

Weekly Construction Progress Report

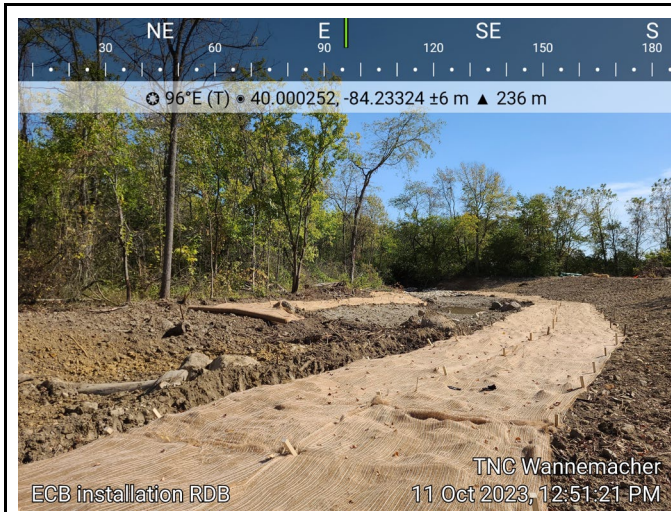


Client:	The Nature Conservancy
Project Name:	Wannemacher Nature Reserve
Project Location:	Miami County, Ohio
Date:	WE 10/13/2023

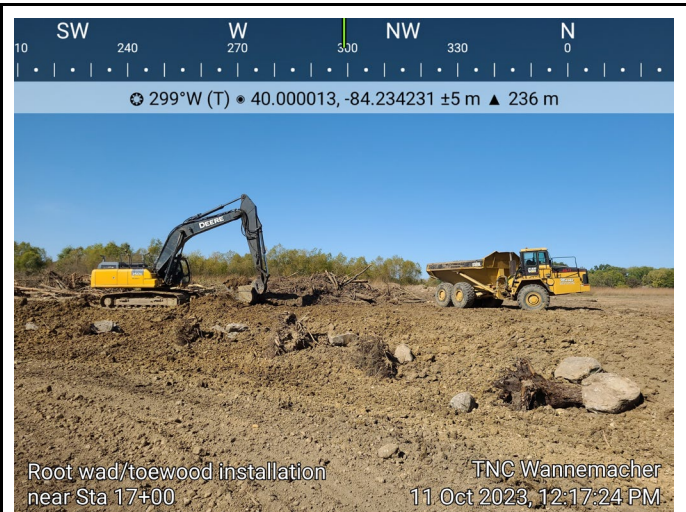
Description of Work Performed	Notes
Corridor clearing, rough and final grading, and log sill cascade construction	<p>Harvest and stockpiling of topsoil, on-site boulders, timber and woody debris continued in-tandem with corridor clearing and channel realignment, extending up to approx Sta 14+00.</p> <p>Construction of the new channel continued from Sta 19+00 to 14+50, including finished grading, seeding, and erosion control blanket (ECB) installation along both streambanks, up to the log sill cascade structure near Sta 19+50.</p> <p>Imported limestone gravel (#57 stone) was replaced with larger #3 and #4 stone, to be mixed with native cobble and channel substrate to create the "reinforced bed mixture". Salvaged boulders, cobbles and timbers were also used to construct log sill cascade structures near Sta 18+00 and 15+50.</p> <p>Boulder toe with branch packing and root wads was constructed along the right descending bank (RDB) from approx Sta 18+00 to 19+50. Rootwads and toewood was installed along the left descending bank (LDB), between Sta 16+50 and 18+00.</p> <p>Rough grading continued in preparation for construction of bank treatments and instream structures between Sta 14+00 and 16+00.</p> <p>Excavation of the south wetland area was discussed with TNC and it was decided that individual wetland pools and hummocks would be larger than the existing excavation, ranging from 20-40ft long, and roughly 10-15ft wide. Excavated soils from the wetland areas were hauled to the spoils/overlook area.</p>

Inspector: B. Kwiatkowski	Date Submitted: 10/13/2023
Reviewed By: C. Straub	Company: Davey Resource Group, Inc.

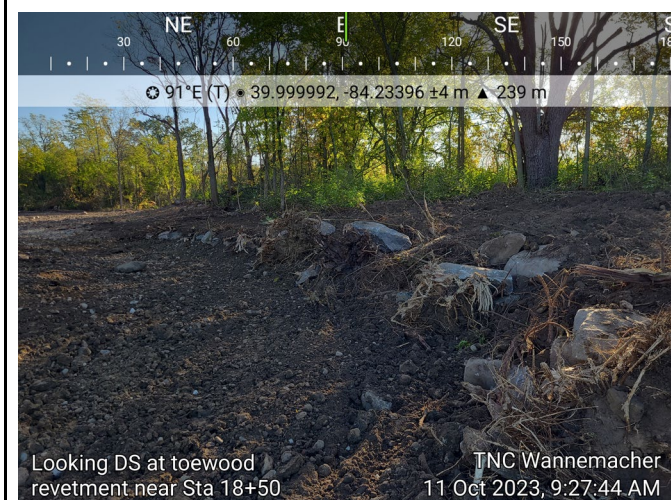
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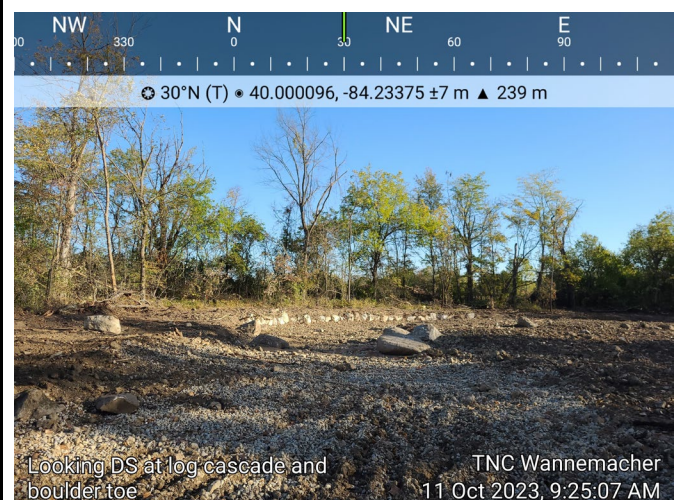
Photograph 1: Seeding and ECB installation downstream of Sta 19+00.



Photograph 2: Installation of root wads and toewood along the LDB near Sta 17+00.



Photograph 3: Rock toe with branch packing and root wads along the RDB at Sta 18+50.



Photograph 4: Looking downstream at amended channel substrate w/ imported #3 and 4 stone.

