

Basin Form Design

Location:

Fredricksburg, VA

Owner/Client:

Eastern Waterproofing &
Restoration of Virginia Co.,
LLC

Toano, Virginia

Cost:

\$195,000.00

Completion Date:

December 2011

ABC Consulting, Inc. was retained to provide precision design of the form work for the water treatment plant. The owners needed to have a supper flat surface with very low tolerances for wall bulging. The basin walls were 350 feet long and 18” wide. The top of the wall was cut down 12” and then was removed in 8’ sections. New steel was then epoxied into the concrete ready for form work. The forms were designed to provide movement less than L/600 of an inch.

