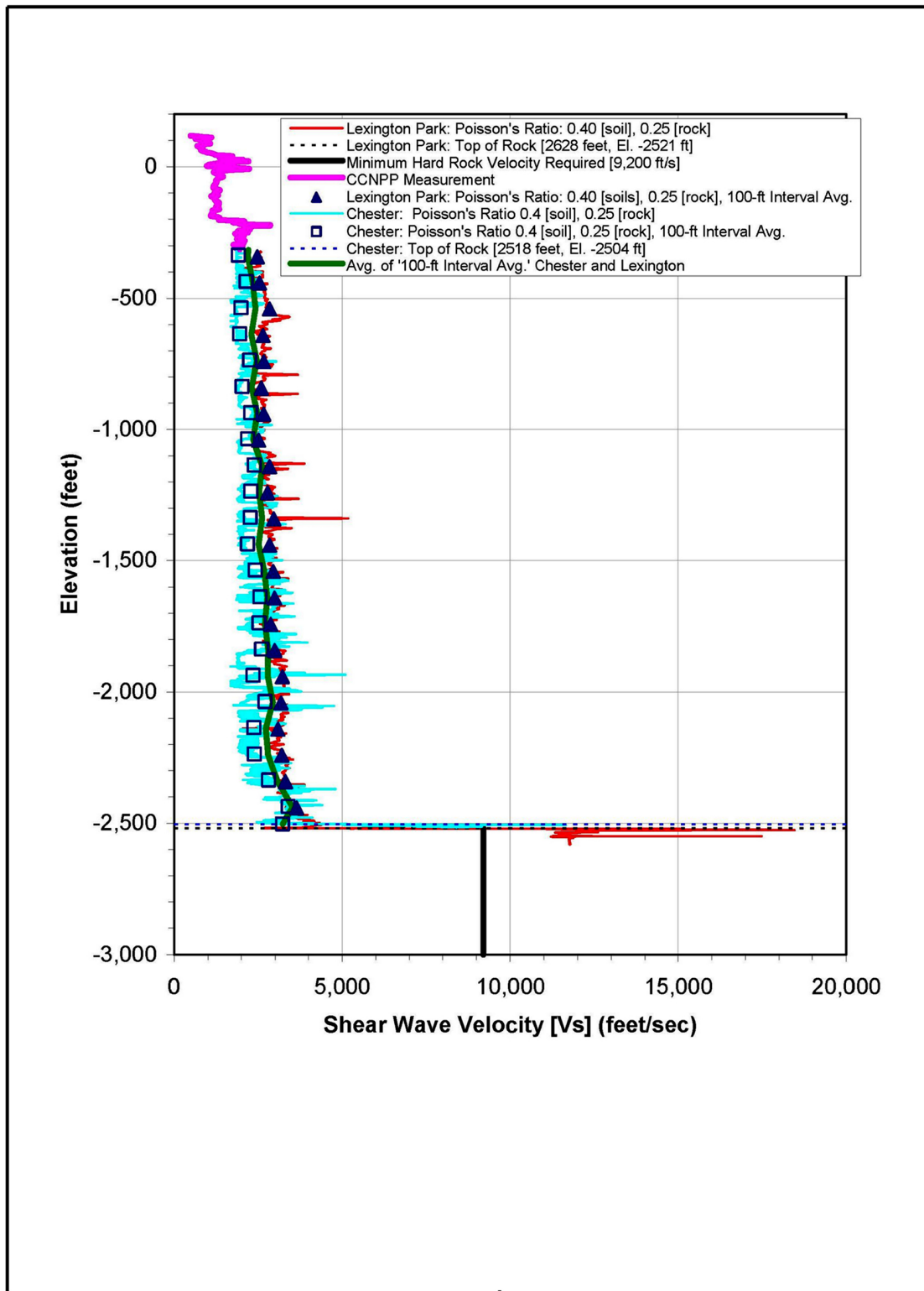
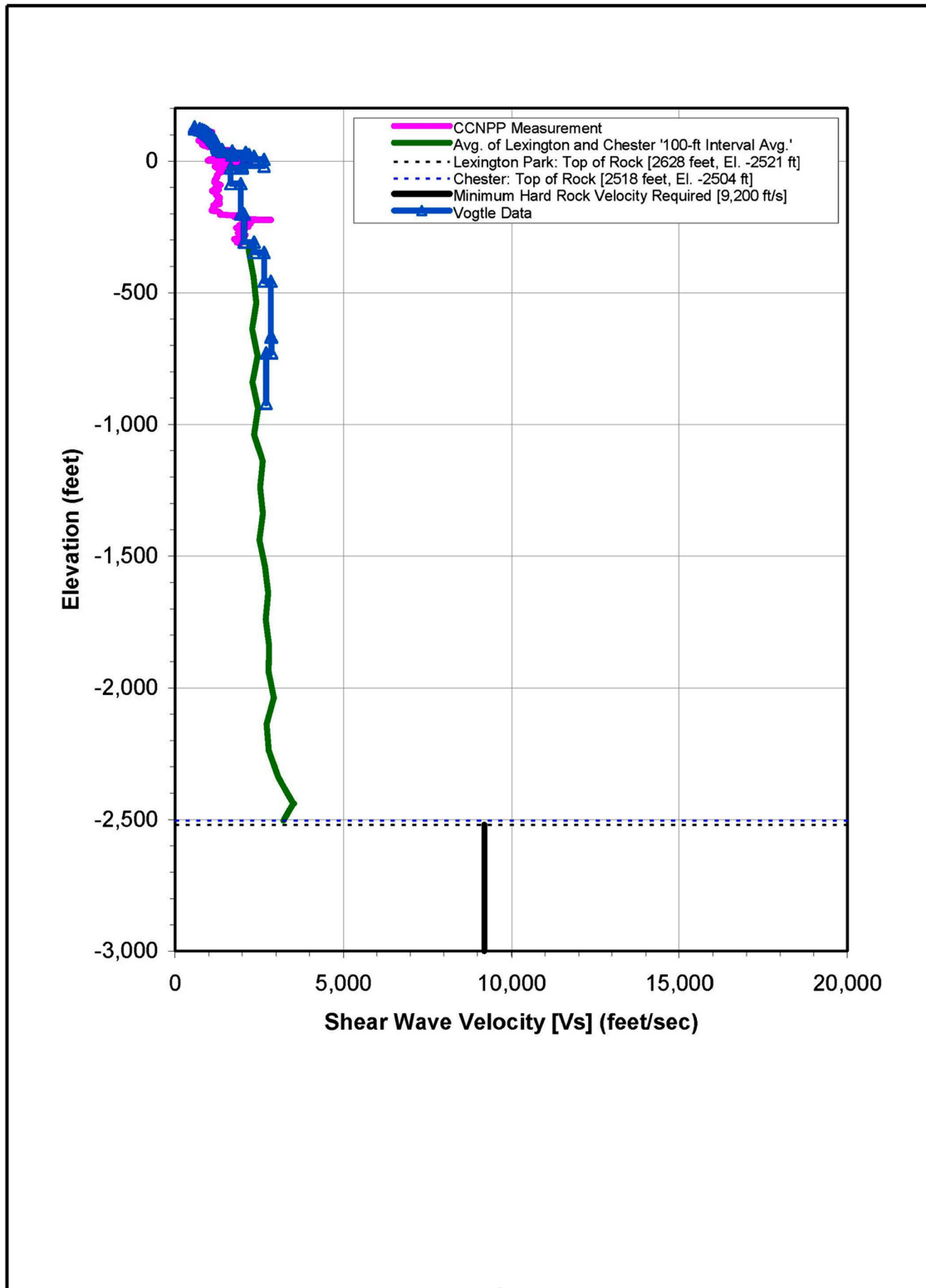


