From:	Hurtado, Dan
To:	Cornwell, Katasha; Frimmel, Rebecca
Cc:	Thomas, Frances
Subject:	RE: Approval for Proposed Spec SP0070104-3
Date:	Wednesday, June 14, 2017 2:34:55 PM
Attachments:	image002.png

Response to #2,
Language will be modified to read, "Install and maintain silt fence in accordance with Section 104 as a means of burrow avoidance…"
Response to #3,
This is addressed by the response above. The following sentences will be struck, "Maintain fence throughout the duration of the construction. Replace fence as soon as it is no longer functioning for burrow avoidance or as directed by the Engineer."

Respectfully,

Dan L. Hurtado, P.E.
State Specifications Engineer
Florida Department of Transportation
605 Suwannee St, MS 75
Tallahassee, FL 32399
(850) 414-4130

From: Cornwell, Katasha
Sent: Wednesday, June 14, 2017 9:14 AM
To: Frimmel, Rebecca
Cc: Hurtado, Dan
Subject: RE: Approval for Proposed Spec SP0070104-3

Rebecca,

My comments are below.

1. The burrows will be shown on the plans. Which burrows will have been determined by the Department using the FWC Gopher Tortoise Permitting Guidelines.
2. Let's discuss. The expectation is that the contractor will install per requirements already in the specs which refer them to the E&SC manual.
3. This may require clarification. If the SF falls down or starts degrading, but still needs to be in place to keep GTs off project site, the Contractor should replace the fence. The contractor does not need to replace the fence if burrow protection is no longer needed in a particular area just for the sake of replacing the fence.
4. See green highlight. Missing words. Should be "…upon *completion of* construction".

Thank you.

Katasha

From: Darji, Rafiq (FHWA) [mailto:rafiq.darji@dot.gov]
Sent: Tuesday, June 13, 2017 10:47 AM
To: Frimmel, Rebecca
Cc: Fusco, Derek; Barbara Young; Nguyen, Khoa (FHWA); Hurtado, Dan; Toole, Deborah; Cornwell, Katasha; Sullivan, Joseph; Cunill, Benito (FHWA)
Subject: RE: Approval for Proposed Spec SP0070104-3

Rebecca,

Below are FHWA review comments on the proposed specification. Please coordinate with Mr. Joe Sullivan, if you need further clarifications on the comments.

Please revise the specification as appropriate and resubmit to our office for approval.

Let me know if you have any questions.

Thanks,
Rafiq

Rafiq Darji, P.E.
Construction & Materials Engineer
SHRP2 – Program Manager
FHWA- Florida Division
3500 Financial Plaza, Suite 400
Tallahassee, FL 32312
(850) 553-2242
rafiq.darji@dot.gov

LEGAL REQUIREMENTS AND RESPONSIBILITY TO THE PUBLIC – COMPLIANCE WITH FEDERAL ENDANGERED SPECIES ACT AND OTHER WILDLIFE REGULATIONS.

(REV 5-25-17)

SUBARTICLE 7-1.4 is expanded by the following new Subarticle:

7-1.4.1 Additional Requirements for Gopher Tortoises (Gopherus Polyphemus): Certain gopher tortoise burrows {Which ones and how determined? By who?} are to remain within the project area, as shown on the Plans, and must be protected. Avoid ground disturbing impacts within a 25 foot radius of each burrow. Install silt fence as a means of burrow avoidance, ensuring that it opens towards the offsite project limits, does not herd

tortoises toward and obstacle, and that burrows are not fully encircled. [Silt fence must be installed per state standards with buried 6-inch "L" shape (see Figure V-40: Illustration of a Silt Fence Barrier, State of Florida Erosion & Sediment Control Designer & Reviewer Manual) to avoid tortoises pushing under the fence and reentering the project area.] Install fence prior to any other construction activity. Maintain fence throughout the duration of the construction. Replace fence as soon as it is no longer functioning for burrow avoidance {Why, if it has served its purpose?} or as directed by the Engineer. Replace fence in the same location as the original fence. Remove fence upon construction.

Silt fence intended for burrow avoidance may also be used as silt fence for erosion control but shall not be considered as the only silt fence needed for erosion control purposes within the project limits.

Follow the gopher tortoise species requirements posted in the URL address in 7-1.4 when gopher tortoises are observed or previously unidentified burrows are discovered.

From: Frimmel, Rebecca [mailto:Rebecca.Frimmel@dot.state.fl.us]
Sent: Thursday, June 08, 2017 4:12 PM
To: Nguyen, Khoa (FHWA) <Khoa.Nguyen@dot.gov>
Cc: Young, Barbara (FHWA) <Barbara.Young@dot.gov>; bburleson ftba.com <bburleson@ftba.com>; Blanchard, Brian <brian.blanchard@dot.state.fl.us>; Tillander, Trey <Trey.Tillander@dot.state.fl.us>; Hurtado, Dan <Dan.Hurtado@dot.state.fl.us>; Sadler, David A <David.Sadler@dot.state.fl.us>; Hughes, Allen <Allen.Hughes@dot.state.fl.us>; Toole, Deborah <Deborah.Toole@dot.state.fl.us>; Lattner, Tim <Tim.Lattner@dot.state.fl.us>; Powell, Jr., Rudy <Rudy.Powell@dot.state.fl.us>; Tootle, Amy <Amy.Tootle@dot.state.fl.us>; Maxwell, Stefanie <Stefanie.Maxwell@dot.state.fl.us>; Cornwell, Katasha <Katasha.Cornwell@dot.state.fl.us>
Subject: Approval for Proposed Spec SP0070104-3

Please review the attached draft specification and return your approval/comments as soon as possible, we would like to implement this with the January 2018 Workbook and eBook.

Thank You,

Rebecca Frimmel
Specifications Development Specialist
State Program Management Office
Phone: (850) 414-4155
rebecca.frimmel@dot.state.fl.us