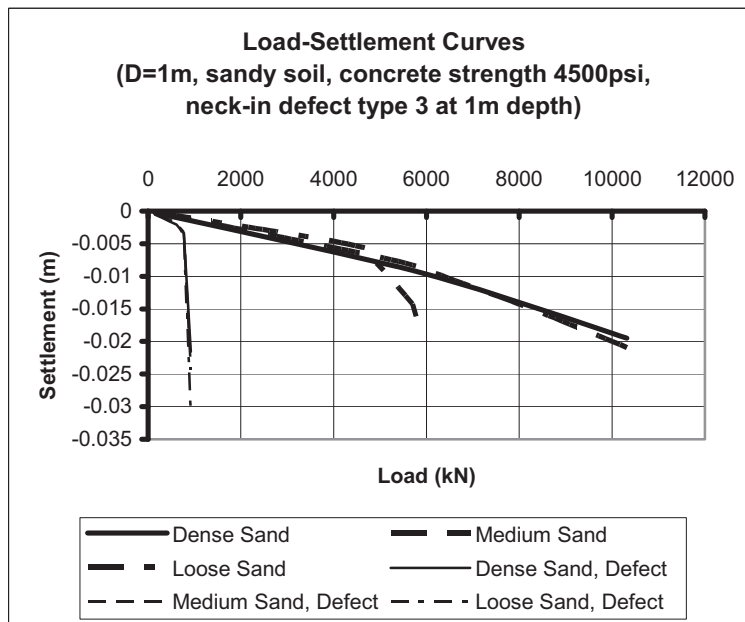


Figure 123. Load-settlement curves for drilled shafts of 1-m diameter in sand (Concrete strength 4,500 psi, 1-m length neck-in anomaly type 3 at 1-m depth).

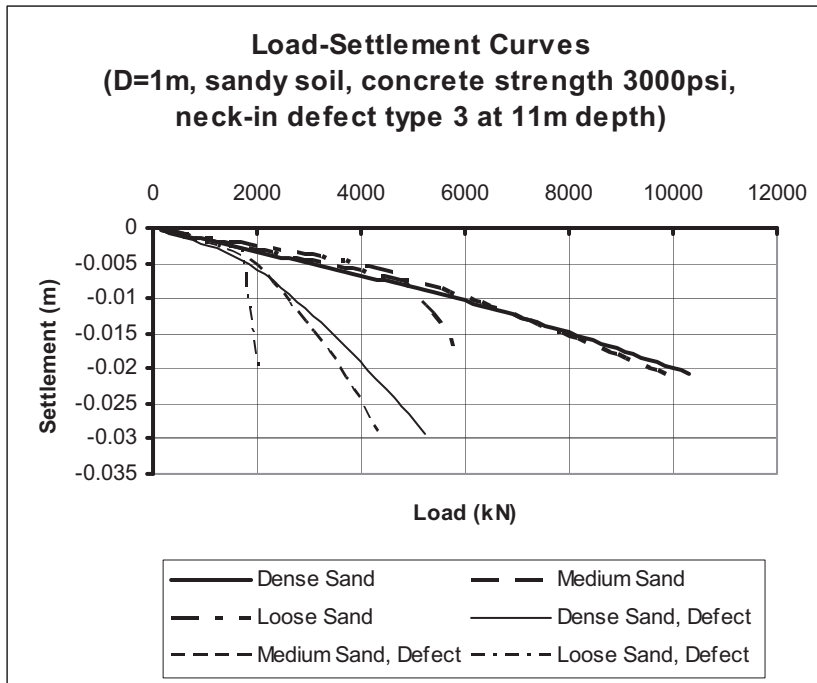


Figure 124. Load-settlement curves for drilled shafts of 1-m diameter in sand (Concrete strength 3,000 psi, 1-m length neck-in anomaly type 3 at 11-m depth).

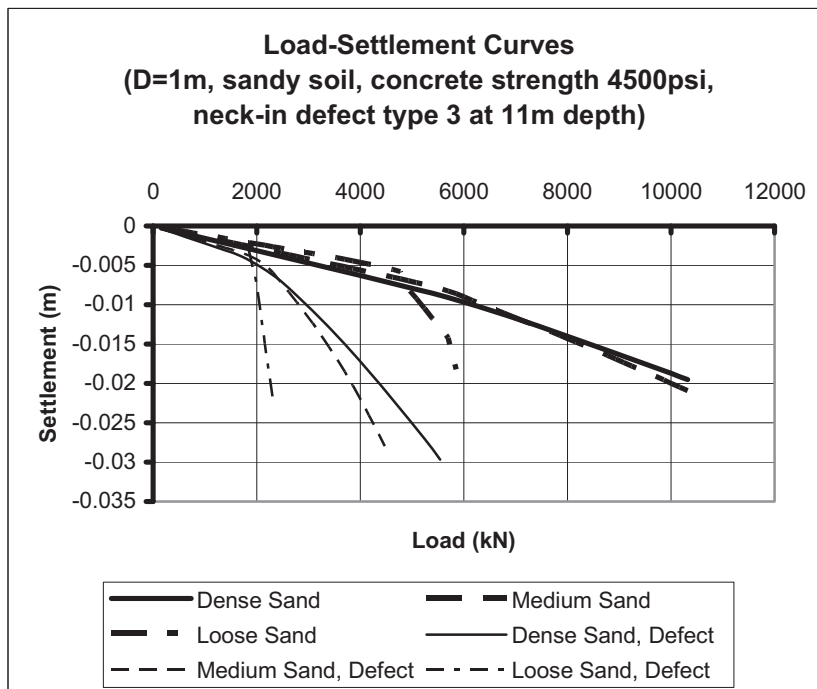


Figure 125. Load-settlement curves for drilled shafts of 1-m diameter in sand (Concrete strength 4,500 psi, 1-m length neck-in anomaly type 3 at 11-m depth).

