



# DEPARTMENT OF PUBLIC WORKS

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## South Biscayne Drive Median Improvements Project

December 13, 2016

# Existing conditions on South Biscayne Drive

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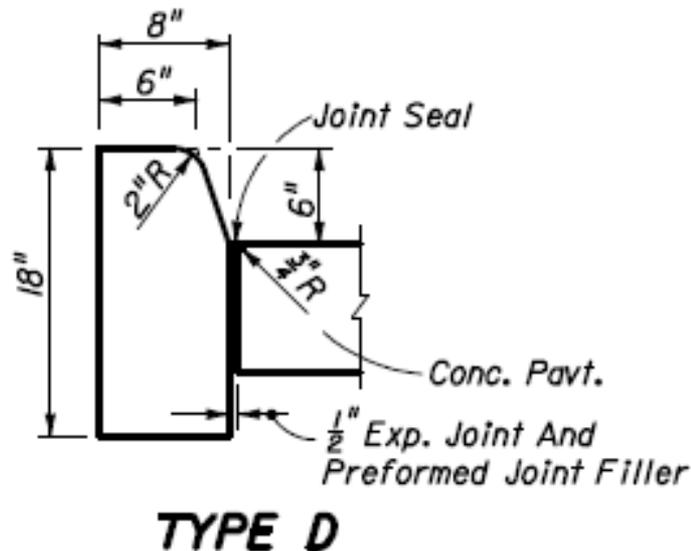
All other medians are uncurbed

Median south of US41  
with curbing



# Curbing Design

- Design for the landscape beds below the pavement was changed to median curbing and grading
- Concrete curbing was designed for construction in accordance with Florida Department of Transportation details and specifications for Type D Curbing



# Benefits of Concrete Curbing

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- Type D Curbing is a vertical barrier to the trees, plants and mulch
- Visible/physical barrier between vehicles and median
- Aesthetically pleasing

# Example of Type D Curbing



# Bidding Process

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- To attract qualified bidders from their respective area of work, construction of the concrete curbing and installation of the irrigation and landscaping were bid separately
- Received one bid for the concrete curbing
- Contributing factors for bid results:
  - The active economy has generated significant amount of private development within the City and surrounding cities and counties
  - Increased workload and bonding requirements of contractors has limited the bidding activity for smaller sized project.

# Bid Renegotiations

- Proposed scope of services was renegotiated to reduce the original bid amount of \$470,627 which is over the Engineer's estimate amount of \$447,102
- The renegotiated amount came in at \$412,912 with a contingency amount of \$15,000
- Renegotiations resulted in the following changes to the contractor's bid:
  - Reduced quantity of embankment soil from 3,410 cubic yards to 2,500 cubic yards
  - Public Works may supply the embankment soil if testing results are within established parameters
  - Public Works will provide the Maintenance of Traffic on the project

**QUESTIONS?**