

Origination Form
Proposed Revisions to a Standard Plans Index

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|--------------------|----------------------------|-------------------------|--|
| Originator: | Gibbs, Shae | Index Number: | 570-010 |
| Date: | 6/6/2024 | Sheet Number(s): | 1 |
| E-mail: | shae.gibbs@dot.state.fl.us | Index Title: | Shoulder Sodding and Turf on Existing Facilities |

Summary of the changes:

Deleted Treatment 1 and Replaced with Asphalt Overlay Detail; Deleted Treatment 2 options; Added Shoulder Widening Detail; Added Superelevation Detail; Added Drop-Off Detail; Added Sloped Sod Lap Detail; Deleted General Note 4; Moved General Note 5A to the SPI; Added New General Notes - 1. The existing turf may be flush with, higher than or lower than the existing edge of pavement or paved shoulder. Trenching, or mixing, will be necessary when existing turf is flush with or higher than adjacent pavement. Shoulder dropoff soil will be necessary when existing turf is lower than the adjacent pavement., 6. When using rolled sod parallel to the roadway, begin placement at the farthest section away from the roadway in the areas to be sodded as called for in the plans. and 8. Grade to shoulder slope shown in Plans or per superelevation out to the full shoulder with shown in Plans.; Renumbered General Notes; Replaced all references of "Borrow" to "Shoulder Dropoff Soil"; Added note to Pattern Detail giving a minimum dimension of 3' for Rolled Sod

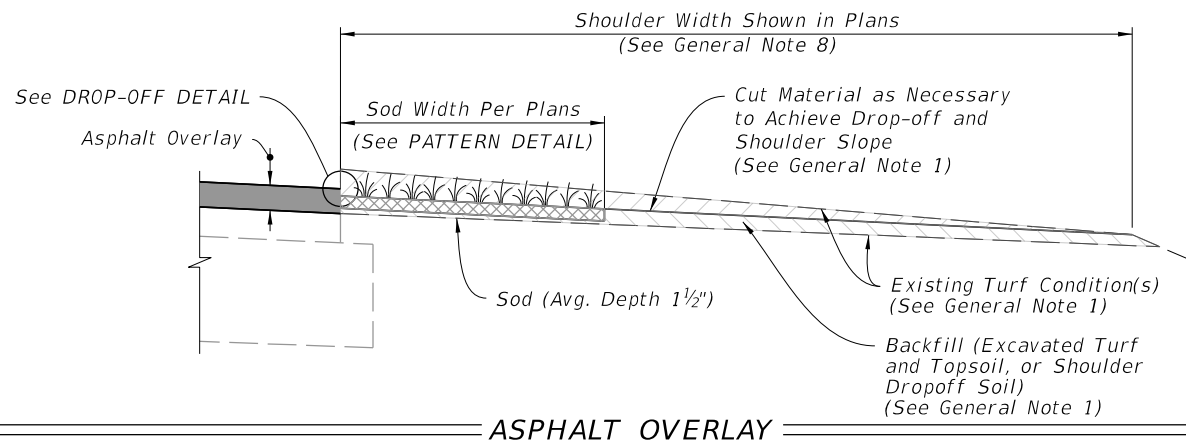
Commentary/Background:

The index was reworked as a request from the Districts. Multiple Districts assisted in the development along with the CO Construction office.

