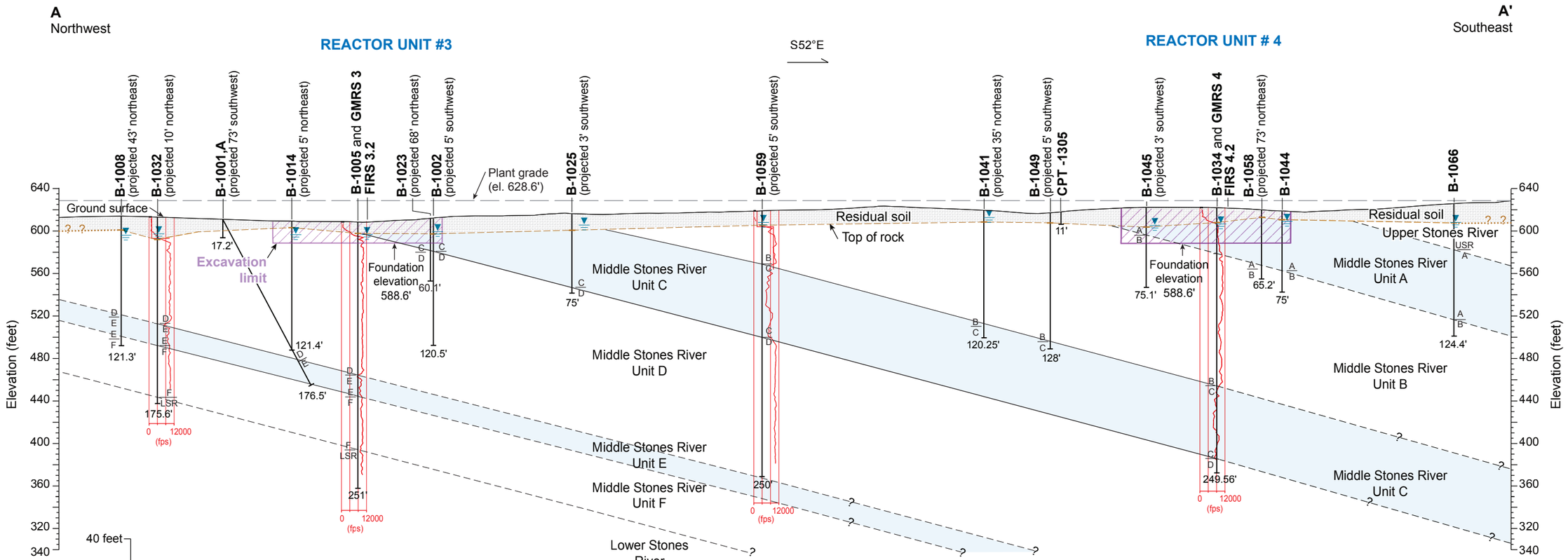

Explanation

Symbols

- Observed water level (during drilling)
- Lithologic contact (C/D)
- Geologic contact, dashed where approximate
- Rock/soil interface, thin dashed line where extrapolated, dotted where approximate
- Measured shear wave velocity (Vs)

Unit Descriptions

Upper Stones River	Limestone and argillaceous limestone
Unit A	Argillaceous and silty limestone*
Unit B	Limestone
Unit C	Argillaceous and silty limestone*
Unit D	Limestone
Unit E	Argillaceous and silty limestone*
Unit F	Limestone
Lower Stones River	Limestone and argillaceous limestone

Note: Lithology is interpolated between borings that lie within 10 feet of the section line. Contacts in more distant borings are shown for information purposes. The Stones River Group is comprised of Upper Stones River, Middle Stones River, and Lower Stones River.

*Argillaceous and silty limestone is described as “Shale with limestone interbeds” in field descriptions on boring logs.

FIGURE 2.5-339
Geotechnical Cross Section A-A'