Figure 2.5-139—{Smoothed and Averaged V_s Log for Chester and Lexington Park Measurements}



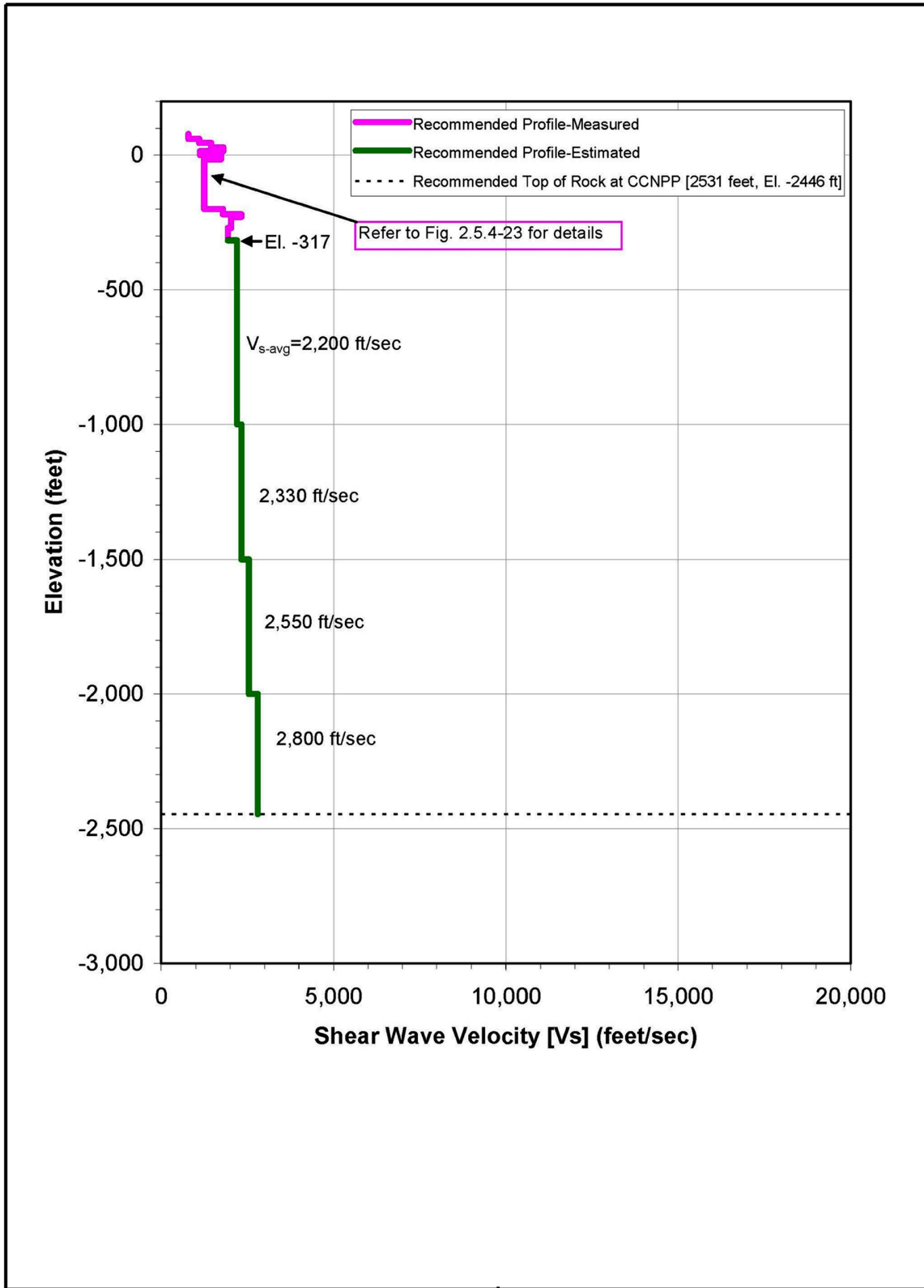
FSAR Section 2.5

Figure 2.5-140—{Comparison of Average V_s for Chester, Lexington Park, Maryland and Deep measurements in Coastal Plain Soils}



