

Specification Section 120

Subarticle 120-1, etc.

ORIGINATION

Date: 6-27-24

Name: Dino Jameson

Email: dino.jameson@dot.state.fl.us

COMMENTARY

Clarification to existing earthwork specification language was requested by the districts for green technicians that are coming into the industry to read it and understand the requirements without leading to differing interpretations.

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: Joy Christiano

Date: 8-23-24

COMMENT: 120-8.1 first sentence of the 2nd paragraph - "concrete box culverts box culverts" should have a comma between them. Also, regarding ESU, will this be called out clearly in the plans? If we don't define what the ESU is and where it is, there is no value in having it called out here.

RESPONSE:

Specifications Office: Thank you for the comment. The extra "box culverts" in 120-8.1, paragraph two is a typo and has been removed.

State Materials Office: When shoulders are deemed emergency, it should be designated in the Plans. ESU routes, concept plans, and standard operating procedures are reviewed annually. Currently there are nine segments on seven roadways designated as ESUs with mile marker designation. More information about ESU can be found at the following URL:
<https://www.fdot.gov/emergencymanagement/esu/default.shtm>

ACTION TAKEN:

Specs Office: Typo corrected

State Materials Office: Typo corrected and no changes for the ESU language.

Name: Joy Christiano

Date: 8-23-24

Comments:

(1) 120-8.1 - 3rd paragraph, should "sidewalks areas" be "sidewalk areas"?

(2) 120-8.2.7 - "This distance is less than one foot if the sidewalk is immediately adjacent to

another roadway element such as a curb-and-gutter" - In this instance what is the distance used? Need a better description than "less than one foot".

- (3) 120-8.2.7 - 3rd paragraph - "CIP and gravity walls" - what does CIP represent? Generally that is "cast-in-place" but I'm not sure how it applies to this sentence, cast-in-place what? Unless this is to indicate that the retaining wall systems are both CIP and gravity wall systems. If that's the case, then put that in parenthesis so it doesn't appear to be a part of the list.

RESPONSE:

State Materials Office:

- (1) Concur. Sidewalk should be singular.
- (2) Concur. Will add language to clarify less than a foot adjacent to other elements.
- (3) I believe you are referring to 4th paragraph. I thought I was clear in the previous paragraph about CIP RE walls, but a good idea to restate in the 4th paragraph.

ACTION TAKEN:

State Materials Office

- (1) Corrected to "sidewalk" instead of "sidewalks"
- (2) No intent change. Changed the wording around to be clear that control line may be less than a foot when it is adjacent to other elements. Sidewalk language is as follows:
"For sidewalks, the standard control line is a vertical line one foot from the left and right edge of the sidewalk. When the sidewalk is immediately adjacent to another roadway element such as curb-and-gutter, the control line is the distance between the two elements when the distance is less than a foot. The vertical control lines for sidewalks are referenced as the area to be compacted in 522-4."
- (3) Revised "CIP" to say "CIP Retaining Wall"