

Conigliaro Blocks In Action Along the Charles River

A complex site on the Charles River in Waltham, MA. The project involved permitting with several city and state regulators and included installing a new retaining wall, drainage structures and a guard rail.



Before – a failing retaining wall and sinking parking lot just feet away from the Charles River



Demolition of failing creosote timber wall within two feet of the river



Installation of new retaining wall base blocks using Conigliaro Blocks



Backfilling of first block



Installation of Behind Wall Drain Pipe



Installation of Reinforcing GeoGrid



Installation of Guard Rail System



Creation of Drainage Column



Completed Retaining Wall



Installation of precast catch basin manholes



Installation of precast leach pits



Installation of below grade connecting piping



Backfill of leach pit and installation of manhole covers



Mortaring of catch basin covers



Completed site awaiting final grading and pavement



Completed Job



Completed Job



Completed Job