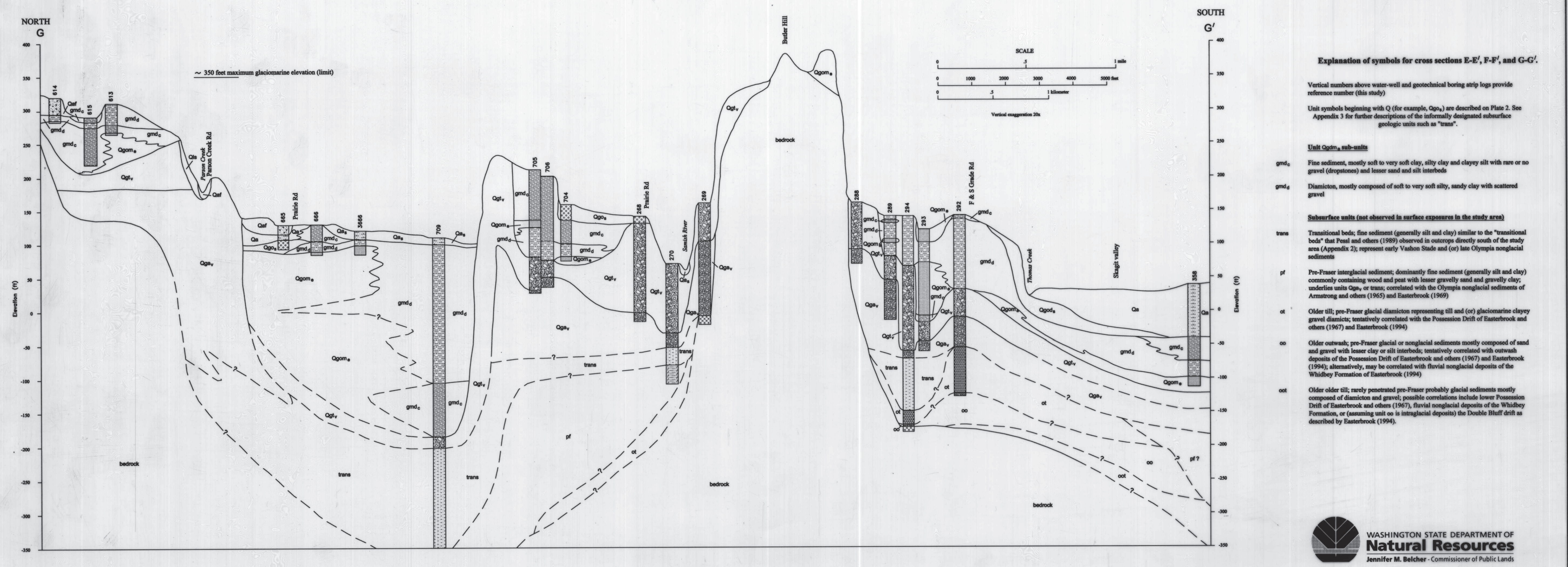
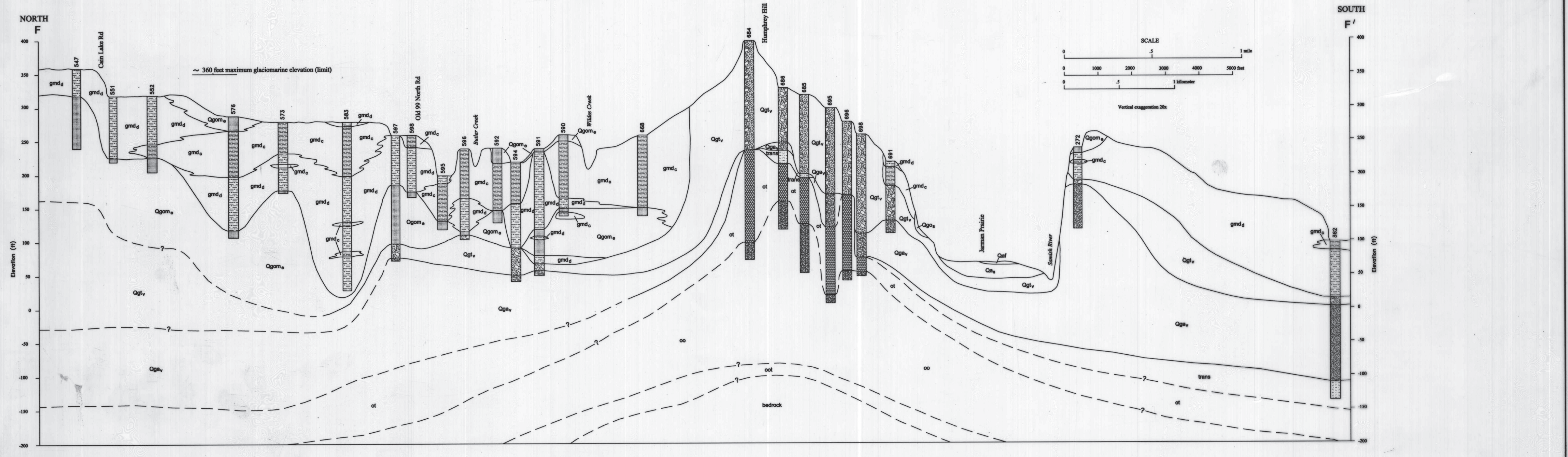