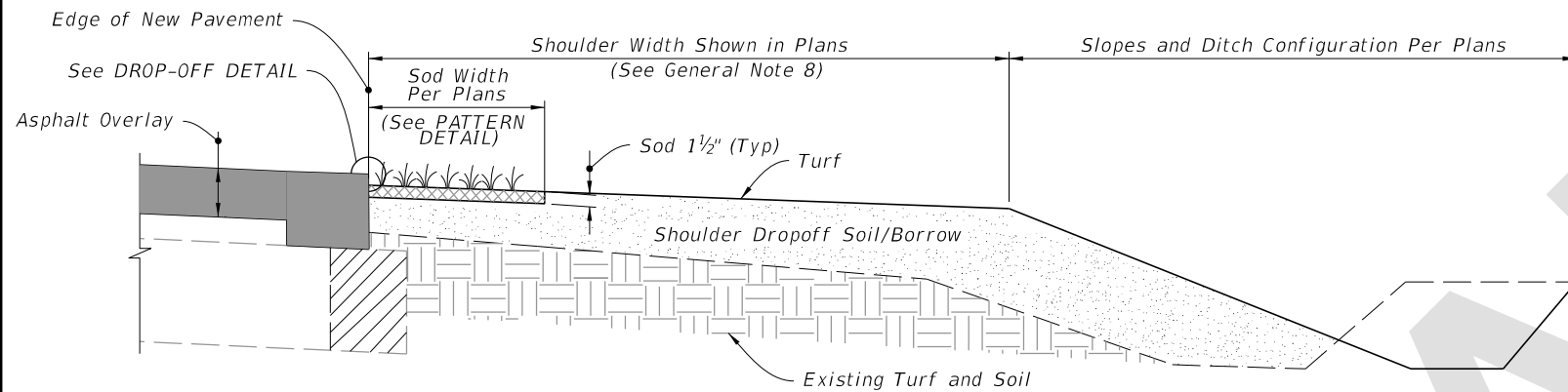
| Other Affected Documents/Offices | Person Contacted | Affected (Yes/No) |
|----------------------------------|-------------------|-------------------|
| Other Standard Plans | | No |
| FDOT Design Manual | Ben Gerrell | Yes |
| Standard Specifications | Daniel Strickland | Yes |
| Basis of Estimates Manual | Ryan Gray | Yes |
| Approved Product List | | No |
| Construction Office | Jason Russell | Yes |
| Maintenance Office | | No |

Implementation

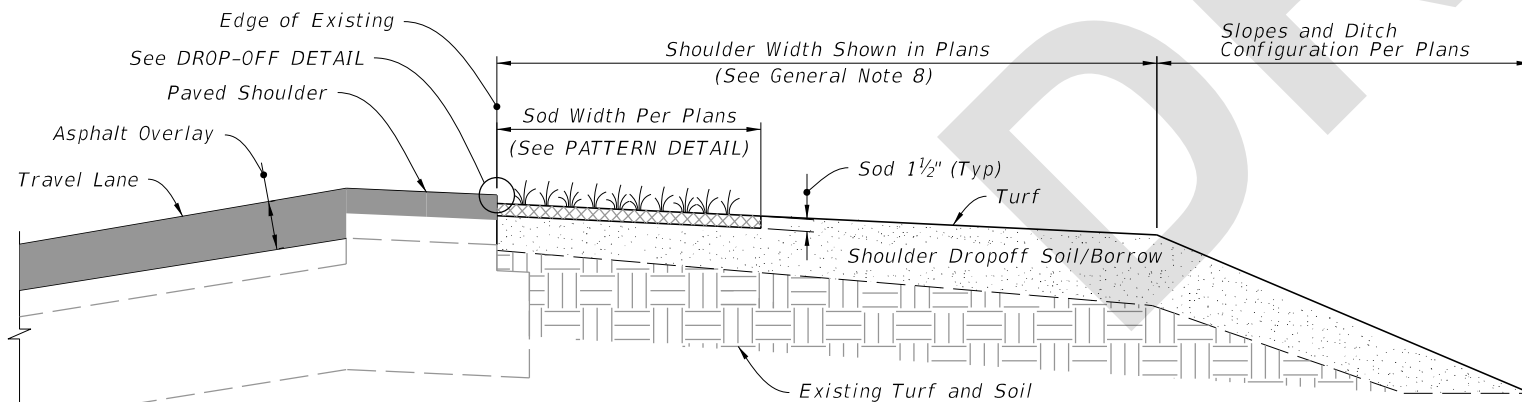
"FY 2026-27 (Next Release)"



