



Project Spotlight

MasterRoc[®] Products Underground Construction

Project

Doan Valley Storage Tunnel

Location

Cleveland, OH

Owner

Northeast Ohio Regional
Sewer District

Design Engineer

McMillen Jacobs Wade
Trim JV

Contractor

McNally Kiewit JV

Tunnel Size

1.9 miles (3 km) long,
18 feet (5.5 m) diameter

TBM (tunnel boring machine)

Hard Rock TBM
manufactured by Herrenknecht

Geology (Ground Condition)

Chagrin Shale formation

Product Applications

Annulus Grout:
MasterSet[®] R 100,
MasterRoc[®] AGA 41S;
Tail sealant:
MasterRoc[®] TSG 6,
MasterRoc[®] TSG 7;
Soil Conditioning:
MasterRoc[®] ABR 7;
Shotcrete:
MasterRoc[®] SA 160

Master Builders Solutions Admixtures US, LLC

23700 Chagrin Boulevard
Beachwood, OH 44122 USA
(800) 628-9990

master-builders-solutions.com/en-us
admixtures@masterbuilders.com

Master Builders Solutions Canada, Inc

1800 Clark Boulevard
Brampton, Ontario L6T 4M7 CANADA
(289) 360-1300