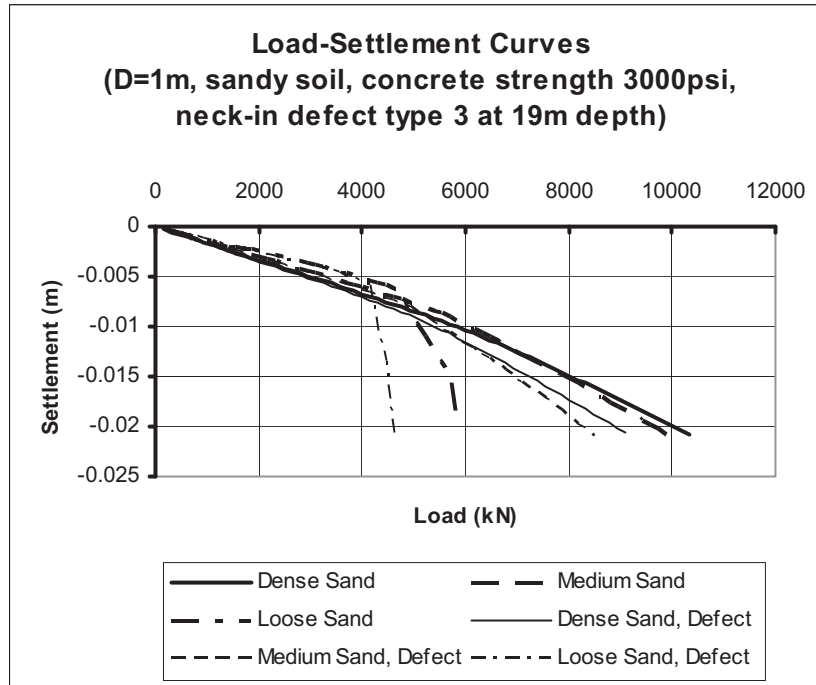


Figure 126. Load-settlement curves for drilled shafts of 1-m diameter in sand (Concrete strength 3,000 psi, 1.2-m length neck-in anomaly type 3 at 19-m depth).

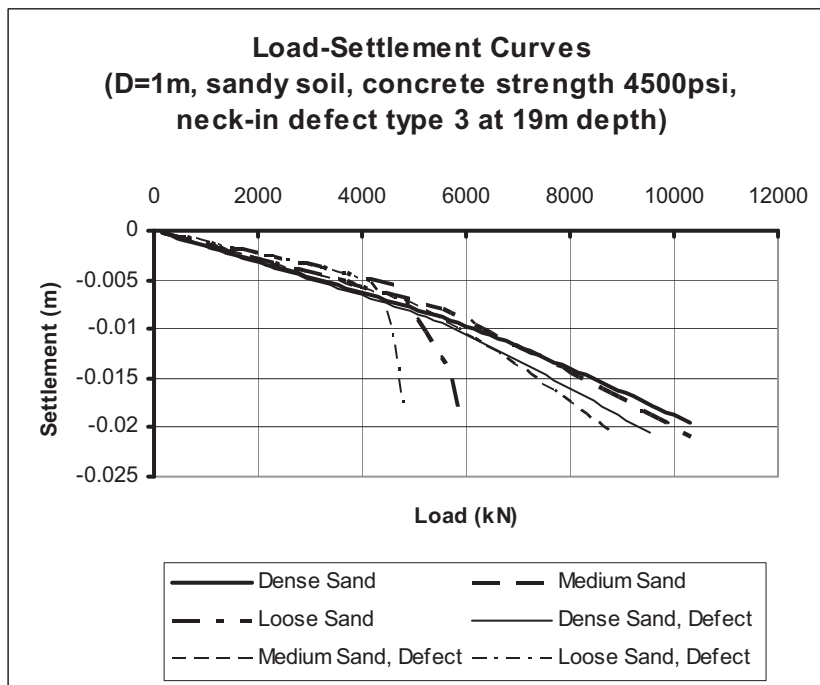


Figure 127. Load-settlement curves for drilled shafts of 1-m diameter in sand (Concrete strength 4,500 psi, 1.2-m length neck-in anomaly type 3 at 19-m depth).

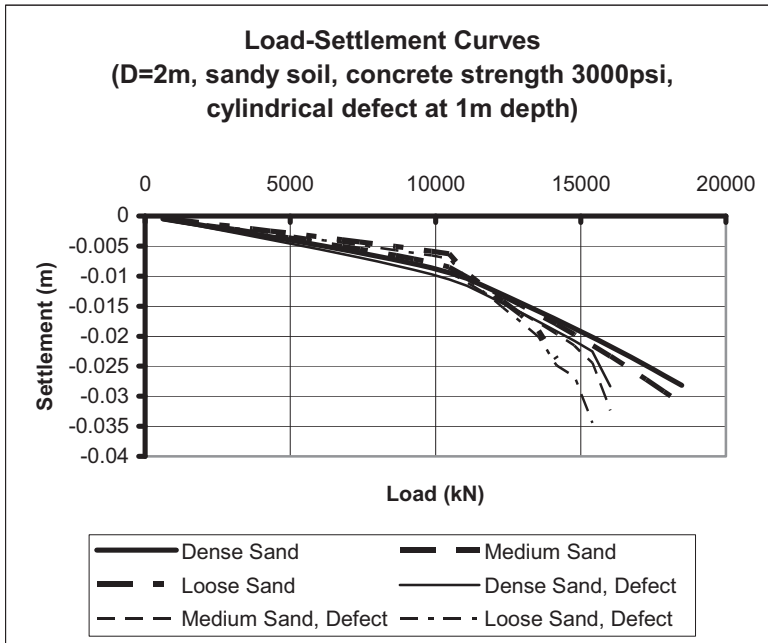


Figure 128. Load-settlement curves for drilled shafts of 2-m diameter in sand (Concrete strength 3,000 psi, 1-m length cylindrical anomaly at 1-m depth).

