

# Specification Section 455

## Article 455-2

### ORIGINATION

Date: 5-12-2025

Name: Joshua Turley

Email: Joshua.Turley@dot.state.fl.us

### COMMENTARY

The spec is written in consideration of drilled shafts for bridges but drilled shafts are also used with ancillary structures. For ancillary structures are connected with anchor bolts and the the top of the rebar cage elevation requires a tighter tolerance in order to properly confine the anchor bolts.

### INDUSTRY COMMENTS AND RESPONSES

*(Please note all comments and responses are verbatim as received. The Specifications Office does not alter typos or grammar.)*

BLACK = Comment **BLUE** = Specifications Response **GREEN** = Change Made to Specification

Name: Christopher Lewis

Date: 6-6-2025

COMMENT: I suggest that only vibrating wire stain gauges be used for any static test. Passed experience with resistive type gauges has not provided reasonable data over long monitoring times. Further, if residual stress analysis is desired given the relatively low stains any electrical gauge drift may make data unreliable.

### **RESPONSE:**

**Comment is out of scope for the changes being proposed.**

### **ACTION TAKEN:**

**None**