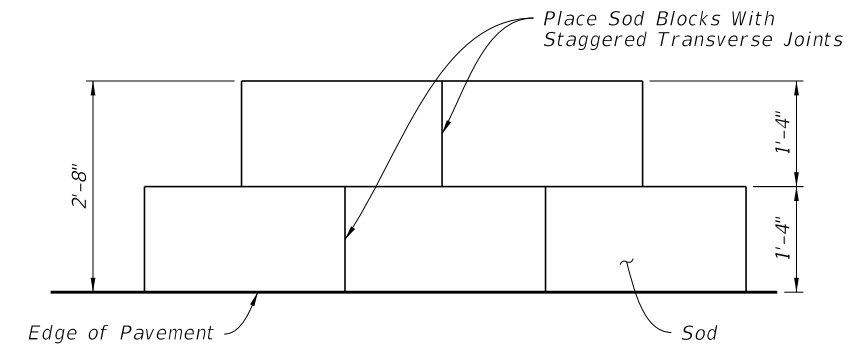
ASPHALT OVERLAY



SHOULDER WIDENING



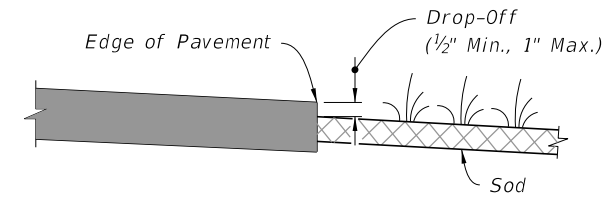
SUPERELEVATION



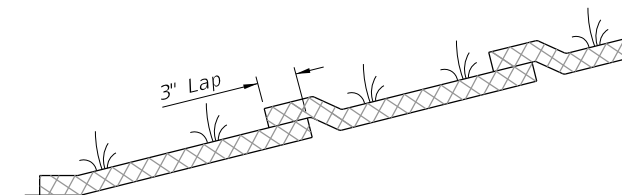
PLAN VIEW

NOTE: Minimum 3' Sod Width for Rolled Sod.

PATTERN DETAIL
(When Using Palletized Sod)



DROP-OFF DETAIL




SLOPED SOD LAP DETAIL
(For slopes steeper than 1:4)

GENERAL NOTES:

1. The existing turf may be flush with, higher than or lower than the existing edge of pavement or paved shoulder. Trenching, or mixing, will be necessary when existing turf is flush with or higher than adjacent pavement. Shoulder dropoff soil will be necessary when existing turf is lower than the adjacent pavement.
2. If trenching under sod is necessary to achieve the required Drop-Off, excavated topsoil is to be used for filling voids and low areas at the edge of pavement or for flushing along the edge of sod. Excess material to be uniformly distributed over the shoulder.
3. Shoulder dropoff soil must meet the requirements for a "Select" material in accordance with Index 120-001 and Specification 120.
4. Shoulder dropoff soil may be used in lieu of excavated turf and topsoil when the dropoff does not exceed 6 inches; otherwise use borrow.
5. Special attention is to be directed at achieving the required Drop-Off at the edge of pavement, within the dimension range shown.
6. When using rolled sod parallel to the roadway, begin placement at the farthest section away from the roadway in the areas to be sodded as called for in the plans.
7. Establish turf in accordance with Specification 570.
8. Grade to shoulder slope shown in Plans or per superelevation out to the full shoulder width shown in Plans.

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|---------------------------|----------|--------------|---|------------------------------|---|------------------|-----------------|
| LAST REVISION 11/01/25 | REVISION | DESCRIPTION: |  | FY 2026-27 STANDARD PLANS | SHOULDER SODDING AND TURF ON EXISTING FACILITIES | INDEX 570-010 | SHEET 1 of 1 |
|---------------------------|----------|--------------|---|------------------------------|---|------------------|-----------------|