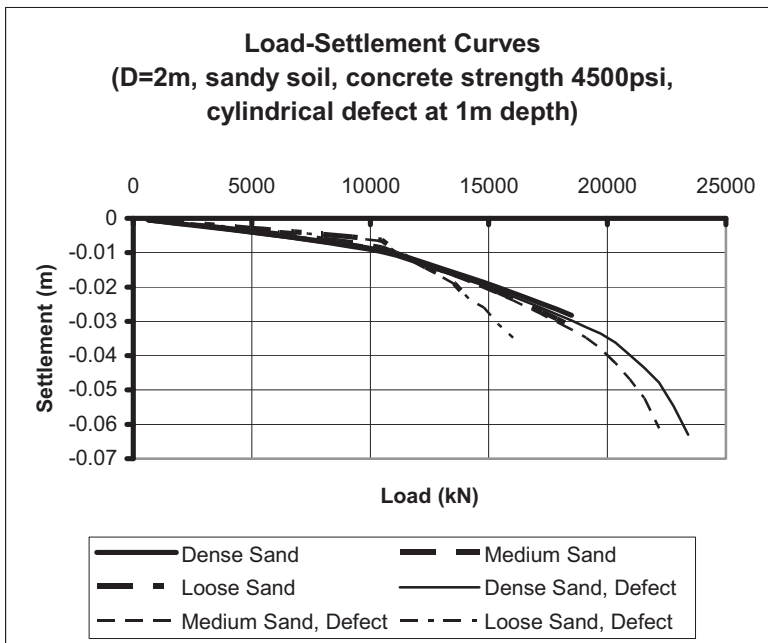


Figure 129. Load-settlement curves for drilled shafts of 2-m diameter in sand (Concrete strength 4,500 psi, 1-m length cylindrical anomaly at 1-m depth).

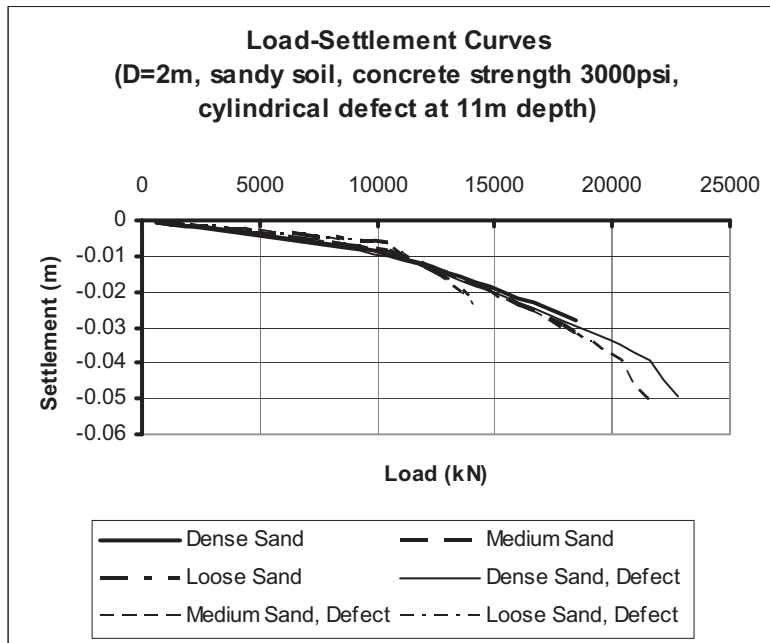


Figure 130. Load-settlement curves for drilled shafts of 2-m diameter in sand (Concrete strength 3,000 psi, 1-m length cylindrical anomaly at 11-m depth).

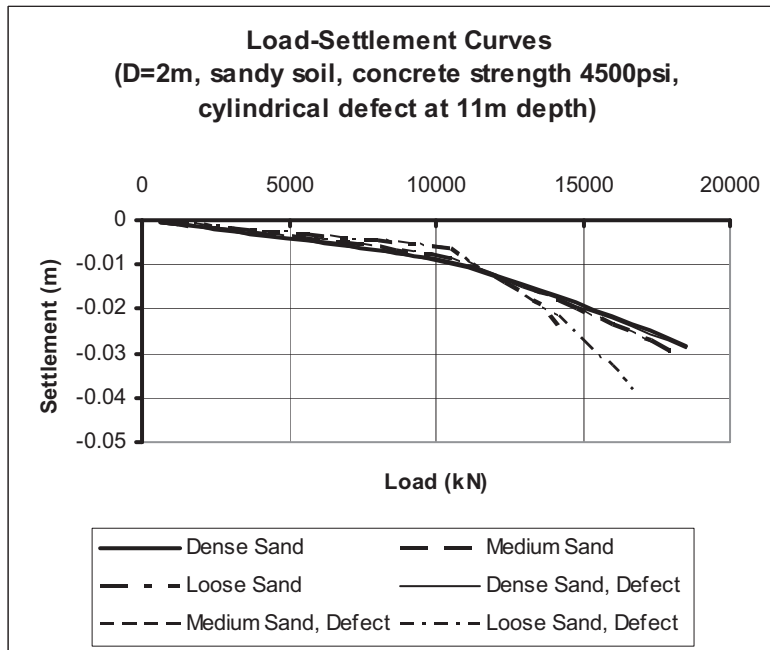


Figure 131. Load-settlement curves for drilled shafts of 2-m diameter in sand (Concrete strength 4,500 psi, 1-m length cylindrical anomaly at 11-m depth).

