

ACO DRAIN

Thimble Shoals Newport News, VA



Product:

FG200 with ADA Ductile Iron grates



During the revitalization of a retail area in Newport News a pull-in lane for pedestrian set-down was added. The pull-in lane needed a drain to prevent storm water run-off collecting at the curb-line. These puddles could splash pedestrians and pedestrians would have to step through, or over.

A continuous trench drain was used to separate the road from the pull in - the road was graded towards the

curbline and the pull-in was graded away from the curb, creating a low point where the trench drain would collect any run-off.

FG200 was selected to provide the necessary hydraulic performance and ensure all storm water is quickly removed to prevent a skid hazard. ADA grates were used to ensure pedestrian safety at crossing points.