

Rear Abutment - Pile 1

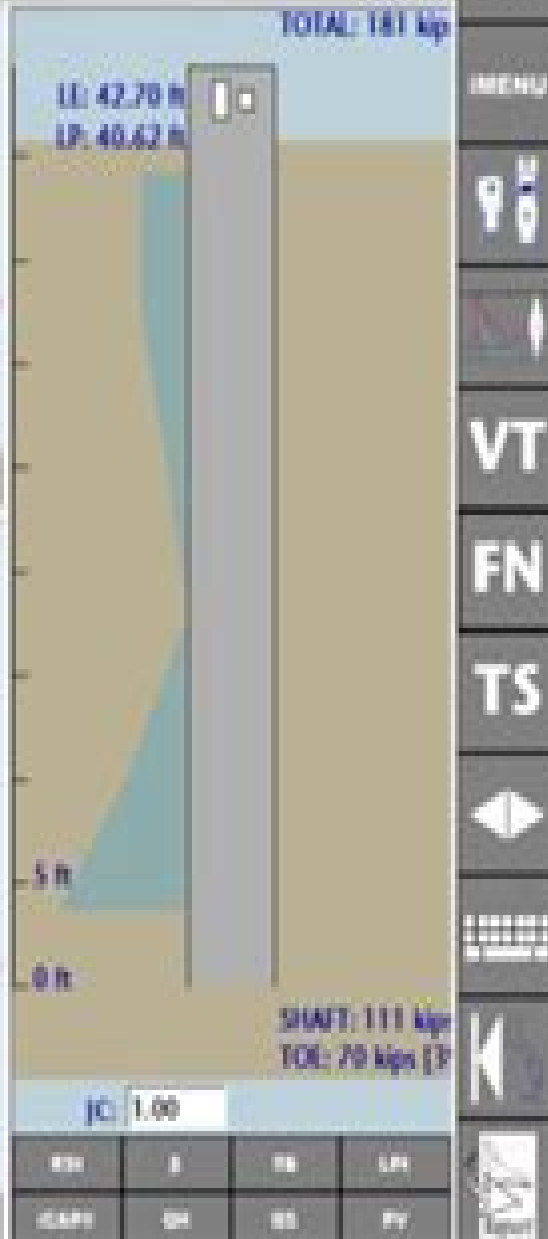
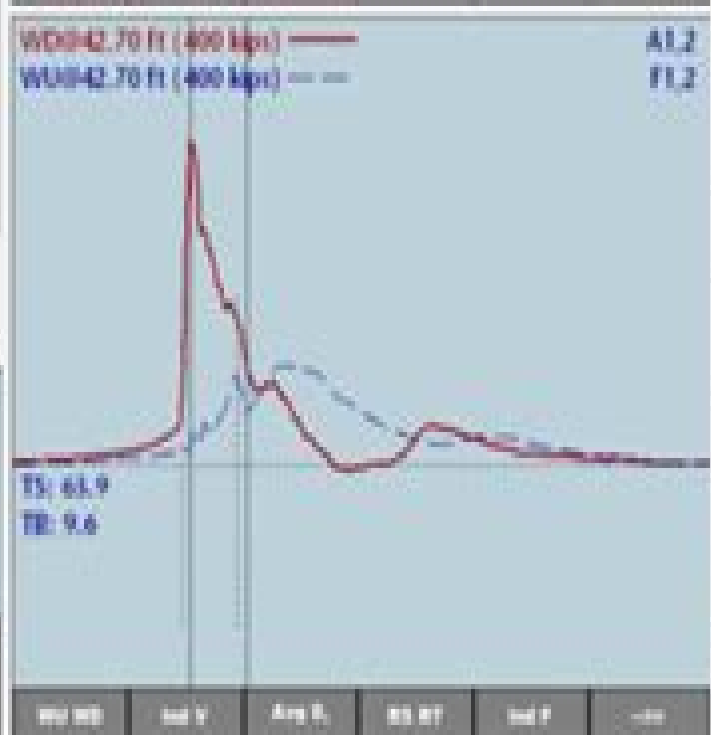
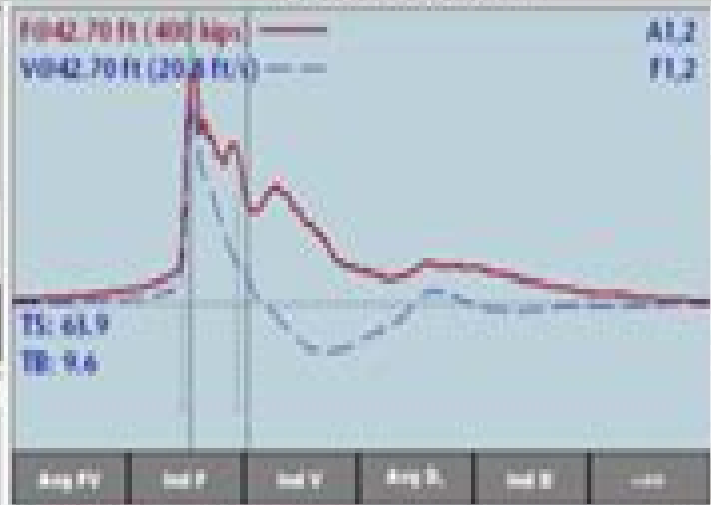
LE 42.70 ft
 AE 10.80 in²
 EM 30000 ksi
 SP 0.492 k/ft³
 WS 16807.9 ft/s
 WC 16807.9 ft/s
 K 1.00

Global Equations
 K=1.00

CS 40.60 kft
 CSX 28.81 kft
 CSB 21.61 kft
 EMA 10.045 k-ft
 ETR 25.9 %
 STR 6.34 ft
 FMA 311 kips
 RKS 217 kips
 RCF 196 kips
 RCF 186 kips
 FWP 1.03
 RUC 0 kips

Pile Penetration
 BC 90/104/64
 SL 1245/1286
 BN 1245

DRIVE LOG
 Current LP (ft) 40.62



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web jul 12 2021 plate earthing in this method as illustrated in fig 1 the earth wire is securely bolted to the earth plate either of copper minimum size 60 cm 60 cm 3 18 mm or of galvanized iron minimum size 60 cm 60 cm 6 35 mm buried in the ground to the depth of 3 m

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web jun 1 2021 the diagram of plate earthing shows a plate electrode which is either made of galvanized iron or steel with a minimum thickness of 6 3 mm or copper with a minimum thickness of 3 15 mm the plate should be at least 60 cm by 60 cm in size the plate is buried in the earth surrounded by alternating layers of charcoal and salt

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web in plate earthing an earthing plate made of copper or g i is buried into the ground at a depth more than 3 metres from the ground level this earthing plate is embedded in an alternative layer of coke and salts strip earthing is used in transmission processes

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web plate earthing in the plate earthing system a plate made of either copper with dimensions 60cm 60cm 3 18mm i e 2ft 2ft 1 8 in or galvanized iron gi with dimensions 60cm 60cm 6 35 mm 2ft 2ft ¼ in is vertically buried in the earth earth pit and it should not be less than 3m 10ft from the ground level

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web feb 27 2023 plate earthing is a type of electrical earthing in which a metal plate is buried in the ground and connected to the electrical system the plate used for earthing is typically made of copper steel or galvanized iron the size of the plate depends on the type of soil current to be grounded and other factors

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