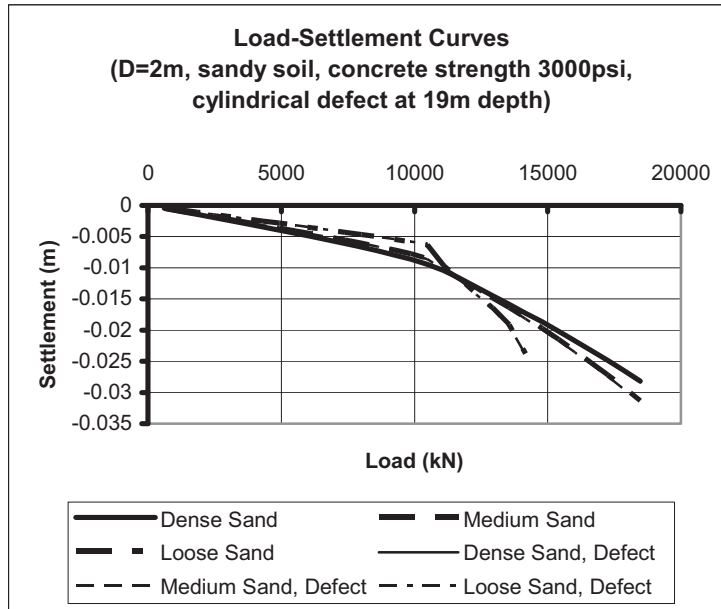


Figure 132. Load-settlement curves for drilled shafts of 2-m diameter in sand (Concrete strength 3,000 psi, 1.2-m length cylindrical anomaly at 19-m depth).

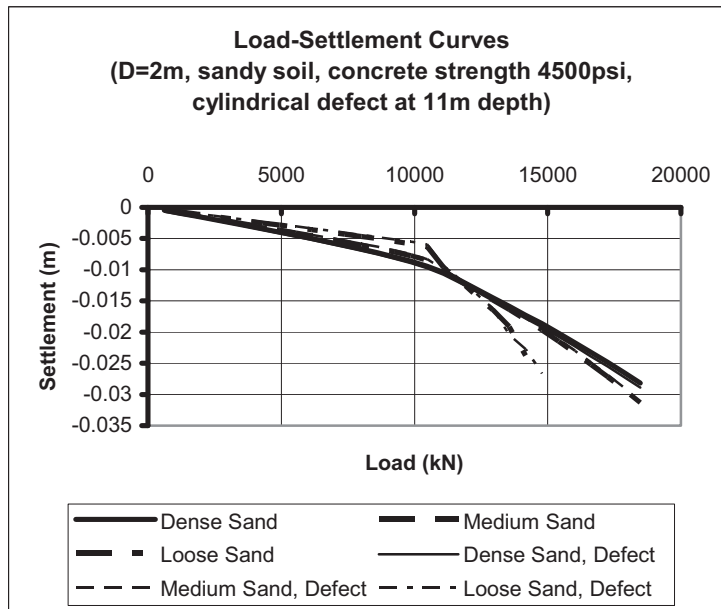


Figure 133. Load-settlement curves for drilled shafts of 2-m diameter in sand (Concrete strength 4,500 psi, 1.2-m length cylindrical anomaly at 19-m depth).

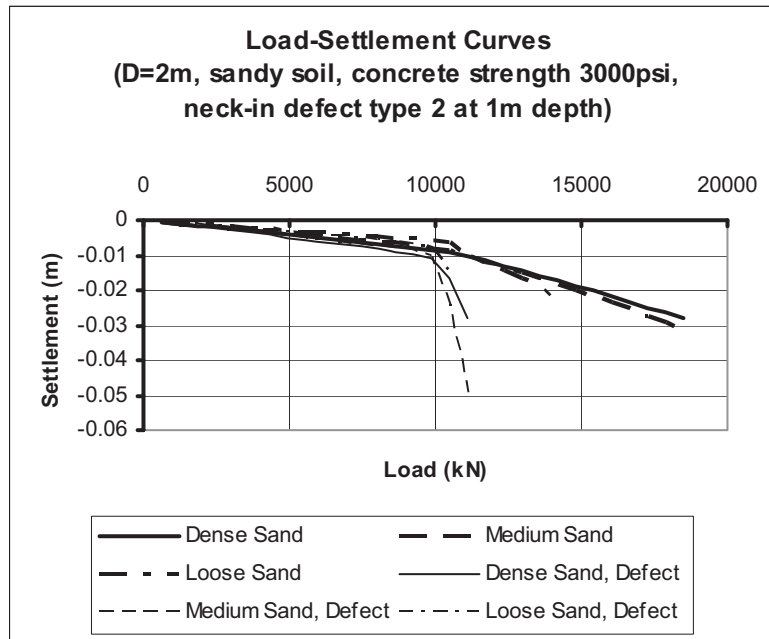


Figure 134. Load-settlement curves for drilled shafts of 2-m diameter in sand (Concrete strength 3,000 psi, 1-m length neck-in anomaly type 2 at 1-m depth).