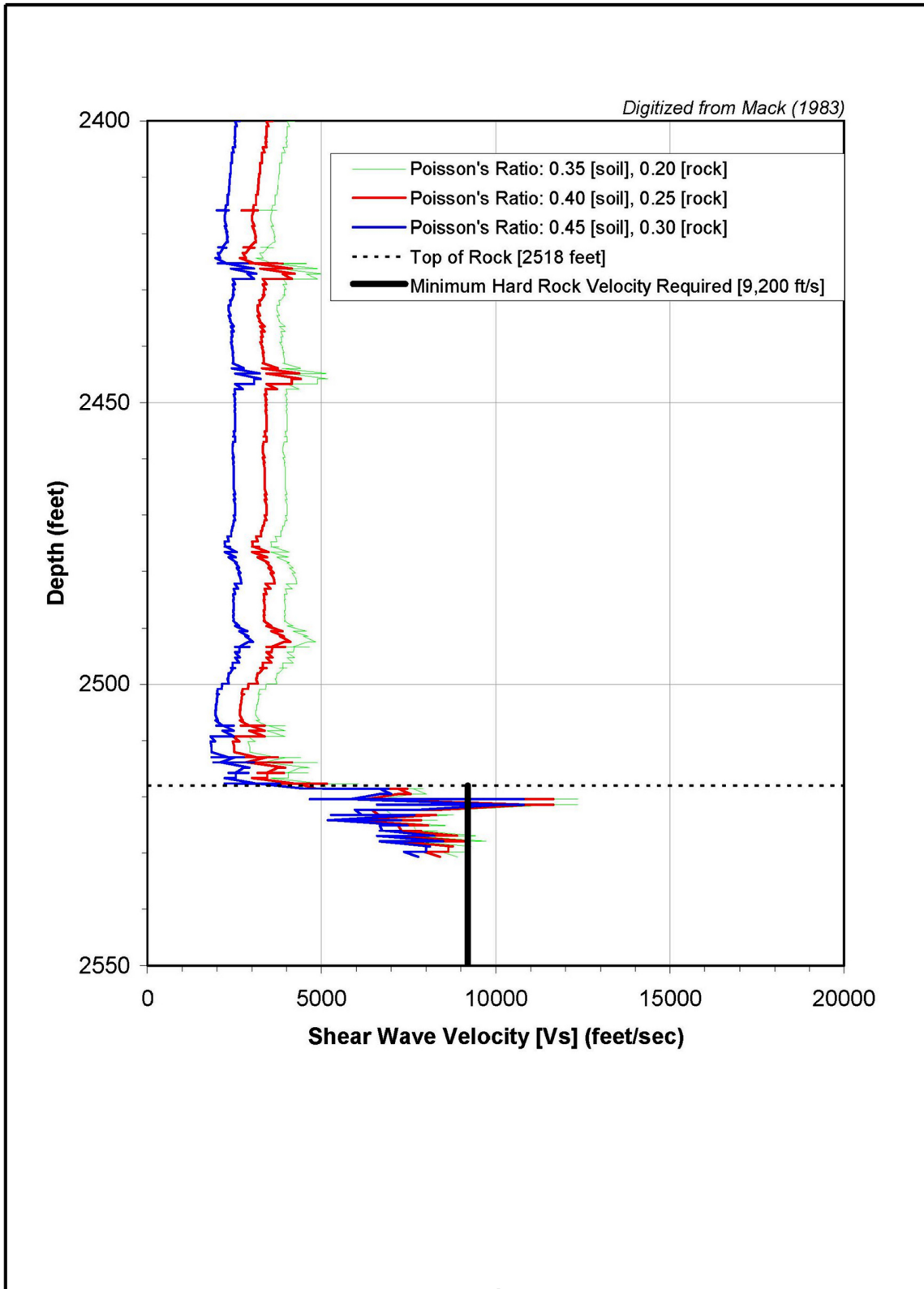
FSAR Section 2.5

Figure 2.5-141—{Recommended V_s Soil Profile at CCNPP Site}



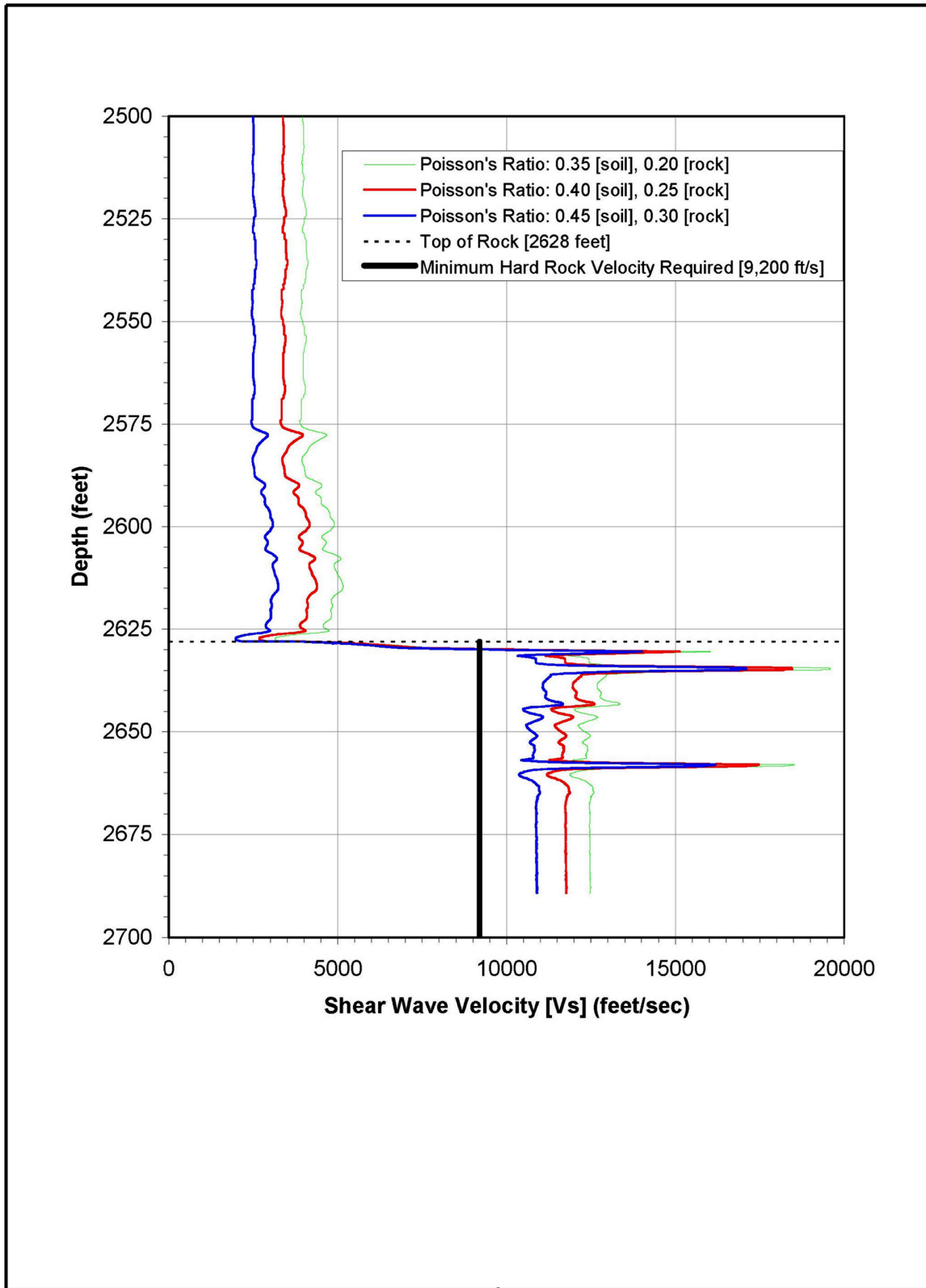
FSAR Section 2.5

Figure 2.5-142—{Bedrock V_s Log for Chester (Kent Island), Maryland}



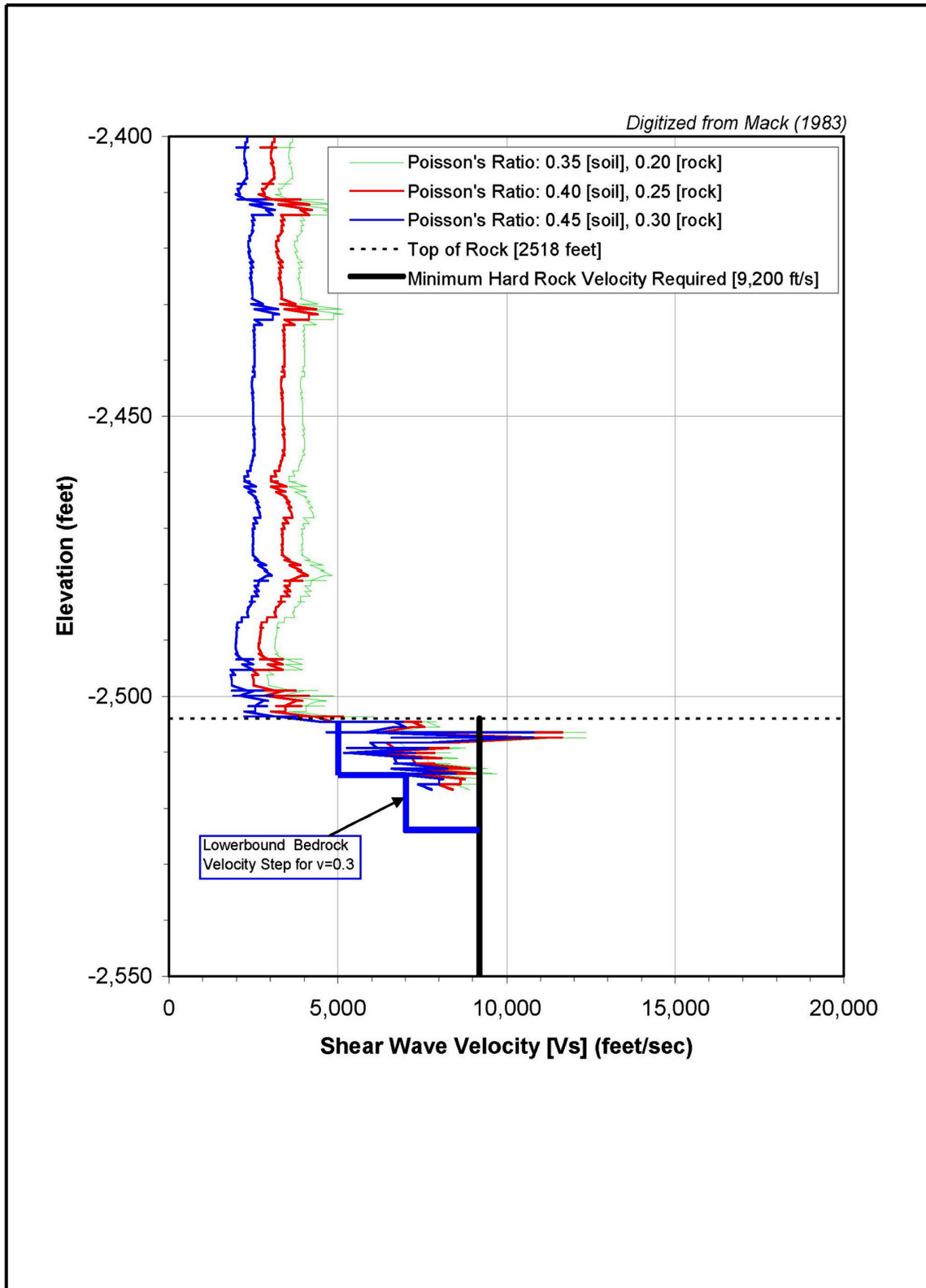
FSAR Section 2.5

Figure 2.5-143—{Bedrock V_s Log for Lexington Park, Maryland}



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Figure 2.5-144—{Interpretation of Bedrock Velocity Gradient for Chester Measurement}



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Figure 2.5-145—{Recommended Vs Profile for the CCNPP Site}

