

FedEx Golden Triangle Ramp Memphis, Tennessee



FISHER ARNOLD

PROJECT EXPERIENCE

Fisher Arnold provided the design, construction drawings, and specifications for the FedEx Golden Triangle Ramp. The project consisted of constructing a 6,040 square foot support building along with 7 aircraft parking gates adjacent to Taxiway November. The construction of the 31 acre site included grading, drainage, utilities, underdrain, pavement design, erosion control, architectural design, lighting, and phasing plans to coordinate with FedEx Operations as well as Memphis and Shelby County Airport Authority (MSCAA) Operations.

Drainage Structure Design was a significant part of the project and included design and specification of over 600 linear feet of 10' x 6' and 12' x 6' box culverts. Additionally, there were specialty drainage structures including a sluice gate closure structure, junction box, and headwall and wingwall culvert termination.

