

SECTION 02931

GRASSING

PART 1 GENERAL

1.01 SCOPE OF WORK

- A. Work under this section includes preparation of subsoil, placement of topsoil and seeding or sodding of all areas disturbed during construction activities as defined on the drawings.
- B. This section also includes maintenance of all grassed areas. Maintenance consists of regular mowing, fertilizing, and regular watering until acceptance by the TOWN.

1.02 RELATED WORK

Section 02270 – Temporary Erosion Control

1.03 REFERENCES

- A. "Manual for Erosion and Sediment Control in Georgia" - latest edition, prepared by the Georgia Soil and Water Conservation Commission.
- B. ASPA (American Sod Producers Association) - GuideLine Specifications to Sodding.
- C. Standard Specifications, Construction of Roads and Bridges, (latest edition), State of Georgia, Department of Transportation.

1.04 REGULATORY REQUIREMENTS

- A. Comply with regulatory agencies for fertilizer and herbicide composition.

1.05 DELIVERY, STORAGE, AND HANDLING

- A. Deliver grass seed mixture in sealed containers. Seed in damaged packaging is not acceptable.
- B. Deliver fertilizer in waterproof bags showing weight, chemical analysis, and name of manufacturer.
- C. Deliver sod on pallets. Protect exposed roots from dehydration.
- D. Do not deliver more sod than can be laid within 36 hours.

1.06 MAINTENANCE SERVICE PERIOD

- A. Maintain grassed areas immediately after placement until grass is well established and exhibits a vigorous growing condition for two (2) cuttings.

PART 2 PRODUCTS

- 2.01 Seeding or sodding materials shall be in accordance with approved species requirements in the “Manual for Erosion and Sediment Control in Georgia” - latest edition.

PART 3 EXECUTION

3.01 EXAMINATION

Verify that prepared soil base is ready to receive the work of this Section.

3.02 PLACING TOPSOIL

- A. Spread topsoil to a minimum depth of 4 inches over area to be seeded or 2 inches over area to be sodded. Rake until smooth.
- B. Place topsoil during dry weather and on dry unfrozen subgrade.
- C. Remove vegetable matter and foreign non-organic material from topsoil while spreading.
- D. Grade topsoil to eliminate rough, low or soft areas, and to ensure positive drainage.

3.03 SEEDING AND SODDING OPERATIONS

- A. Seeding and Sodding operations shall be in accordance with approved species, schedules, application rates, and planting procedures required in the “Manual for Erosion and Sediment Control in Georgia” – latest edition.

PART 4 ACCEPTANCE

4.01 GENERAL REQUIREMENTS

- A. The CONTRACTOR/DEVELOPER shall provide plant establishment of the specified permanent vegetation prior to final acceptance of the Project. Plant establishment shall consist of preserving, protecting, watering, reseeding, or replanting and other such work and at such time as may be necessary to keep the grassed areas in a satisfactory condition. The CONTRACTOR/DEVELOPER shall water the grassed areas during such period as frequently as necessary to promote maximum practicable growth. Water shall be provided by the Contractor at his expense.
- B. The TOWN may require replanting at any time if an area or a portion of such area shows unsatisfactory growth.

4.02 GROWTH AND COVERAGE

- A. It shall be the Contractor’s responsibility to ensure satisfactory growth and coverage. Grassed areas will be considered acceptable when grass has reached a point of maturity, coverage is at least 98% of the total area with no bare spots exceeding one square foot, and the ground surface is fully stabilized against erosion.

- B. Maintain newly graded, topsoiled, and seeded areas until final acceptance. Restore areas showing settlement or washes to specified grades at CONTRACTOR/DEVELOPER's expense. Newly seeded areas shall be watered as necessary or reseeded at the CONTRACTOR/DEVELOPER's expense until final acceptance.

END OF SECTION