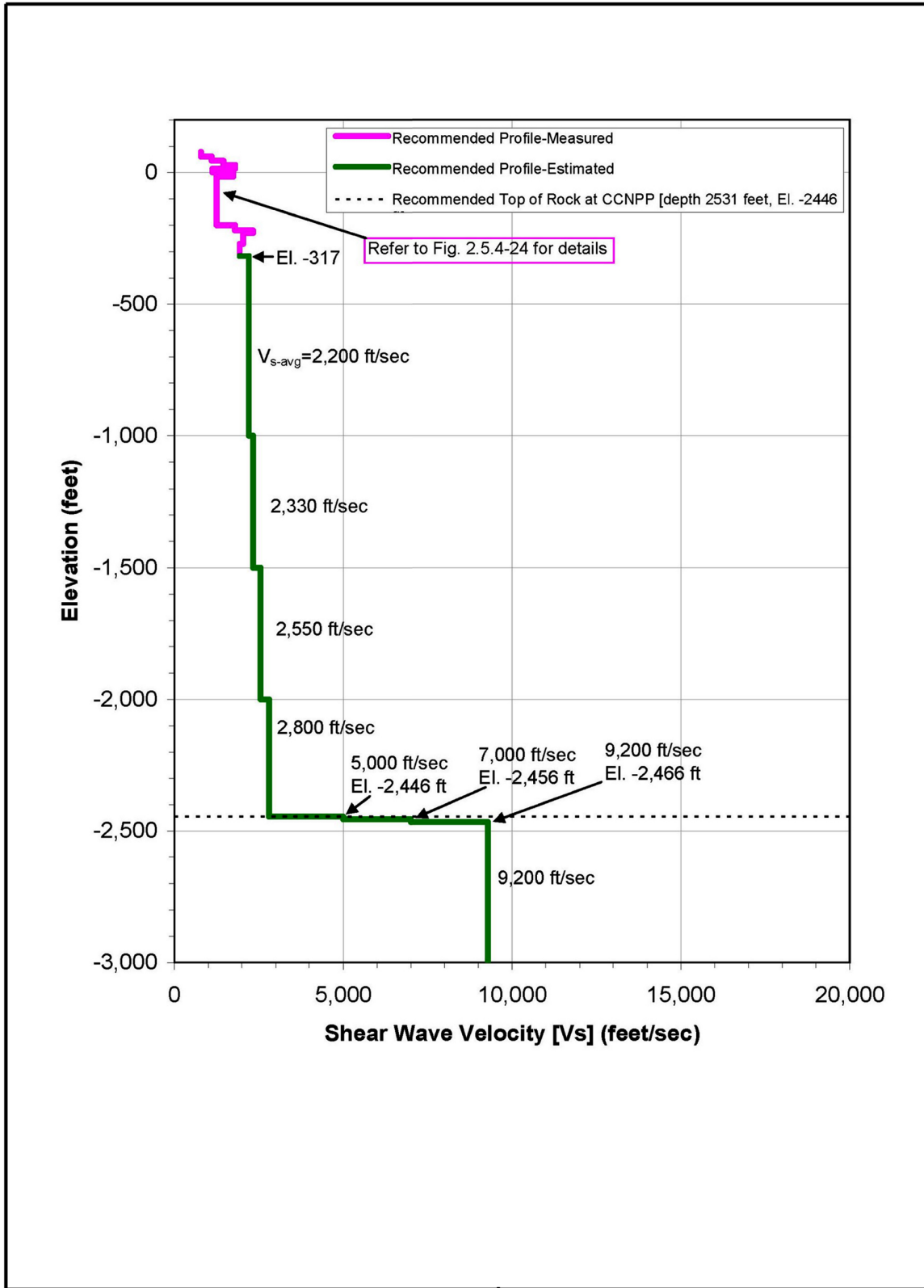


Figure 2.5-146—{Recommended Poisson's