

William P. Hobby Airport Taxiways Houston, TX



PROJECT PORTFOLIO

Product:

Aquaduct custom 12" trench drain



Taxiways 'Y' and 'Z' at William P. Hobby Airport required high capacity drainage to reduce standing water. In order to meet these hydraulic requirements, a custom trench drain was needed. In addition to the hydraulic requirements the grates needed to withstand heavy loadings. A custom-engineered design by Aquaduct proved to be the best solution.

Over 2,000 feet of 12" wide custom trench drainage with ductile iron grates were installed strictly for stormwater drainage. Due to the long lengths and removing the need to finish the inside of the trench, significant labor savings compared to a cast-in-place were achieved.