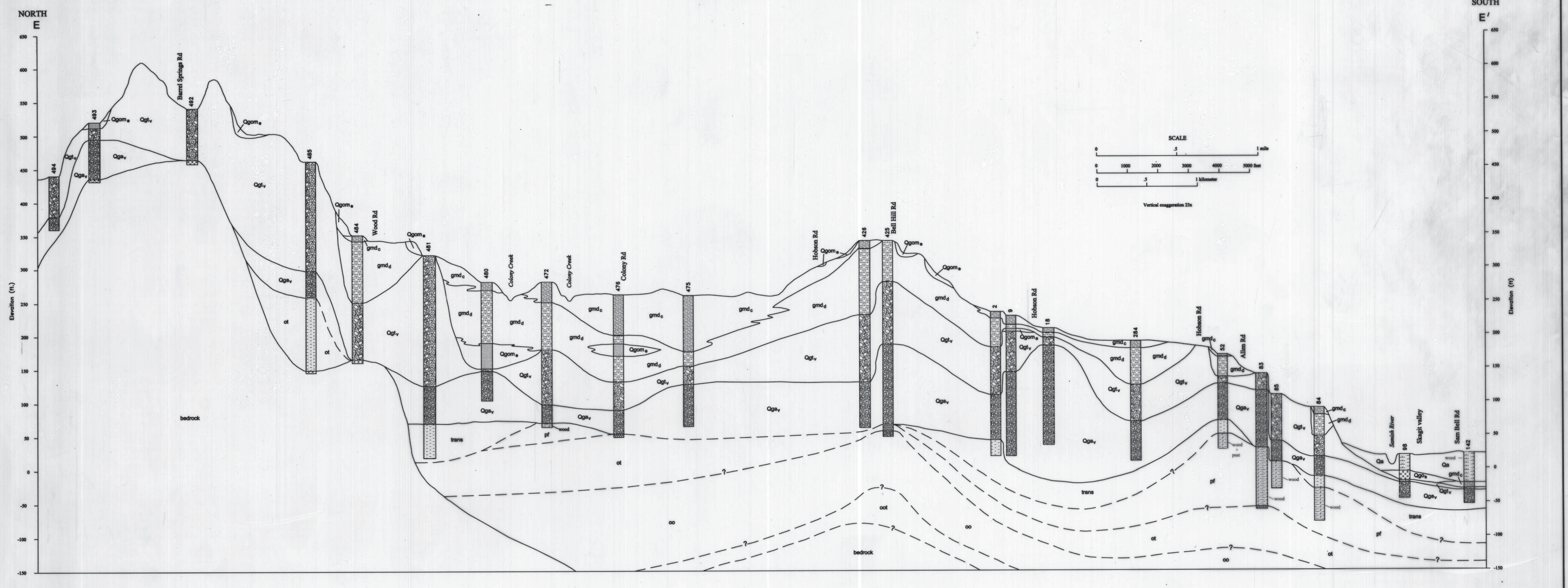
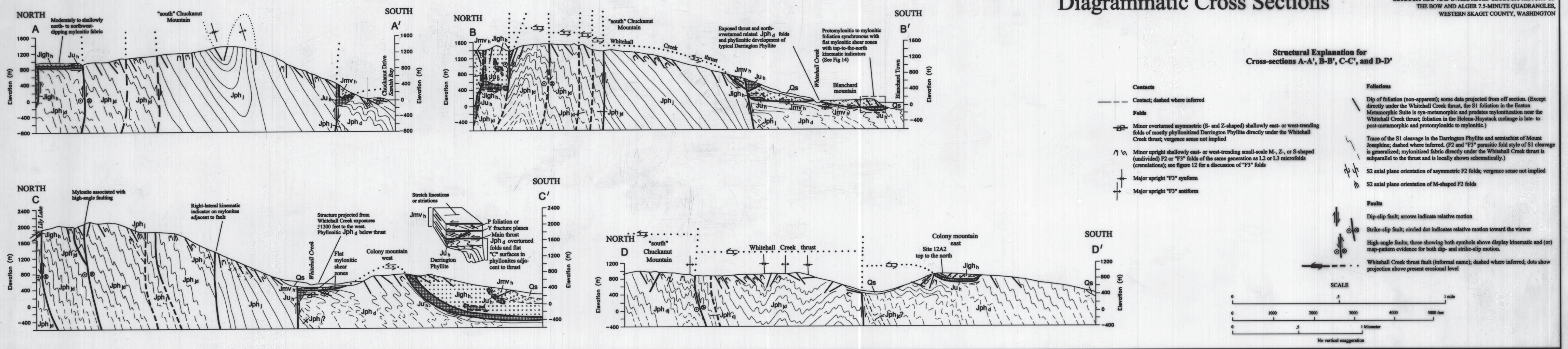