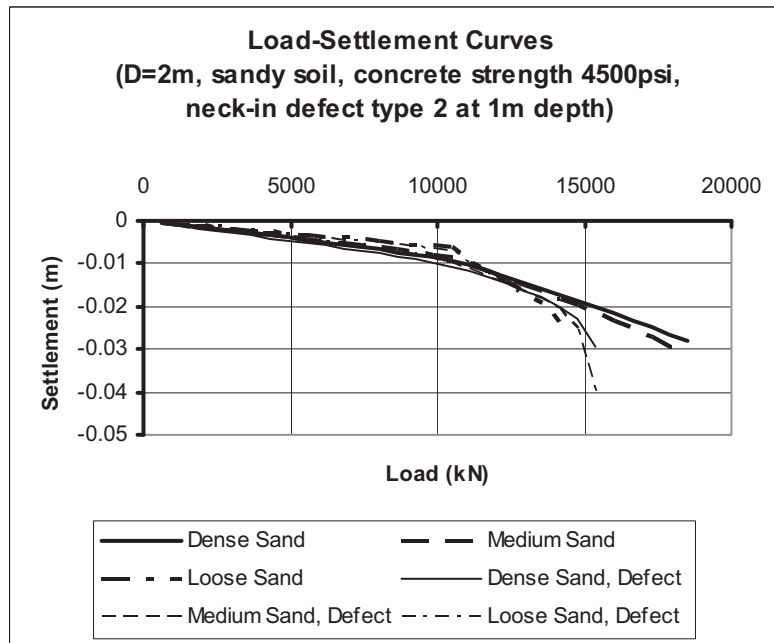


Figure 135. Load-settlement curves for drilled shafts of 2-m diameter in sand (Concrete strength 4,500 psi, 1-m length neck-in anomaly type 2 at 1-m depth).

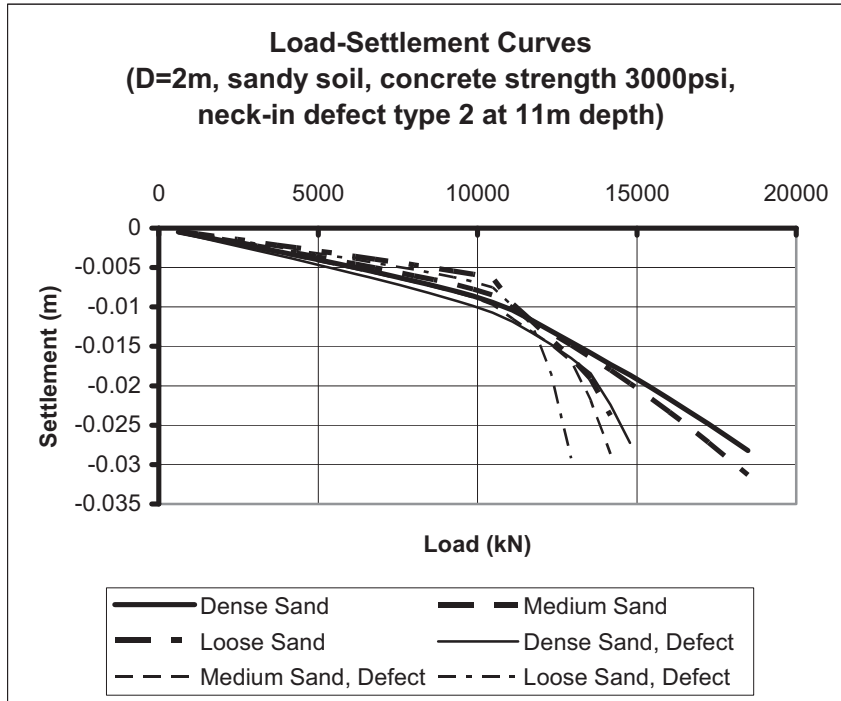


Figure 136. Load-settlement curves for drilled shafts of 2-m diameter in sand (Concrete strength 3,000 psi, 1-m length neck-in anomaly type 2 at 11-m depth).

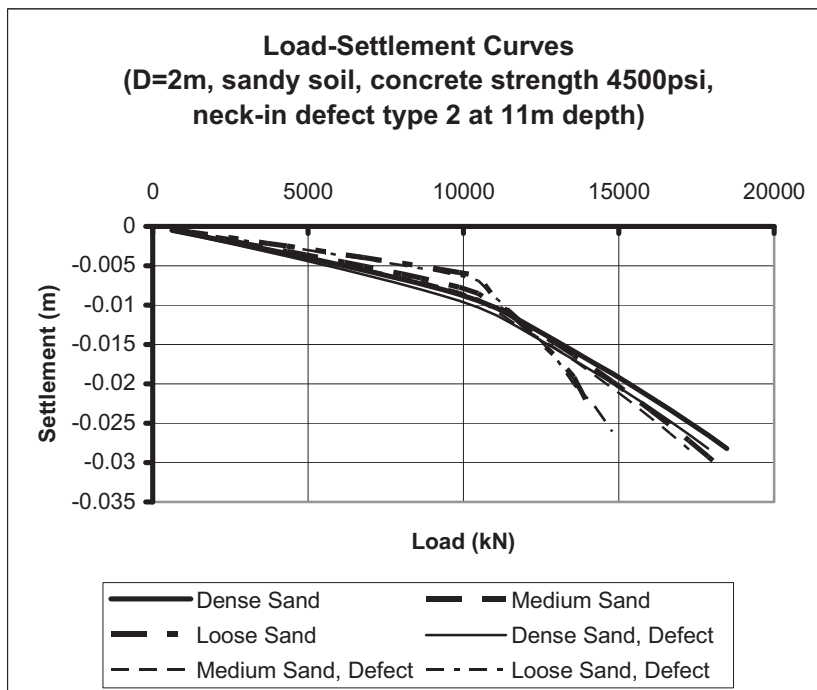


Figure 137. Load-settlement curves for drilled shafts of 2-m diameter in sand (Concrete strength 4,500 psi, 1-m length neck-in anomaly type 2 at 11-m depth).

