

FASTC

In Blackstone, Virginia the U.S. Department of State is developing a facility to provide advanced tactical training to the foreign affairs community. Currently being constructed near Fort Pickett, the Foreign Affairs and Security Training Center will offer high intensity driving courses designed for use with a variety of vehicle types.

To meet the physical demands of a driving course as well as the requirements of a government contract, the FASTC development needed an effective drain system that could also support a heavy vehicle load rating.



FILCOTEN[®] by NDS[®] Channel Drain

Manufactured without VOCs or heavy-metal residue that can leach into the ground, FILCOTEN Trench Drains are 100% recyclable with 0% harmful substances. Qualifies for LEED credits.

NDS FILCOTEN fiber-reinforced concrete trench drain can withstand high load capacities making it an ideal choice for commercial or industrial applications like factories, garages and parking lots.

Contractors at Mortenson Construction reached out to NDS to find a high performance drain system that suited the needs of the facility. NDS representatives collaborated with contractors to make sure that they had the right product, the right channel size, and the right specifications for the FASTC project. Engineers were looking for a drain system that could withstand a high vehicle load while also moving large volumes of water for wet-track driving exercises.

NDS recommended Filcoten, a pure concrete channel drain that offers higher compression strength than competing polymer products. In the end, 3,700 linear feet of Filcoten Channel Drains with Ductile Iron Grates were installed on the tracks for one of the largest Filcoten installations in NDS history.

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