

Origination Form

Specifications

Submittal Information			
Name:	Jason Russell	Standard Specification Section:	120
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Date:	2026-06-02T19:05:07Z	Associated Specs:	125, 400, 455, 641, 695, 715, and 987

Summary:

Removed reference to "Blanket Material", correct references to Section 125 to reflect proposed changes to Section 125.

Justification:

Blanket Material is an outdated term/requirement and is no longer used. Section 125 has been changed to only reference drainage structures and pipe, it no longer references any other structure types. Backfill and compaction for other structures is either found in the respective specification sections or in Section 455.

Do the changes affect other types of specifications?

Neither

List Specifications Affected:

Other Affected Documents/Offices	Contacted	Yes/No
Other Standard Plans		No
Florida Design Manual	Mark Musselman	Yes
Structures Manual		No
Basis of Estimates Manual		No
Approved Product List		No
Construction Office		No

Maintenance Office		No
Materials Manual		No
Traffic Engineering Manual		No

Are changes in line with promoting and making progress on improving safety, enhancing mobility, inspiring innovation, and fostering talent; explain how?

Revisions to this specification is critical to ensure that accurate information and instructions are communicated to the contractor and industry partners and its representatives, to therefore, improve safety, enhance mobility, inspire innovation, and foster talent.

What financial impact does the change have; project costs, pay item structure, or consultant fees?

The revisions have no financial impact.

What impact does the change have on production or construction schedules?

The revisions have no impact on production or construction schedules.

How does this change improve efficiency or quality?

The revisions improve efficiency and quality by providing clear and specific instructions to the Districts/Contractors.

Which FDOT offices does the change impact?

Design and Construction

What is the impact to districts with this change?

The revisions provide clarification and detail.

Does the change shift risk and to who?

There is no shift in risk.

Provide summary and resolution of any outstanding comments from the districts or industry.

Comments and Responses are available on the Track the Status of Revisions hyperlink located on the Specifications landing page: <https://www.fdot.gov/specifications/default.shtm>

What is the communication plan?

Through the established specification revision process (e.g., Internal and Industry Review)

What is the schedule for implementation?

The Standard Specifications eBook and Workbook are effective July 1st every year.

EXCAVATION AND EMBANKMENT

(REV 6-2-26)

SUBARTICLE 120-1.1 is deleted and the following substituted:

120-1.1 General: Excavate and construct embankments as required for the roadway, ditches, channel changes and borrow material. Use suitable excavated material or authorized borrow material to prepare subgrades and foundations. Construct embankments in accordance with Standard Plans, Index 120-001. Compact and dress excavated areas and embankments.

Meet the requirements of Section 110 for excavation of material for clearing and grubbing and Section 125 for excavation and backfilling drainage of structures and pipe. Material displaced by the storm sewer or drainage structure system is not included in the earthwork quantities shown in the Contract Documents.

The existing surface may be a combination of the following:

1. The original unpaved ground line;
2. The bottom of the existing pavement;
3. The bottom of existing features removed by clearing and grubbing;
4. The bottom of the existing base, if the base is to be removed.

The finished graded surface includes the completed grades of side slopes, unpaved shoulders, and the bottom of the base for flexible or rigid pavement.

SUBARTICLE 120-2.3 is deleted and the following substituted:

120-2.3 Subsoil Excavation: Subsoil excavation consists of ~~the excavation excavating~~ and ~~disposal disposing~~ of muck, clay, rock, or any other material that is unsuitable in its original position and that is excavated below the existing surface. ~~For ponds and ditches that identify the placement of a blanket material, the existing surface is template as the bottom of the blanket material.~~ Subsoil excavation also ~~consists includes~~ of the excavation of all suitable material within ~~the above~~ these limits as necessary to excavate the underlying unsuitable material. ~~Consider~~ The limits of subsoil excavation indicated in the Plans as being are considered approximate and may vary particularly variable, in accordance with the based on field conditions ~~actually~~ encountered.

The quantity of material required to replace the excavated material and to raise the elevation of the roadway to the bottom of the template will be paid for under embankment or borrow excavation (Truck Measure).

SUBARTICLE 120-9.3 is deleted and the following substituted:

120-9.3 Compaction for Pipes, and Culverts, ~~etc.~~: Compact the backfill of trenches to the densities specified for embankment or subgrade, as applicable, and in accordance with the requirements of 125-9.2.

Thoroughly compact embankments over and around pipes, and culverts, ~~and~~ bridges in a manner which will not place undue stress on the structures, and in accordance with the requirements of 125-9.2.