

## PROJECT PROFILE

# DECORATIVE PRECAST RETAINING WALL



## PROJECT DATA

**Location** – Strongsville, OH (State Route 42)  
**Application** – New retaining wall  
**Contractor** – Fabrizi Contracting  
**Material Supplier** – Lakewood Supply Company  
**Applicator** – Fabrizi Contracting  
**Total Area** – 7,200 ft<sup>2</sup> (669m<sup>2</sup>)

## PRODUCTS FEATURED

**Stone Strong System block**  
 Precast retaining wall system  
**Stain-Crete**  
 Acid stain in rust brown  
**Urethane Water Based**  
 Protective topcoat

## SCOPE OF PROJECT

- Welcoming retaining wall to the city
- Earthtone to blend with the environment
- Anti-graffiti resistance
- The acid stain and urethane were applied with an airless sprayer, which controlled the rate of application on the vertical surface and increased productivity.

## PROJECT SUMMARY

The city of Strongsville, OH decided to construct a massive retaining wall along both sides of State Route 42 leading into the city from the south. The concept of the retaining wall was to welcome all to the city and the businesses that operate within its limits. Strongsville’s architects viewed numerous retaining walls in the area and were not pleased with their construction or aesthetics. They decided to go with a chiseled-stone appearance constructed out of precast concrete blocks.

After the walls were built, the final appearance was up for debate. There is an abundance of natural sandstone near the walls, and the architects wanted the walls to blend in naturally. Euclid Chemical/Increte was called in for a meeting to discuss options. **Stain-Crete** was immediately offered as a natural looking solution and mock-ups were underway, and the city required anti-graffiti resistance. Increte’s **Urethane** was first applied on the mock-up, but it darkened the **Stain-Crete** samples too much and it was too glossy. **Urethane Water Based** was then brought in, and results were just what the city was hoping for.

“Your products were easy to apply and created ‘the look’ and ‘function’ the city needed in their signature commercial road, State Route 42 that is driven by thousands of vehicles daily. Your diligence paid off in matching the color of the surrounding area and by using products that will last for many years to come.” – Chris Pariano, Sales Manager, Lakewood Supply

The final product selection was **Stain-Crete** in rust brown, cut 1:1 with water and **Urethane Water Based** applied over the top. The final appearance of the completed project gives a warm welcome to all entering Strongsville from the south.