

PROJECT PROFILE



**ANY SIZE.
ANY SHAPE.
ANY HEIGHT OR DEPTH.**

LOCATION: AKRON, OH | USA

PRECASTER: LINDSAY CONCRETE PRODUCTS

SEWAGE PUMP STATION



THE SITUATION:

A sewage pump station was constructed using stacked box culverts. For the pump station, watertight joints were required to prevent infiltration and discharge from the system.

THE SOLUTION:

CS-102 provided the stacked box culverts with watertight joints. CS-212 was then used as an external sealing band over the joints. Also, for a damp-proofing coating of the concrete, CS-55 was used.

SEALANT APPLICATION:

**PUMP STATION
BOX CULVERTS**

APPLICABLE INDUSTRY STANDARDS:

**ASTM C-990
ASTM C-877 TYPE III**

PRODUCTS USED:

CS-55

**WATERBORNE ACRYLIC
DAMP-PROOF COATING**

CS-102

BUTYL RUBBER SEALANT

CS-212

**POLYOLEFIN BACKED
EXTERIOR JOINT WRAP**