

DATE: November 15th, 2022

FROM: 
Margaret B. Pirkle, P.E., Chief Engineer

TO: Divisions of Engineering, Field Districts, Construction, P3, and Intermodal;
Offices of Program Delivery, TIA, Maintenance, Traffic Operations, Engineering
Services, and Local Grants

SUBJECT: GDOT Construction Detail Implementation (D-24A, D-24B, D-24C and RA-1)

The GDOT Construction Details listed below have completed the Federal Highway Administration (FHWA) approval process and are now available on the [ROADS Page](#).

The following GDOT Construction Details have been published:

- D-24A (Temporary Silt Fence)
- D-24B (Temporary Silt Fence – Berm Ditch, Installation, Brush Barrier)
- D-24C (Temporary Silt Fence – J-Hook, Inlet Sediment Traps)
- RA-1 (Roundabout Low Maintenance Landscaping Details)

The above noted Construction Details published on the ROADS page supersede the associated details contained in the 2023 Construction Standards and Details Book (CSD Book).

Effective with the June 2023 Letting, the Georgia Department of Transportation requires that the above noted GDOT Construction Details are to be used on state routes in Georgia. These details may be used before the June 2023 letting by including in the final plan set should the Engineer of Record choose to do so.

Revised standards and details should be added to all plan sets for the effective letting and beyond until the January 2024 letting when the 2024 CS&D Book (containing the revised standards and details) will take effect. The Erosion Control Legends and Erosion Control Standards and Details are to be included in Sections 52 and 56, respectively. Refer to the [Construction Standards & Details Book \(CS&D Book\) User Guide](#) for the process to incorporate revised standards/details into plan sets.

Attention should be directed to Construction Detail RA-1 (Roundabout Low Maintenance Landscaping Details) regarding quantities. This revised detail may necessitate changes to designer's calculations for planting quantities/pay items. Changes to the Erosion Control Details (D-24A, D-24B and D-24C Details) should not affect the designer's quantities/pay items.

MBP:RCR:FBF:HAC

cc: Federal Highway Administration, Georgia Division
American Council of Engineering Companies (ACEC)/Georgia Chapter
Georgia Highway Contractors Association (GHCA)

SUMMARY OF REVISED GEORGIA CONSTRUCTION DETAILS

September 2022

GDOT Construction Detail D-24A

- Added “High Tensile Polypropylene Integrated Support Woven Fabric” detail
- Added filter fabric clarification notes
- Added General Note 2

GDOT Construction Detail D-24B

- Added filter fabric clarification notes
- Modified note

GDOT Construction Detail D-24C

- Modified “Typical J Hook Spacing” table
- Modified “Double Row Silt Fence” Note 2

GDOT Construction Detail RA-1

- Revised Central Island Detail
- Revised Planting Details
- Revised Planting Options Table
- Revised General Notes 1-4
- Added New General Note 6
- Added tree size/height