



Erosion and Drainage Flume Repair:

Bridge 140038 Interstate 75 Over Cypress Creek

Bridge Owner: Florida Department of Transportation

The project was awarded in March 2014 to Lesco Structural, Inc.

- Lesco Structural saw cut and removed the portion of the concrete flume overhanging the eroded area of the bank.
- We removed any broken concrete from the bank.
- Then, we restored the slope of the eroded areas of the bank and prepared it for stabilization.
- We installed filter fabric on all areas to be stabilized.
- Next, we placed bedding stone in the area beneath the end of the concrete flume. The bedding stone we placed is 12 inches deep. This is 12 inches wider than the flume on each side and extends from the flume to the bottom of the slope.
- Finally, we placed ditch lining rubble riprap in all areas that we stabilized with a minimum thickness of 2.5 feet.



For more information, please contact:

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