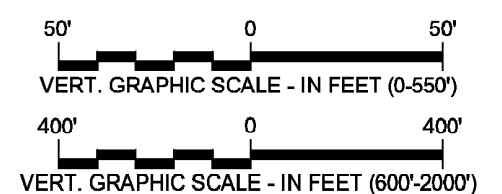
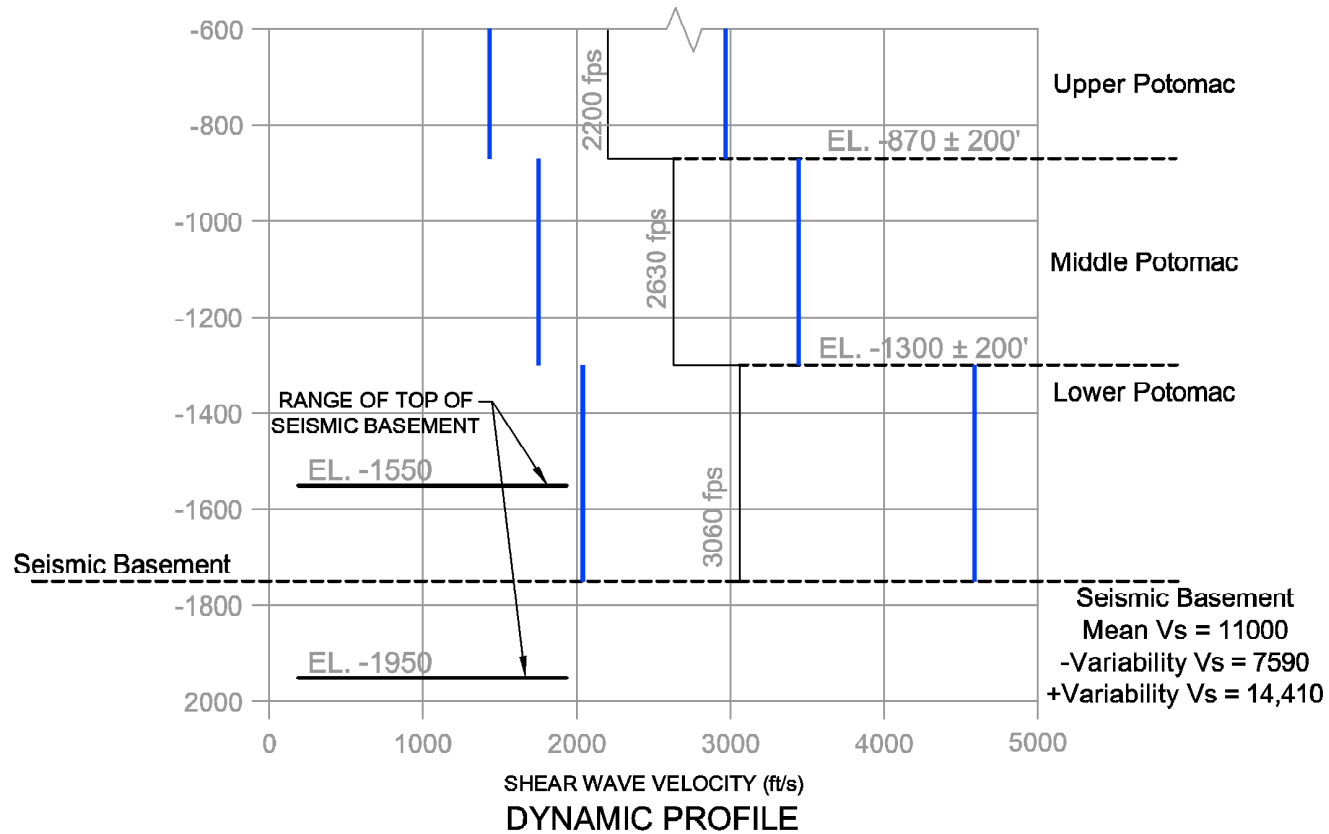


LEGEND:

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/GMAX 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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