

Cal Memorial Stadium

Berkeley, California

Owner: University of California, Berkeley
Brian Main, Capital Projects Manager
P: (510) 664-4486
bmain@berkeley.edu

General Contractor: Webcor Builders
Steve Newburn, Vice President
P: (415) 978-1126
steve@webcor.com

Engineer/Architect: Tuan & Robinson Structural Engineers
Alan Robinson, Project Engineer
P: (415) 978-1126
arobinson@trseinc.com

DTDS Project Manager: Darin Gossett P.E.
P: (925) 978-2060
darin@drilltechdrilling.com

Year Performed: November 2010 – September 2012

Contract Value: \$7,353,629

Major Scope: Soil Nail Wall, Micropiles, Cutter Soil Mixing, Jet Grouting, Soldier Pile Walls with Lagging, Tiebacks and Underpinning.



Project Description:

This DTDS contract was awarded in November, 2010 and completed September, 2012. The project consisted of underpinning and bracing of the historical 86 year old stadium wall façade as well as temporary shoring wall systems to allow the demolition of the existing stadium and reconstruction of a state-of-the-art football stadium. Shoring systems included hand dug shoring pits, soil nail walls, micropile foundation supports, CIDH piers, above grade steel bracing structures, and soldier beam and lagged walls. Ground improvements included soil mixing and jet grouting technologies. Cal Memorial Stadium straddles the Hayward Fault. The shoring systems and 80-foot tall historical wall weathered 3 earthquakes over the course of the project without incident.