Ratio Profile for the CCNPP Site}

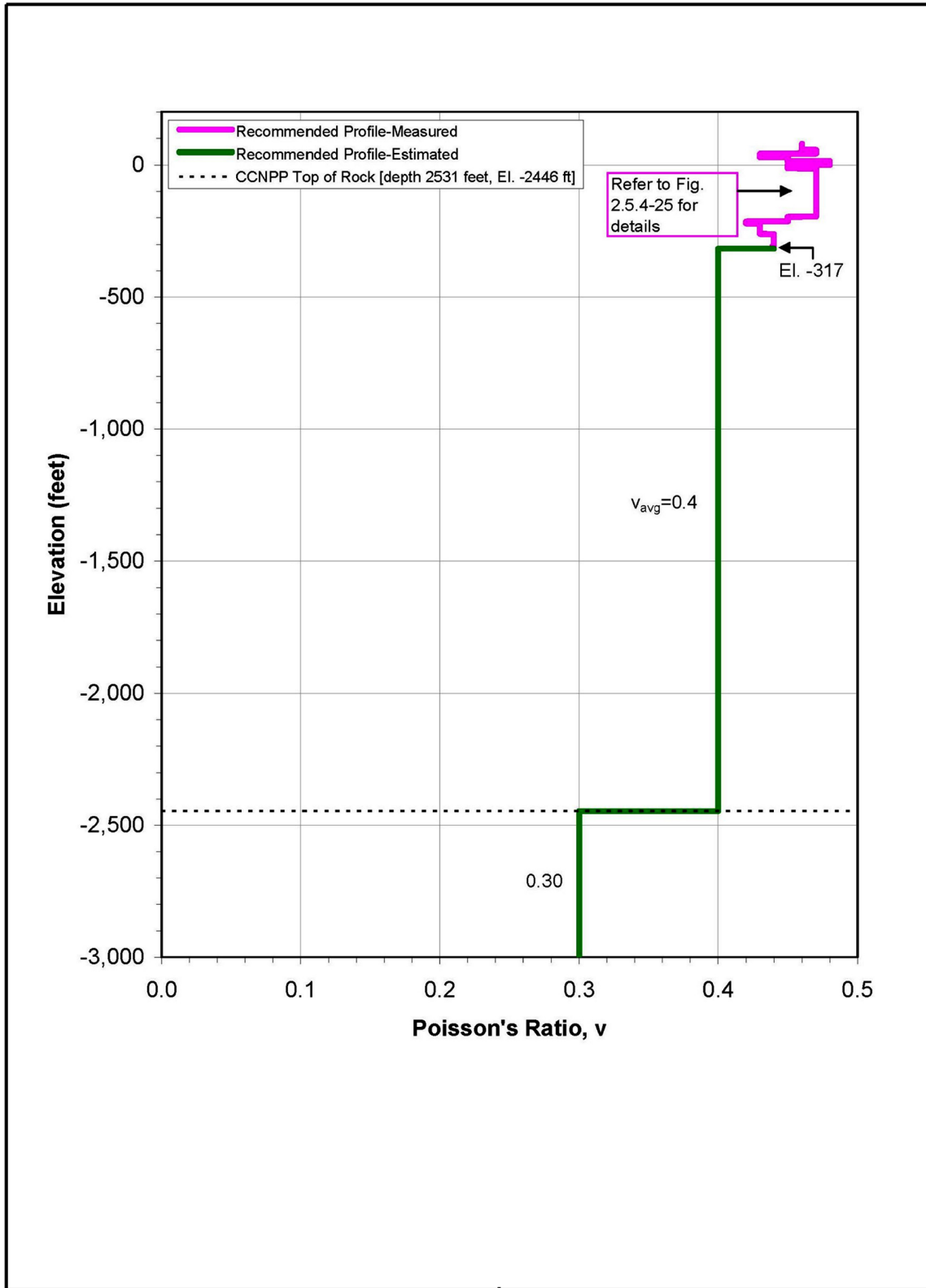
