



**SPECIAL PROVISIONS
FOR
LANDSCAPE GRADING**

**Lee County
STBG-SWAP-2697(636)--SG-56**

**Effective Date
January 19, 2022**

THE STANDARD SPECIFICATIONS, SERIES 2015, ARE AMENDED BY THE FOLLOWING MODIFICATIONS AND ADDITIONS. THESE ARE SPECIAL PROVISIONS AND SHALL PREVAIL OVER THOSE PUBLISHED IN THE STANDARD SPECIFICATIONS.

155099.01 DESCRIPTION.

- A. These special provisions include all labor, materials, equipment, and supervision required to accomplish the landscape grading for seeded lawn areas.
- B. The material and work specified in this section includes topsoil furnished and placed by the Contractor, and finish grading.

155099.02 MATERIALS.

2.01 TOPSOIL

- A. Topsoil shall be furnished by the Contractor.
- B. Topsoil should be pliable loam, typical of cultivated topsoils of the locality. Secure from naturally well drained areas. Use satisfactory soil materials with highly organic content capable of sustaining turf grass and plant growth.
- C. Topsoil shall be free of admixture of subsoil, reasonably free from clay lumps, stone, or other debris greater than 1 inch in diameter. Topsoil to have pH value of minimum 5.5 and maximum 7.0. Contractor is responsible for testing topsoil and submitting test results to Engineer for review and approval prior to use and placement.

2.02 SUBMITTALS

Contractor to submit sample of topsoil to Engineer for review.

155099.03 CONSTRUCTION.

3.01 SEEDED LAWN AREAS PREPARATION

- A. Loosen surface of subgrade to minimum 2 inch depth to ensure a positive bond between subgrade and topsoil.
- B. Do not place finish topsoil until after clean-up and removal of construction debris, trash, surplus materials, and equipment from project site.
- C. Spread topsoil to uniform 6 inch settled depth.
- D. Where topsoil is spread, use a cultipacker, pulverizer, or similar tool to pulverize the soil and eliminate all lumps. Do not compact topsoil.

3.02 FINISH GRADING

- A. Prepare finish grade for planting and seeding with only light raking or scarifying required.
- A. Round finished surfaces at abrupt changes in slope.
- B. Should spot elevations for finished grades conflict with finished contours, the spot elevations shall govern.
- C. Finish grades to uniform levels or slopes between points where levels are given or between such point and existing grades.
- D. Positively drain all lawn and planting areas to designated surface water collection points, streets, and/or waterways.
- E. Repair irregularities in lawn surface drainage at no cost to Contracting Authority.
- F. Protect paving, sidewalks, utilities, and plants during finish grading; repair or replace any items damaged by construction operations at no cost to Contracting Authority.
- G. After placement, maintain surfaces to indicated finished grades; deposit additional topsoil or amended topsoil to repair settlement or erosion up to the date of final acceptance. Scarify surfaces upon which additional topsoil is to be deposited.

3.03 MAINTENANCE

- A. Protection of graded areas:
 - 1. Protect newly graded areas from traffic and erosion.
 - 2. Keep free of trash and debris.
 - 3. Repair and re-establish grades in settled, eroded, and rutted areas to specified tolerances.
 - 4. Keep public streets clean from soil, soil tracking, and debris at all times.
- B. Reconditioning Compacted Areas: Where completed graded areas are disturbed by subsequent construction operations, erosion or adverse weather, scarify surface, re-shape, and compact to required density prior to further construction at no cost to the Contracting Authority.
- C. Settling: Where settling is measurable or observable during construction, add topsoil or amended topsoil, compact, and replace surface treatment. Restore appearance, quality, and condition of surface or finish to match adjacent work, and eliminate evidence of restoration at no cost to the Contracting Authority.

3.04 DISPOSAL OF EXCESS AND WASTE MATERIALS

Remove waste materials, including unacceptable excavated material, trash, and debris from the job site.

155099.04 METHOD OF MEASUREMENT.

Topsoil, Furnish and Spread, for seeded areas as indicated on the plans, complete-in-place and accepted, will be measured by cubic yard quantity for finished quantity. Quantity is calculated by the areas shown on plans. Shrinkage factor shall be considered incidental to the unit price for this item.

155099.05 BASIS OF PAYMENT.

Topsoil, Furnish and Spread, for seeded areas measured as provided above will be paid for at the contract cubic yard price bid, which shall be full compensation for construction of complete seeded areas and for all equipment, tools, labor, and incidentals necessary to complete the work.