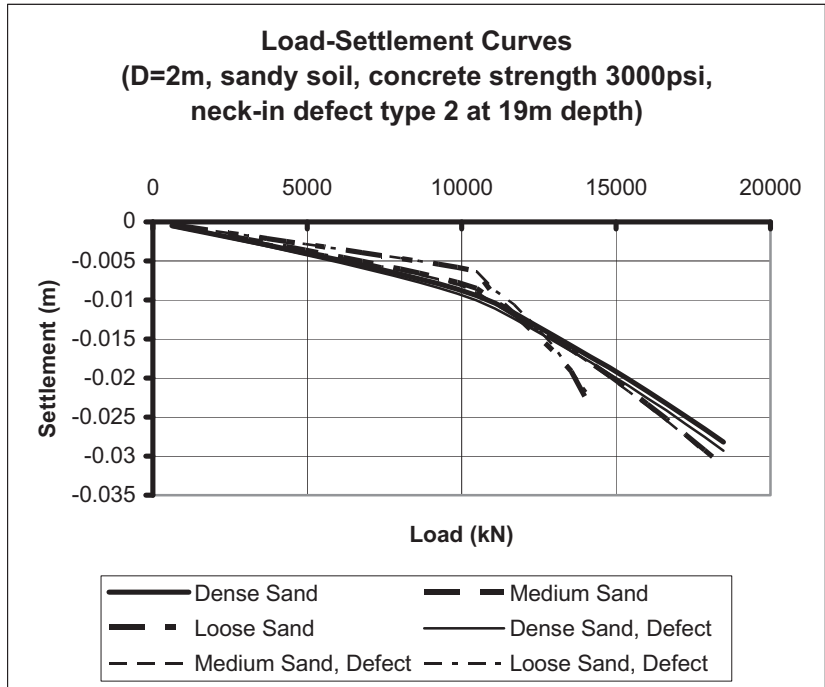


Figure 138. Load-settlement curves for drilled shafts of 2-m diameter in sand (Concrete strength 3,000 psi, 1-m length neck-in anomaly type 2 at 19-m depth).

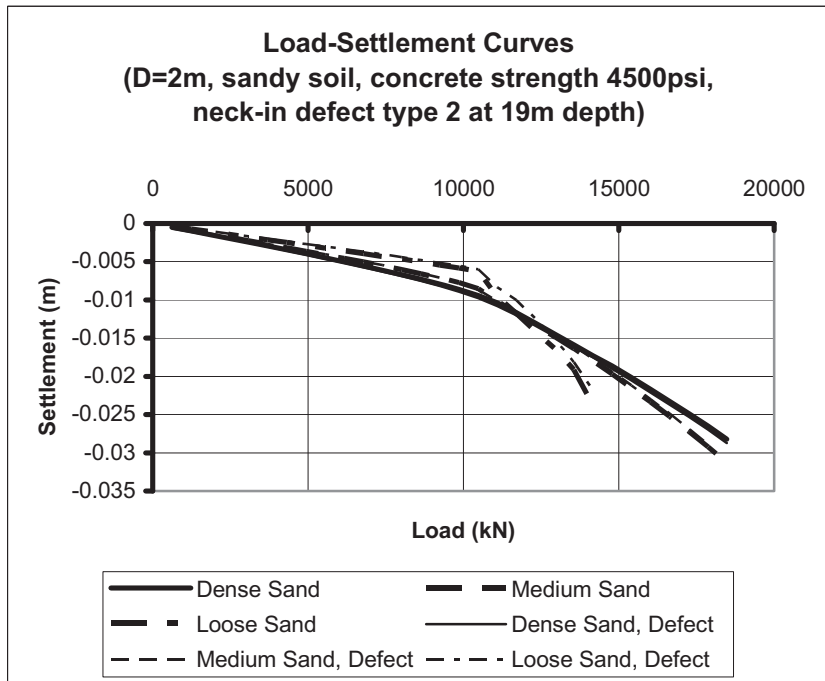


Figure 139. Load-settlement curves for drilled shafts of 2-m diameter in sand (Concrete strength 4,500 psi, 1-m length neck-in anomaly type 2 at 19-m depth).