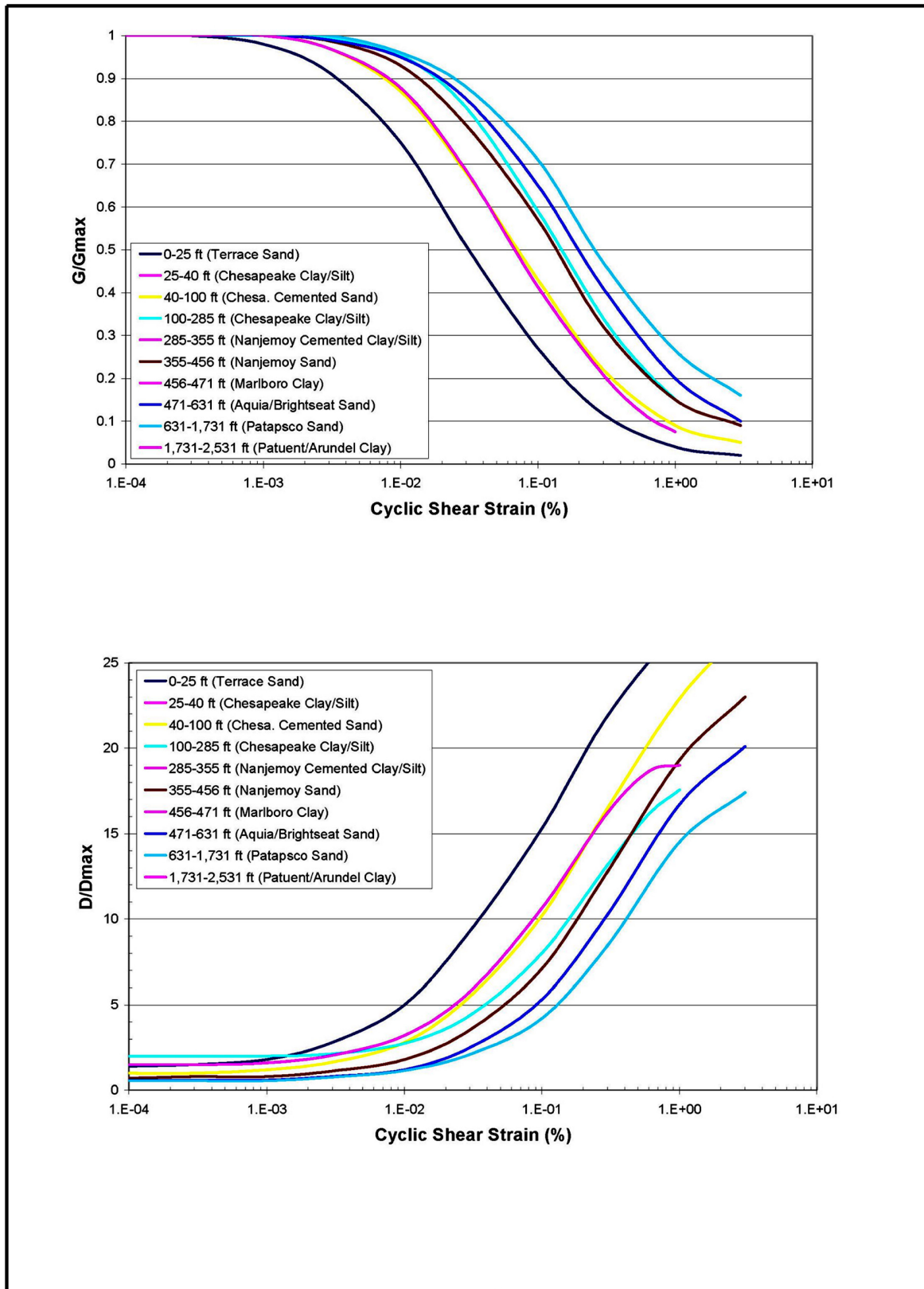
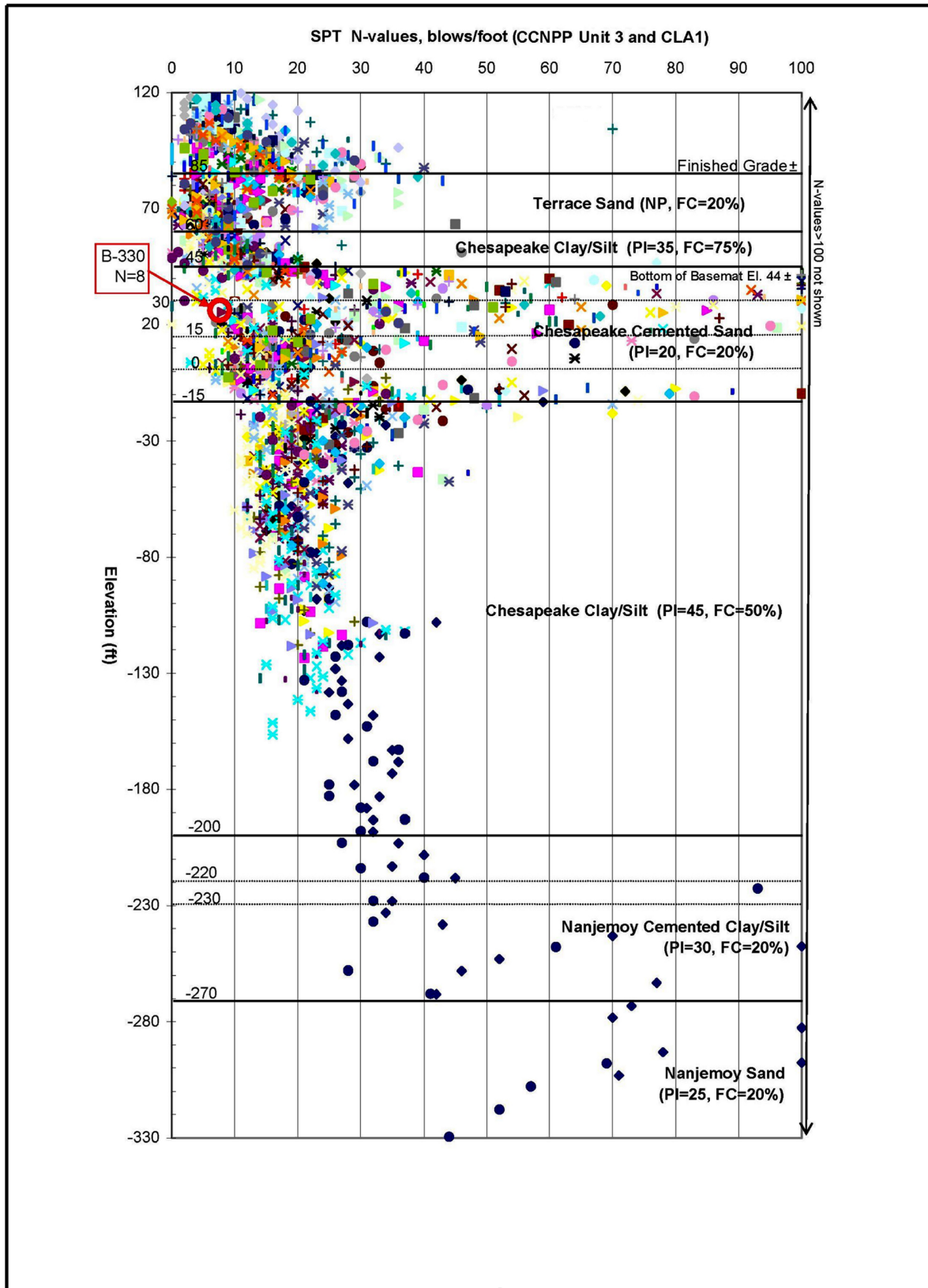


