

CASE STUDY

Kentucky I-165 Transformation

Bowling Green, KY

OWNER

Kentucky Transportation Cabinet, Frankfort, KY

ENGINEER

Kentucky Transportation Cabinet, Frankfort, KY

CONTRACTOR

Westate Constuction, Hopkinsville, KY

INSTALLATION DATE

March-July 2019

PRODUCTS

472,000' (143,866 m) of 4" (100 mm) perforated single wall pipe

472,000' (143,866 m) of 6' (1.8 m) wide ADS 0701T

DESCRIPTION

When Kentucky's William H. Natcher Parkway became I-165 from Bowling Green to Owensboro, the highway needed to be upgraded to meet federal guidelines for interstate standards.

ADS pipe and geotextile wrap chosen for the project as they provide ease of installation due to the long, continuous lengths of pipe, narrow trench widths needed for the pipe and the rapid response time for water to enter the system.

Because of the ease of installing the pipe and wrapping it with the geotextile, it was typical for Westate to install 9,000-12,000' (2,743-3,657 m) of pipe per day by using 3,200' (975 m) rolls of the 4" (100 mm) pipe.

