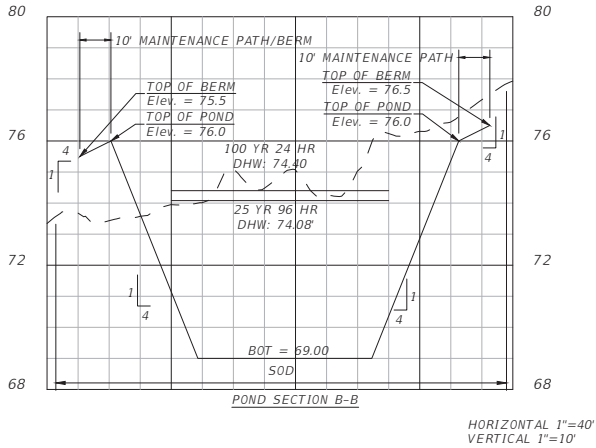
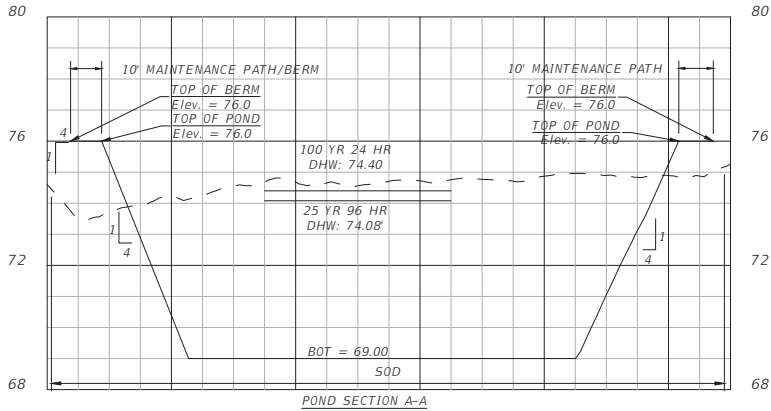


STORMWATER MANAGEMENT FACILITY NOTES:

1. IF A CONTINUOUS LIMEROCK FORMATION IS ENCOUNTERED IN THE BASIN AREA CONTACT THE ENGINEER OF RECORD. THE LIMEROCK SHALL BE EXCAVATED TO A MINIMUM DEPTH OF 3 FEET BEYOND THE BASIN UNDERCUT LIMITS. PROVIDE A SILTY SAND MIX WITH 15 TO 20 PERCENT SOIL FINES PASSING THE NO. 200 SIEVE AND HYDRAULIC CONDUCTIVITY VALUES ON THE ORDER OF 3 TO 5 FEET PER DAY. LABORATORY TESTING SHALL BE PERFORMED ON THE MIX TO DETERMINE FINAL PRODUCT. NO ADDITIONAL COMPENSATION SHALL BE CONSIDERED.

2. IF A SOLUTION PIPE SINKHOLE DOES FORM IN THE STORMWATER BASIN, THEN THE SINKHOLE SHALL BE REPAIRED BY BACKFILLING WITH MATERIAL OF LOWER-PERMEABILITY MATERIAL, SUCH AS CLAYEY SAND (A2-6). THE MATERIAL SHALL BE COMPACTED AND THE SINKHOLE REPAIR SHOULD BRING THE SURFACE BACK TO AN ELEVATION WHICH IS SLIGHTLY ABOVE THE ORIGINAL BOTTOM, CREATING A SMALL MOUND.

3. EARTHEN BERM SHALL BE CONSTRUCTED WITH SOILS WITH A MINIMUM OF 15% SOIL FINES PASSING NO. 200 SIEVE. COMPACT BERM TO 95% MAXIMUM DENSITY PER AASHTO METHOD T-99 WITH MAXIMUM 12" LIFTS. FDOT A-3 SAND (OR ANY OTHER HIGHLY PERMEABLE MATERIAL) SHALL NOT BE USED.



REVISIONS				STANTON WEIRSDALE	POND PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION			
				ROAD NO.	COUNTY	FINANCIAL PROJECT ID
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MATTHEW CANTRELL, P.E. P.E. LICENSE NUMBER 97282 NV5 11801 RESEARCH DRIVE ALACHUA, FL 32615 CERTIFICATE OF AUTHORIZATION 05075				Matthew Cantrell 6/30/2025 1:28:34 AM N:\2025\25-0215\Departments\04_Engineering\03_Drainage\25021500000\Drainage\PDPLRD01.dwg		
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61015-23.004, F.A.C.