Figure 2.5-147—{Recommended Modulus and Damping Ratio Curves for the CCNPP Site}



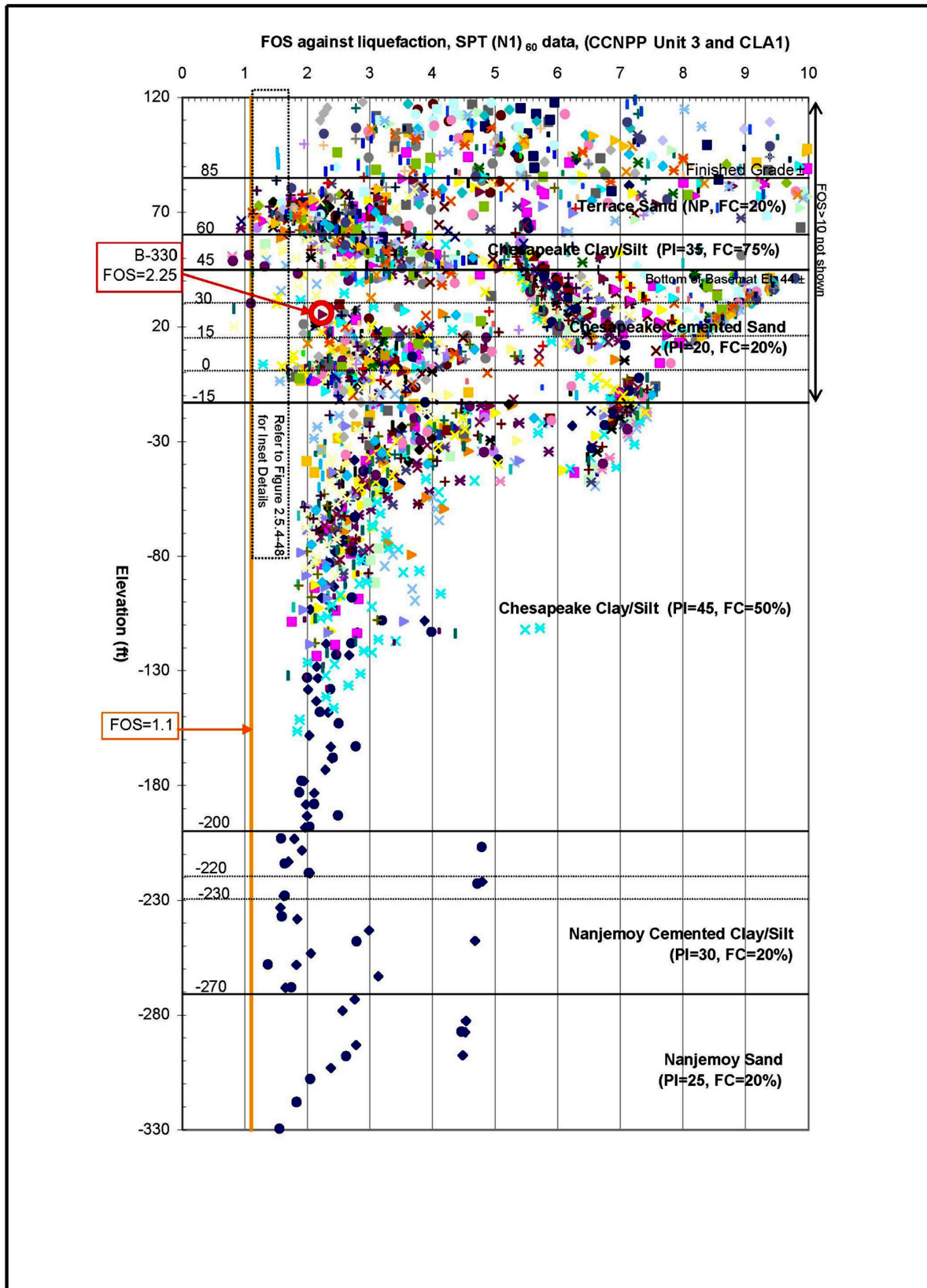
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Figure 2.5-148—{Measured SPT N-Values (Uncorrected)}



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Figure 2.5-149—{Calculated FOS Based on SPET N-Values}



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