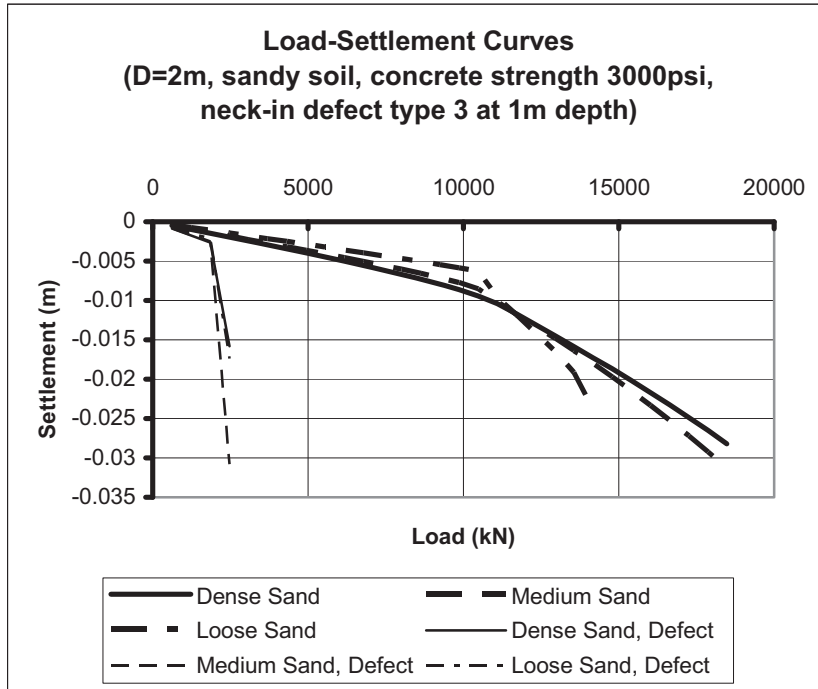


Figure 140. Load-settlement curves for drilled shafts of 2-m diameter in sand (Concrete strength 3,000 psi, 1-m length neck-in anomaly type 3 at 1-m depth).

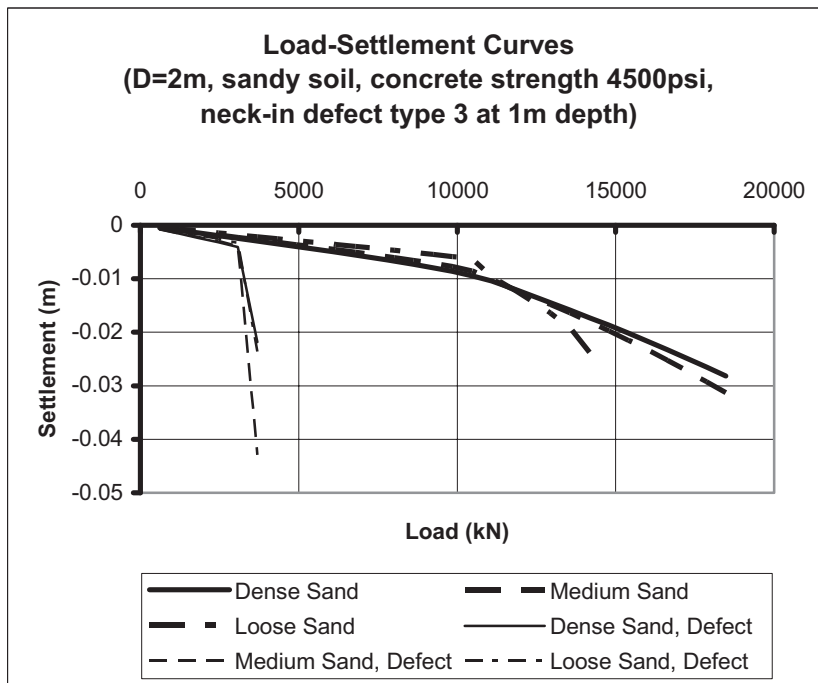


Figure 141. Load-settlement curves for drilled shafts of 2-m diameter in sand (Concrete strength 4,500 psi, 1-m length neck-in anomaly type 3 at 1-m depth).

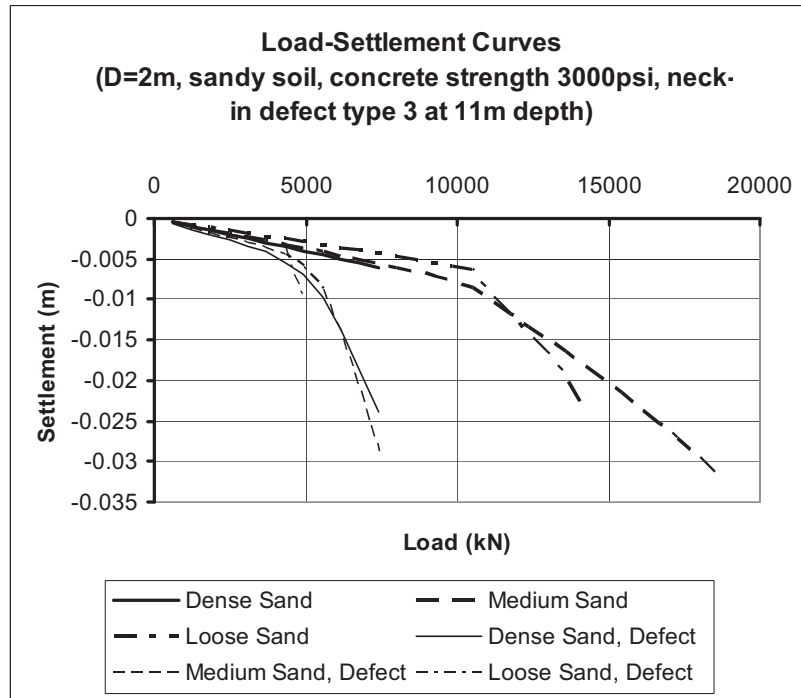


Figure 142. Load-settlement curves for drilled shafts of 2-m diameter in sand (Concrete strength 3,000 psi, 1-m length neck-in anomaly type 3 at 11-m depth).

