

To: VDOT Hydraulics Engineers

Based on the revisions to the Drainage Manual, R&B Specifications, and R&B Standards, the CADD cell libraries have been updated. The update consists of revising General Note E-3 to include all four types of EC-2, all three types of EC-3, both types of silt fence, and the temporary slope interrupter. The Design and Computation Manager has been updated with new line styles for all four types of EC-2, all three types of EC-3, both types of silt fence, and the temporary slope interrupter. The E&SC Summary Sheet has been updated to include all items previously mentioned and Filter Barrier has been removed. Lastly, the Plan View Labeler has been updated to include labels for all added items. I have included examples of the Updated E-3 Note and E&SC Summary.

E-3 The following symbols are used to depict Erosion Control items in the plan assembly:

	<div style="display: flex; gap: 10px;"> <div style="border: 1px solid black; border-radius: 15px; padding: 2px 5px;">EC-2, Ty. 1</div> <div style="border: 1px solid black; border-radius: 15px; padding: 2px 5px;">EC-2, Ty. 2</div> </div> <div style="display: flex; gap: 10px; margin-top: 5px;"> <div style="border: 1px solid black; border-radius: 15px; padding: 2px 5px;">EC-2, Ty. 3</div> <div style="border: 1px solid black; border-radius: 15px; padding: 2px 5px;">EC-2, Ty. 4</div> </div>	Denotes Rolled Erosion Control Product, Temporary, St'd. EC-2 Type 1, 2, 3 or 4
	<div style="display: flex; gap: 10px;"> <div style="border: 1px solid black; border-radius: 15px; padding: 2px 5px;">EC-3, Ty. 1</div> <div style="border: 1px solid black; border-radius: 15px; padding: 2px 5px;">EC-3, Ty. 2</div> </div> <div style="display: flex; gap: 10px; margin-top: 5px;"> <div style="border: 1px solid black; border-radius: 15px; padding: 2px 5px;">EC-3, Ty. 3</div> </div>	Denotes Rolled Erosion Control Product, Permanent, St'd. EC-3 Type 1, 2 or 3
	<div style="display: flex; gap: 10px;"> <div style="border: 1px solid black; border-radius: 15px; padding: 2px 5px;">TSF-A</div> <div style="border: 1px solid black; border-radius: 15px; padding: 2px 5px;">TSF-B</div> </div>	Denotes Temporary Silt Fence, St'd EC-5 Type A or B
	<div style="border: 1px solid black; border-radius: 15px; padding: 2px 5px; display: inline-block;">TDC</div>	Denotes Temporary Diversion Channel, St'd EC-12
	<div style="border: 1px solid black; border-radius: 15px; padding: 2px 5px; display: inline-block;">DD</div>	Denotes Temporary Diversion Dike, St'd EC-9
	<div style="border: 1px solid black; border-radius: 15px; padding: 2px 5px; display: inline-block;">TC-I</div>	Denotes Turbidity Curtain, Type - Impervious
	<div style="border: 1px solid black; border-radius: 15px; padding: 2px 5px; display: inline-block;">TC-P</div>	Denotes Turbidity Curtain, Type - Pervious
	<div style="border: 1px solid black; border-radius: 15px; padding: 2px 5px; display: inline-block;">RCD-1</div>	Denotes Rock Check Dam, Type I; St'd EC-4
	<div style="border: 1px solid black; border-radius: 15px; padding: 2px 5px; display: inline-block;">RCD-2</div>	Denotes Rock Check Dam, Type II; St'd EC-4
	<div style="border: 1px solid black; border-radius: 15px; padding: 2px 5px; display: inline-block;">IP-A</div>	Denotes Inlet Protection, Type A; St'd EC-6
	<div style="border: 1px solid black; border-radius: 15px; padding: 2px 5px; display: inline-block;">IP-B</div>	Denotes Inlet Protection, Type B; St'd EC-6
	<div style="border: 1px solid black; border-radius: 15px; padding: 2px 5px; display: inline-block;">TSI</div>	Denotes Slope Interrupter; St'd EC-15

