

Specification Section 635

Subarticle 635-3

ORIGINATION

Date: 6-10-26

Name: Ronald Meyer

Email: Ronald.Meyer@dot.state.fl.us

COMMENTARY

Propose updating content to clarify that box ID plates must be installed per the box manufacturer's instructions and that the Engineer must be notified if the Contractor encounters unsuitable installation locations. Also removing requirements for cable installation that are covered sufficiently in Section 633.

INTERNAL 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: Engy Samaan

Date: 6-18-26

COMMENT: 1. Why was the “Do not subject cable to a bend radius of less than 14 times the diameter of the cable” , removed? This spec also helps signal maintaining agencies hold contractors accountable to not “over-stuff” the pillboxes. Note that section 633 addresses only fiber cable - it does not appear to address signal cable.

2. We suggest using “curb ramps transition slopes, ramps and detectable warnings” instead of “public sidewalk curb ramps” “Public sidewalk curb ramps” may be interpreted as including the landing area and the adjacent sidewalks.

RESPONSE:

1. The bend radius can vary depending upon cable size and type, so the specific requirement related to “less than 14 times the diameter of the cable” was removed. The draft has been subsequently modified to help ensure that boxes are properly sized and that wires or cables are not bent beyond their safe radius, that they are routed and placed neatly, and not forced, compressed, crimped, etc.

2. The suggestion to clarify that boxes must not be installed in ramps or transition slopes has been incorporated into the latest draft.

ACTION TAKEN: Changes made as described above.