Diagrammatic Cross Sections



Explanation of symbols for cross sections E-E', F-F', and G-G'.

Vertical numbers above water-well and geotechnical boring strip logs provide reference number (this study).

Unit symbols beginning with Q (for example, Qpm₁) are described on Plate 2. See Appendix 3 for further descriptions of the informally designated subsurface geologic units such as "trans".

Unit Qpm₁ sub-units

- gmd₁ Fine sediment, mostly soft to very soft clay, silty clay and clayey silt with rare or no gravel (dropstones) and lesser sand and silt interbeds
- gmd₂ Diamicton, mostly composed of soft to very soft silty, sandy clay with scattered gravel

Subsurface units (not observed in surface exposures in the study area)

- trans Transitional beds, fine sediment (generally silt and clay) similar to the "transitional beds" that Frost and others (1989) observed in outcrops directly south of the study area (Appendix 2); represent early Valhalla Stage and (or) late Olympia nonglacial sediments
- pf Pre-Frasier interglacial sediment; dominantly fine sediment (generally silt and clay) commonly containing wood and peat with lesser gravelly sand and gravelly clay; underlies units Qpm₁ or trans, correlated with the Olympia nonglacial sediments of Armstrong and others (1965) and Easterbrook (1994)
- ot Older till; pre-Frasier glacial diamicton representing till and (or) glaciomarine clayey gravel diamicton; tentatively correlated with the Possession Drift of Easterbrook and others (1967) and Easterbrook (1994)
- oo Older outwash; pre-Frasier glacial or nonglacial sediments mostly composed of sand and gravel with lesser clay or silt interbeds; tentatively correlated with outwash deposits of the Possession Drift of Easterbrook and others (1967) and Easterbrook (1994); alternatively, may be correlated with fluvial nonglacial deposits of the Whidbey Formation of Easterbrook (1994)
- oot Older older till; rarely penetrated pre-Frasier probably glacial sediments mostly composed of diamicton and gravel; possible correlations include lower Possession Drift of Easterbrook and others (1967), fluvial nonglacial deposits of the Whidbey Formation, or (assuming unit oo is intraglacial deposits) the Double Bluff drift as described by Easterbrook (1994).