



Highrise Bridge Over Elizabeth River

Chesapeake, Virginia

Overview

A new High Rise bridge is being constructed along side the existing High Rise bridge to expand the capacity of Interstate 64. A new fender protection system using FiberPILEs protects the new bridge piers.

Pilings

Diameter (in.)	Wall Thickness (in.)	Length (ft.)	Quantity
24	1.0	93	50
36	1.0	93	12

Installation Method: Vibration Hammer

Installation

Owner: Commonwealth of Virginia

Engineer: Parsons

Contractor: Virginia DOT

Installation Date: March 2019

Wales

Wale Type: Plastic Timber FRP bars

Wale Splices: FRP splice channel

