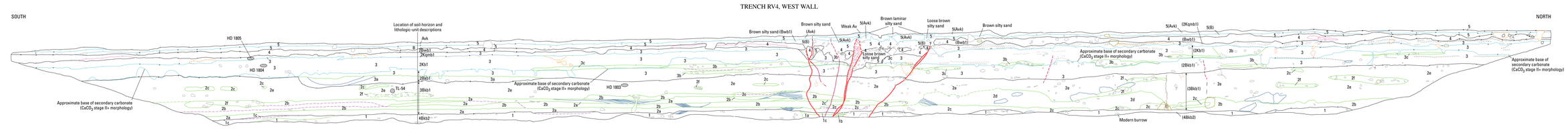

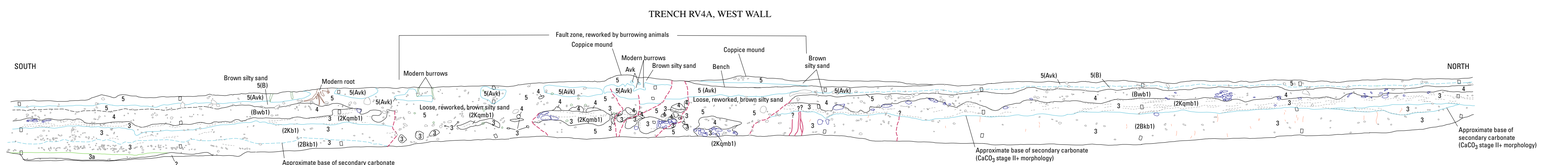

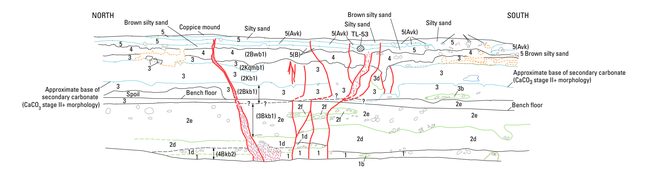

EXPLANATION

- **Combined lithologic-unit/soil-horizon boundary**—Dashed where approximately located, queried where uncertain
- **Lithologic-unit boundary**—Dashed where approximately located, queried where uncertain
- **Soil-horizon boundary**—Within lithologic units, most soil-horizon boundaries correspond to lithologic-unit boundaries. Queried where uncertain
- **Fault margin**—Dashed where approximate, queried where uncertain
- **Fracture**—Dashed where approximate, queried where uncertain
- **Bedding**
- **Shear zone**
- **Zone of crossbeds**
- **Cavity**
- **Photogrammetric target**
- TL-53 **Location of sample for age determination**—Number refers to sample listed in table 39
- **Zone of fissile bedding**
- **Selected bedrock clasts**
- **Selected silica/carbonate clasts**
- **Carbonate-silica stringers**
- **Krotovina**
- **Rhizolith**
- **Modern roots**
- **Modern burrows**
- 3 **Lithologic unit**—Letters a, b, and so on designate subunits
- (2Kqmb1) **Soil horizon**

PLATE 24. LOGS OF TRENCHES RV4 AND RV4A

Keefer, W.R., Whitney, J.W., and Taylor, E.M., eds., 2004, Quaternary Paleoseismology and Stratigraphy of the Yucca Mountain Area, Nevada: U.S. Geological Survey Professional Paper 1689