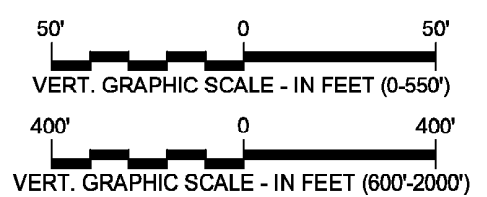
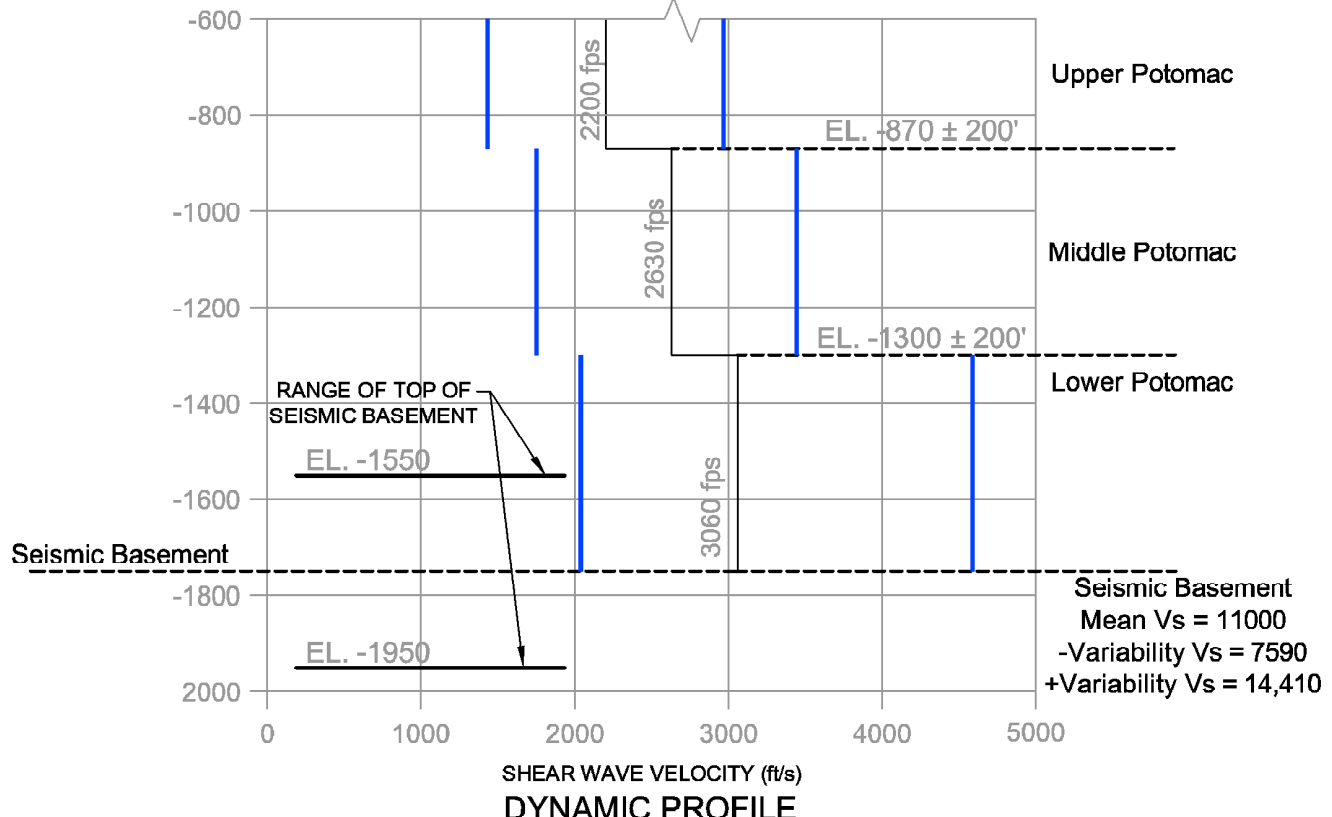


- LEGEND:**
- HF - Artificial and Hydraulic Fill
  - Qal - Alluvium
  - Tkw - Kirkwood Formation
  - Tvt - Vincentown Formation
  - Tht - Hornerstown Formation
  - Knv - Navesink Formation
  - Kml - Mt. Laurel Formation
  - Kw - Wenonah
  - Kmt - Marshalltown Formation
  - Ket - Englishtown Formation
  - Kwb - Woodbury Formation
  - Kmv - Merchantville Formation
  - Kmg - Magothy Formation
  - Kp - Potomac Formation (includes Upper Raritan)
  - # Layer Number
  - Seismic Velocity Layer
  - Geologic stratification

**Note:**  
 G/G<sub>MAX</sub> and damping curves based on following layer divisions:  
 A = LAYER 1  
 B = LAYERS 2, 3, 4, 5  
 C = LAYERS 6, 7, 8  
 D = LAYERS 9a, 9b



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**Dynamic Profile-Shear**  
**Wave Velocity**  
**FIGURE 2.5.4.7-8(a)**  
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