



PROJECT PORTFOLIO

Product:

9.5" & 21" Aquaduct channels & galvanized bar grates



The City of Sarasota & the Florida Department of Transportation joined forces to resolve drainage problems along this narrow stretch of road leading out from Siesta Key.

The project was designed to resolve flooding issues along the sides of the road during heavy storms and would involve widening the road and adding almost 3,000 linear feet of trench drains.

ACO worked with the engineers to calculate the necessary size of trench drains that would provide the required capacity for the volumes of stormwater.

Two different sizes of trench drain; 9.5" and 21" were used in different areas to effectively remove all the stormwater. A galvanized steel bar grate offered a high intake capacity to ensure rapid removal of water during the storm.