

File#: ST08-19205

OBJECTIVE:

Infiltration

Recharge ground water

Project Description:

Client required over 24,000 cubic feet of storm water retention as well as the need for treatment of water through infiltration in order to comply with governmental quality standards in Florida.

The StormTrap SingleTrap systems were installed in three different locations on the project's site; each of the three systems were installed under roadways. Water quality demands were achieved using 3/4" stone between the strip footings in order to recharge the storm water. This project was another example of "Underground Solutions Creating Above Ground Possibilities"

Project Specs:

- Category:** Infiltration/Strip Footings
 - Project Name:** Caldwell Theatre B
 - Project Location:** Boca Raton, FL
 - Project Engineer:** MSCW
 - Project Contractor:** Dawson Williams
- Specifications:**
- Volume: 24,230 ft³
 - Units: 63 Pieces
 - Installation: 1 1/2 Days/Crane

- System:** 5'-0" SingleTrap
- Foundation:** Strip Footings
- Function:** Retention/Infiltration

