

PROJECT PROFILE



ANY SIZE.
ANY SHAPE.
ANY HEIGHT OR DEPTH.

LOCATION: **COLUMBUS, OHIO | USA**

PRECASTER: **NORWALK CONCRETE INDUSTRIES**

PUMP STATION: SUGAR FARMS HOUSING DEVELOPMENT



THE SITUATION:

A new pump station was constructed for an upcoming housing development in Columbus Ohio. For this pump station, under high hydrostatic pressure, watertight joints were required to prevent infiltration into the station.

THE SOLUTION:

CS-102 and CS-5000 provided the stacked risers with watertight joints under high PSI. CS-1900 was used as a hydrophilic bedding adhesive to maintain CS-5000's position during installation of the riser sections.

SEALANT APPLICATION:

PUMP STATION

APPLICABLE INDUSTRY STANDARDS:

ASTM C990

PRODUCTS USED:

CS-102

BUTYL RUBBER SEALANT

CS-5000

ULTRA-PERFORMANCE
HYDROPHILIC WATERSTOP

CS-1900

HYDROPHILIC ELASTOMERIC
SEALANT