

Project Name: Penn State/ Centre County Visitor Center
Engineer: Cahill Associates, Inc.
Project Location State College, PA
Year Completed: 1999



The project is a heavily used sidewalk approximately 300 feet long. There is very heavy foot traffic as it is next to a football stadium. The pervious concrete is 4" thick with an 8" large, clean-washed aggregate base on un-compacted sub grade. The location undergoes an average of about 121 cycles/year. The average daily temperature stays below freezing for 90 consecutive days (on average) and there is winter precipitation. So the climate is considered as a hard wet freeze. There is very little maintenance. The current performance is good. Mix design is based on Florida concrete association w/ cold weather additive.