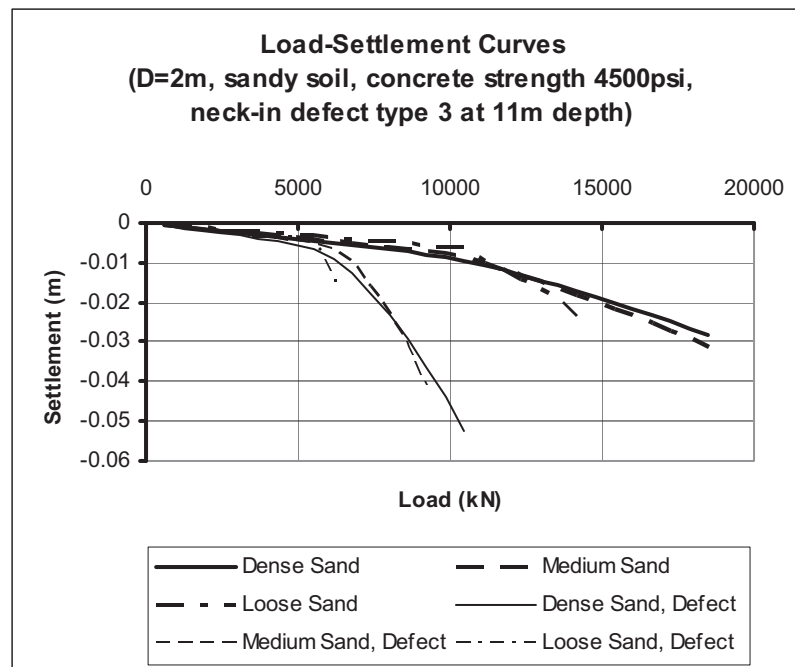


Figure 143. Load-settlement curves for drilled shafts of 2-m diameter in sand (Concrete strength 4,500 psi, 1-m length neck-in anomaly type 3 at 11-m depth).

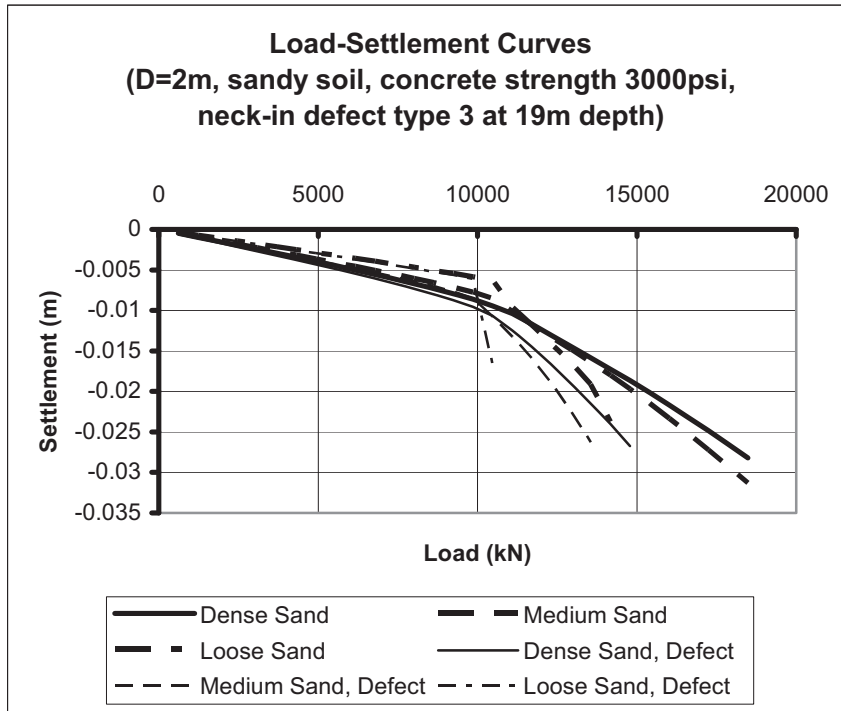


Figure 144. Load-settlement curves for drilled shafts of 2-m diameter in sand (Concrete strength 3,000 psi, 1-m length neck-in anomaly type 3 at 19-m depth).

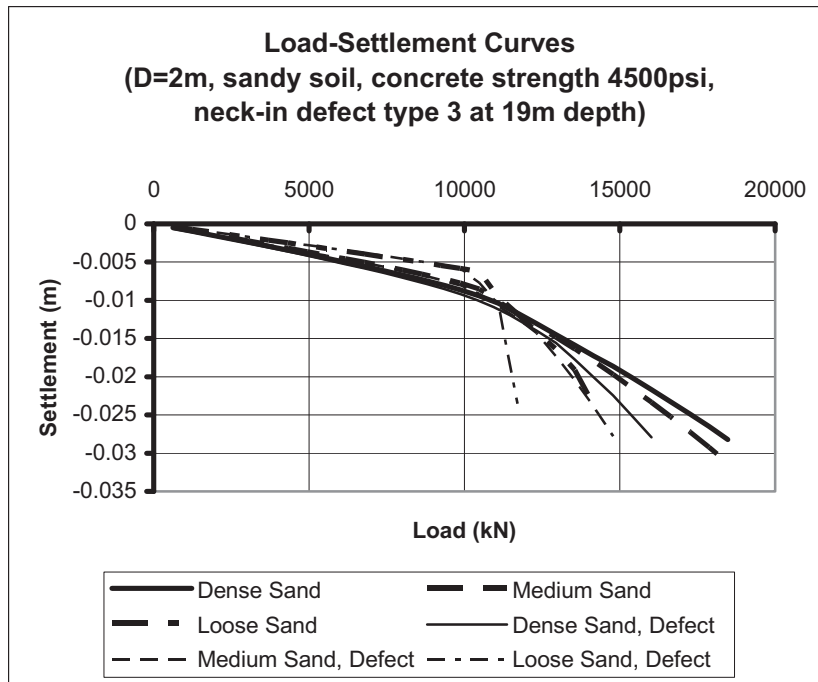


Figure 145. Load-settlement curves for drilled shafts of 2-m diameter in sand (Concrete strength 4,500 psi, 1-m length neck-in anomaly type 3 at 19-m depth).

