# Indexes 570-001 and 570-010 Performance Turf

## Design Criteria

***FDOT Design Manual (FDM)***; ***Drainage Manual (DM); Drainage Design Guide (DDG)***

## Design Assumptions and Limitations

Refer to ***FDM 210***, ***FDM 211***, ***FDM 913*** (Typical Sections), and ***Drainage Manual*** for guidance on where to include sod or performance turf.

***Index 570-010*** only applies to flush shoulder roadways where minor shoulder rework is needed to maintain a pavement edge drop-off between ½ to 1 inch. Sodding on shoulders should be defined as *Treatment I* or *Treatment II*. Use each treatment as follows:

- **Treatment I**
  - Resurfacing, Widening, or Addition of Paved Shoulder where the grade of the exiting shoulder will be unchanged
  - Asphalt build-up < 3 inches
- **Treatment II**
  - Resurfacing or Addition of Paved Shoulder where minor shoulder build-up is needed
  - Asphalt build-up ≥ 3 inches (Not for use on Widening Projects)

Consideration should be given to adjusting the width of sod shown in the Plans when regional sod production widths are greater than the 2'-8" width shown on ***Index 570-010*** Coordinate with the District Roadway Design Office.

## Plan Content Requirements

Include Performance Turf or Sod in the Plans in accordance with the requirements of the Basis of Estimates Manual (***BOE***) and ***(FDM).***

Show limits of sod where different than Roadway Typical Sections or as shown in ***Standard Plans***.

## Payment

| Item number | Item Description | Unit Measure |
|---|---|---|
| 570-1-1 | Performance Turf (Contractors Option) | SY |
| 570-1-2 | Performance Turf (Sod) | SY |
| 570-1-3 | Performance Turf (Sod and Soil, Treatment II) | SY |

See the ***BOE*** and ***Specification 570*** for additional information on payment, pay item use and compensation.